



**Australian Government**

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**Australian Pesticides and  
Veterinary Medicines Authority**



## **FAISD Handbook**

Handbook of first aid instructions, safety directions, warning statements and general safety precautions for agricultural and veterinary chemicals.

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Current as of 30 September 2023

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## Introduction

This is Edition 3/2023 of the Handbook of First Aid Instructions, Safety Directions, Warning Statements and General Safety Precautions for Agricultural and Veterinary Chemicals, or as it is more generally known, the FAISD Handbook. The FAISD Handbook is updated quarterly (March/June/September/December) and is published on the Australian Pesticides and Veterinary Medicines Authority (APVMA) website where it is available free of charge.

The FAISD Handbook is a consolidation of the reports prepared by the APVMA up to the date of amendment.

## Principles of listing in the handbook

First aid instructions, warning statements and general safety precautions are substance-specific and generally apply to all formulations in which that substance is an ingredient, and in concentrations at which the substance is scheduled in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Safety directions are product-specific and apply regardless of scheduling considerations related to the product. Whilst a single entry in the Safety Directions section of the FAISD Handbook may cover a number of individual products, these directions apply only to that specific formulation description.

There are a number of minor variations to these general principles. First aid instructions, warning statements and general safety precaution statements may for example, differ when the substance is in different concentration ranges or in different Schedules of the SUSMP.

The toxicological properties of salts and derivatives are assumed (unless there is evidence to the contrary) to be comparable to those of the listed compounds. This approach is consistent with that of the SUSMP.

## Active constituents

There is no procedure for determining safety directions for active constituents, existing or otherwise, independently of products containing them. Safety directions are set for formulations, rather than active constituents. In the event that submission of data for a new source of an active constituent reveals a significantly different toxicological profile from the reference active constituent, revised safety directions for products based on this new source may need to be developed.

## Label layout

The label layout requirements specified in the SUSMP shall also apply to first aid instructions, safety directions, warning statements and general safety precautions specified in this Handbook. New and amended labels must also be approved by the APVMA.

## Recent changes

The FAISD Handbook is under continual review aimed at improving the quality of the information provided and to make the publication easier to use.

### Amendments to 30 September 2023

In this edition, amendments or additions to the Handbook have been made to the First Aid Instructions for the following constituents:

- Apomorphine
- Fenpropidin
- Methiocarb
- Posaconazole

Amendments to First Aid Instructions should be reflected in the labelling of agricultural and veterinary chemical products as soon as possible. Revised labels will need to be approved by the APVMA.

In this edition, amendments or additions to the Handbook have been made to the Safety Directions of product categories containing the following active constituents:

- Apomorphine
- Azadirachta indica
- Chlorsulfuron
- Fluroxypyr
- Glufosinate-ammonium
- Glyphosate acid
- Methiocarb
- Prodiamine
- Pyraclostrobin

## First aid instructions, warning statements, and general safety precautions

### Substances and products to which these statements apply

Substance specific statements consist of first aid instructions, warning statements and general safety precautions. First aid instruction 'a' should appear on the label of agricultural and veterinary chemical products unless replaced by instruction 'i, o or 'z'. Other substance-specific standard statements in this Handbook apply only to substances in agricultural and veterinary chemical products registered by the APVMA when present in concentrations at which they would be scheduled as poisons. Standard statements specified for particular substances apply to all products containing those substances, although there may be some statements relating to specific product types or to concentration ranges or to Schedules of the SUSMP.

### Concentrations expressed as percentages

The expression '1%' means one gram of the substance per 100 millilitres of the preparation where the preparation is a liquid or one gram of the substance per 100 g of the preparation where the preparation is a solid.

### Modified first aid instruction, warning statements and general safety precautions on the primary pack

Where a primary pack contains 2 or more immediate containers of poisons, each requiring different first aid instructions, and/or general safety precautions and/or warning statements:

- a) each immediate container must be labelled with those statements appropriate for its contents
- b) the primary pack must be labelled with the statement: 'FIRST AID: See inner packs', and/or 'SAFETY DIRECTIONS: See inner packs', as appropriate.

### Obtaining advice

Advice on suitable first aid instructions, warning statements and general safety precautions for specific agricultural or veterinary chemical products can be obtained from:

Australian Pesticide and Veterinary Medicines Authority  
GPO Box 3262  
Sydney NSW 2001

## First aid instructions

### General considerations

The first aid instruction 'a', should appear on the label of agricultural and veterinary chemical products (unless replaced by instructions 'i, o or z'). First aid instruction 'a, i or o' apply only to substances in agricultural and

veterinary chemical products registered by the APVMA when present in concentrations at which they would be scheduled as poisons in the SUSMP.

Under state and territory poisons and pesticides legislation, scheduled substances and their preparations are required to be labelled with directions for first aid attention in case of poisoning. The following code has been prepared as a guide for health and agricultural authorities and manufacturers in drafting suitable first aid directions for this purpose.

The directions listed for a substance may require some modification to account for the combination of that substance with other substances in a formulation, as well as the physical form and presentation of the product. Any such modification should be concise and readily understood.

### Poisons information centre telephone numbers

Companies should use the Poisons Information Centre telephone number in Australia: 13 11 26, New Zealand 0800 764 766.

Companies wishing to use a poisons information centre telephone number other than the national telephone number for Australia in Standard Statement 'a' in the First Aid Instructions section in this Handbook, must meet the following criteria:

1. the poisons information service whose number is used must be attended by adequately trained staff for 24-hour emergency poisons information
2. calls must be logged and submitted for incorporation into the official collection of poisoning data.

### Label format

First aid instructions are to be grouped together and prefaced with the words 'FIRST AID' written in bold-faced capital letters.

## Warning statements and general safety precautions

Under state and territory poisons and pesticides legislation, scheduled substances and their preparations, which may be harmful to the user, must be labelled with appropriate warning statements and/or safety directions. The following code has been prepared as a guide for health and agricultural authorities and manufacturers in drafting suitable warning statements and/or general safety precautions for this purpose.

The directions listed for a substance may require some modification to account for the combination of that substance with other substances in a formulation, as well as the physical form and presentation of the product. Any such modification should be concise and readily understood.

These statements relate to the personal safety of the user of a product containing the specified substance. Warning statements and general safety precautions for products requiring them are to be grouped together with those specified in the section on Safety Directions and placed on the label immediately after the words 'SAFETY DIRECTIONS'.

Where an individual warning statement or general safety precaution from this section of the Handbook is effectively duplicated by the requirements for safety directions, the direction need only appear once.

## Reading the tables

Prescribed first aid instructions, warning statements and general safety precautions apply to ALL products containing the specified substance at concentrations scheduled as poisons in the SUSMP. The left-hand column specifies the active substance, although it may also include information on concentration range, SUSMP Schedule or product type. There may be some exceptions to this general rule, for example, when statements apply only to specific concentration ranges, or to products within specific schedules of the SUSMP. This is illustrated by the example shown below.

**Table 1: First aid instructions, warning statement and general safety precautions**

| Substance                                                                                                                                             | First aid instructions                                                                                                 | Warning statements & general safety precautions                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| The left-hand column specifies the active substance, although it may also include information on concentration range, SUSMP Schedule or product type. | The middle column specifies the first aid instructions applying to the active substance shown in the left-hand column. | The right-hand column specifies the warning statements & general safety precautions applying to the active substance shown in the left-hand column. |
| <b>Glutaraldehyde</b>                                                                                                                                 |                                                                                                                        |                                                                                                                                                     |
| <5%                                                                                                                                                   | a,c                                                                                                                    | 05, 34, 101, 104, 105                                                                                                                               |
| ≥5% to <25%                                                                                                                                           | a,c,s                                                                                                                  | 05, 34, 101, 104, 105                                                                                                                               |
| >25%                                                                                                                                                  | a,c,s                                                                                                                  | 03, 34, 101, 104, 108,105                                                                                                                           |
| <b>Benzalkonium chloride</b>                                                                                                                          |                                                                                                                        |                                                                                                                                                     |
| ≤50 g/L                                                                                                                                               | z s                                                                                                                    |                                                                                                                                                     |
| >50 g/L but ≤100 g/L                                                                                                                                  | a, c                                                                                                                   |                                                                                                                                                     |
| >100 g/L                                                                                                                                              | a,c,f,s                                                                                                                |                                                                                                                                                     |

For a product which contains more than 25% glutaraldehyde, first aid instructions 'a', 'c' & 's' are required as specified in the second column of the example above. The text to which these codes refer is determined by reference to the table of standard statements found later in this section, an extract of which is shown in Table 2.

**Table 2: Standard statements for first aid instructions**

| Code | First aid instruction                                                                                                    |
|------|--------------------------------------------------------------------------------------------------------------------------|
| a.   | If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. |
| c.   | If swallowed, do NOT induce vomiting.                                                                                    |

| Code | First aid instruction                                                                  |
|------|----------------------------------------------------------------------------------------|
| s.   | If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. |

Thus for the example of a product containing greater than 25% of glutaraldehyde the following first aid instructions need to appear on the product label.

**Box 1: First aid**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If swallowed, do NOT induce vomiting. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

Using the same example, the warning statements and general safety precautions required for a product containing greater than 25% glutaraldehyde are specified in the third column of the example table. The text to which the codes refer is determined by reference to the tables of standard statements provided later in this section, an extract of which is shown below.

**Table 3: Standard warning statements**

| Number | Corresponding standard statement |
|--------|----------------------------------|
| 03     | Corrosive liquid                 |
| 34     | May cause allergy                |

**Table 4: Standard general safety precaution statements**

| Number | Corresponding standard statement                 |
|--------|--------------------------------------------------|
| 101    | Avoid contact with eyes                          |
| 104    | Avoid contact with skin                          |
| 105    | Wear protective gloves when mixing or using      |
| 108    | Avoid breathing dust (or) vapour (or) spray mist |

Thus, in addition to the specified first aid instructions, a product which contains more than 25% glutaraldehyde must carry the following statements on the label:

**Box 2: Safety directions**

Corrosive liquid. May cause allergy. Avoid contact with eyes. Avoid contact with skin. Avoid breathing dust (or) vapour (or) spray mist. Wear protective gloves when mixing or using.

## Standard statements

### First aid instructions

Table 5: Standard statements for first aid instructions

| Code | First aid instruction                                                                                                                                                                                                                                                                                                                                                                                                   |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a.   | If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.                                                                                                                                                                                                                                                                                                |
| b.   | Discontinued                                                                                                                                                                                                                                                                                                                                                                                                            |
| c.   | If swallowed, do NOT induce vomiting.*                                                                                                                                                                                                                                                                                                                                                                                  |
| d.   | Avoid giving milk or oils.                                                                                                                                                                                                                                                                                                                                                                                              |
| e.   | Avoid giving alcohol.                                                                                                                                                                                                                                                                                                                                                                                                   |
| f.   | If skin contact occurs, remove contaminated clothing and wash skin thoroughly.                                                                                                                                                                                                                                                                                                                                          |
| g.   | Remove from contaminated area. Apply artificial respiration if not breathing.                                                                                                                                                                                                                                                                                                                                           |
| h.   | Discontinued.                                                                                                                                                                                                                                                                                                                                                                                                           |
| i.   | If poisoning occurs get to a doctor or hospital quickly.                                                                                                                                                                                                                                                                                                                                                                |
| j.   | (Cresols, Xylenols or Phenols 25% or less) – if spilt on skin, remove any contaminated clothing, wash skin thoroughly with soap and water, then methylated spirit. (Cresols, Xylenols or Phenols above 25%) – if spilt on skin, remove any contaminated clothing, swab skin repeatedly with glycerine (glycerol), PEG (polyethylene glycol) or PEG – methylated spirit mixture or if necessary methylated spirit alone. |
| k.   | Remove from contaminated area. Give oxygen and if necessary, artificial respiration. If giving mouth-to-mouth resuscitation wash out patient's mouth and lips – do not inhale patient's expired air. Remove contaminated clothing and wash contaminated skin thoroughly. Get to a hospital or doctor quickly.                                                                                                           |
| l.   | Give activated charcoal and keep patient quiet, in a dark place if possible.                                                                                                                                                                                                                                                                                                                                            |
| m.   | If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (Phone Australia 13 11 26, New Zealand 0800 764 766) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.                                                                                                          |
| n.   | If in eyes wash out immediately with water.                                                                                                                                                                                                                                                                                                                                                                             |
| o.   | If sprayed on skin, wash thoroughly. If sprayed in mouth, rinse mouth with water.                                                                                                                                                                                                                                                                                                                                       |
| p.   | Vitamin K1 (Phytomenadione) is antidotal.                                                                                                                                                                                                                                                                                                                                                                               |
| r.   | Blood transfusion may be indicated.                                                                                                                                                                                                                                                                                                                                                                                     |
| s.   | If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.                                                                                                                                                                                                                                                                                                                                  |
| t.   | Immediately apply calcium gluconate gel to affected skin.                                                                                                                                                                                                                                                                                                                                                               |
| v.   | Discontinued.                                                                                                                                                                                                                                                                                                                                                                                                           |

| Code | First aid instruction                                                                                                                                            |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| w.   | Give plenty of water.                                                                                                                                            |
| x.   | Discontinued.                                                                                                                                                    |
| y.   | Do not give direct mouth-to-mouth resuscitation if swallowed. To protect rescuer, use air-viva, oxy-viva or one-way mask. Resuscitate in a well-ventilated area. |
| z.   | First aid is not generally required. If in doubt, contact a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766 or a doctor).    |

*\*Note: Statement 'c' was amended in January 2018 to remove reference to 'Give glass of water'. This amendment brings statement 'c' into line with the 'G3' statement in Appendix E (First Aid Instructions for Poisons) of the SUSMP. The 'w' statement, 'Give plenty of water', can be used separately in situations where administration of drinking water is considered appropriate (e.g. for peroxides). The 'p' statement refers to vitamin K1 (phytomenadione); International Nonproprietary Name (INN). It is the synonymous with phytonadione; International Nomenclature of Cosmetic Ingredients (INCI name).*

## Warning statements

**Table 6: Standard statements for warning statements**

| Code | Corresponding warning statement                              |
|------|--------------------------------------------------------------|
| 01   | Highly corrosive.                                            |
| 02   | Corrosive.                                                   |
| 03   | Corrosive liquid.                                            |
| 04   | Strongly alkaline.                                           |
| 05   | Irritant.                                                    |
| 06   | May cause cancer.                                            |
| 07   | WARNING – causes birth defects.                              |
| 08   | WARNING – may be fatal to children.                          |
| 09   | Can be fatal to children if sucked or swallowed.             |
| 10   | May produce severe burns.                                    |
| 11   | WARNING – vapour may be harmful.                             |
| 12   | Vapour is harmful to health on prolonged exposure.           |
| 13   | May be fatal if inhaled, swallowed or absorbed through skin. |
| 14   | Dust will irritate and burn eyes, nose and skin.             |
| 15   | Liquid will cause burns.                                     |

| Code | Corresponding warning statement                                                                                                                                                                                                          |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16   | Forms dangerous gas near radiators or naked flames.                                                                                                                                                                                      |
| 17   | Contact with eyes even for short periods can cause blindness.                                                                                                                                                                            |
| 18   | Product will irritate the eyes, nose, throat and skin.                                                                                                                                                                                   |
| 19   | WARNING – skin contact may be dangerous. Take every precaution to avoid contact – wash off after spillage and after use.                                                                                                                 |
| 20   | May give off dangerous gas if mixed with other products.                                                                                                                                                                                 |
| 21   | Highly reactive oxidising chlorine compound.                                                                                                                                                                                             |
| 22   | May cause fire or explosion.                                                                                                                                                                                                             |
| 23   | For external washing only. Rinse skin thoroughly after use.                                                                                                                                                                              |
| 24   | (Powder) (and) (concentrated solutions) are dangerous if swallowed.                                                                                                                                                                      |
| 25   | WARNING – may be dangerous, particularly to children, if you use large amounts on the skin, clothes or bedding or on large areas of the body, especially if you keep using it for a long time.                                           |
| 26   | WARNING – contains (name of substance) which causes birth defects in laboratory animals. Women of childbearing age should avoid contact with (name of substance).                                                                        |
| 27   | WARNING – this product contains (name of substance) which causes birth defects in certain laboratory animals. Women of childbearing age are advised not to mix, load or spray this product. They should keep out of crops being sprayed. |
| 28   | WARNING – this product forms cyhexatin which causes birth defects in certain laboratory animals. Women of childbearing age are advised not to mix, load or spray this product. They should keep out of crops being sprayed.              |
| 29   | WARNING – do not mix with other medication except on veterinarian's advice.                                                                                                                                                              |
| 30   | Irritant to skin, eyes, mucous membranes and upper respiratory tract.                                                                                                                                                                    |
| 31   | Breathing vapour or spray mist is harmful and may cause an asthma-like reaction.                                                                                                                                                         |
| 32   | Not to be applied to infants under 12 months of age unless on doctor's advice.                                                                                                                                                           |
| 33   | Highly reactive oxidising bromine and chlorine compound.                                                                                                                                                                                 |
| 34   | May cause allergy.                                                                                                                                                                                                                       |
| 35   | Do not mix with detergents or other chemicals.                                                                                                                                                                                           |
| 36   | Do not use if pregnant.                                                                                                                                                                                                                  |
| 37   | Do not become pregnant during use or within ( <i>insert number of months as per approved product information</i> ) month(s) of stopping treatment.                                                                                       |
| 38   | WARNING – may cause birth defects.                                                                                                                                                                                                       |

| Code | Corresponding warning statement                                                                                                                                                                                                                                                                                                        |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 39   | Attacks skin and eyes.                                                                                                                                                                                                                                                                                                                 |
| 40   | Will irritate eyes.                                                                                                                                                                                                                                                                                                                    |
| 41   | While this product is well tolerated by ( <i>insert target species</i> ), there is a risk of severe injury to humans associated with accidental self-injection. Care should be taken to avoid needle-stick injury when injecting this product.                                                                                         |
| 42   | Caution: Accidental self-injection may affect fertility in both men and women and pregnancy. Not to be used by women of childbearing age. Care should be taken to avoid accidental self-injection and needle-stick injury when administering this product. In the event of accidental self-injection, seek medical advice immediately. |
| 43   | Should not be used in areas accessible to children.                                                                                                                                                                                                                                                                                    |
| 44   | Do not use on the bedding or clothing of infants or in the bedrooms of young children 3 years of age or less.                                                                                                                                                                                                                          |
| 45   | Not for therapeutic use.                                                                                                                                                                                                                                                                                                               |
| 46   | Avoid bare skin contact with treated surfaces for 7 days.                                                                                                                                                                                                                                                                              |
| 47   | Do not apply to food producing plants.                                                                                                                                                                                                                                                                                                 |
| 48   | WARNING – contains (name of substance) which causes birth defects and (irreversible) male infertility in laboratory animals. Avoid contact with (name of substance).                                                                                                                                                                   |
| 49   | WARNING – contains (name of substance(s)) which may cause asthma and/or respiratory sensitisation. Sensitive individuals should avoid contact with this/these substance(s).                                                                                                                                                            |
| 50   | Do not mix with other medication except on veterinarian's advice.                                                                                                                                                                                                                                                                      |
| 51   | WARNING – contains (name of substance(s)) which may cause skin sensitisation. Sensitive individuals should avoid contact with this/these substance(s).                                                                                                                                                                                 |
| 52   | WARNING – suspected of damaging the unborn child.                                                                                                                                                                                                                                                                                      |

## General safety precautions

**Table 7: Standard statements for general safety precautions**

| Code | Corresponding general safety precaution statement |
|------|---------------------------------------------------|
| 101  | Avoid contact with eyes.                          |
| 102  | Attacks eyes – protect eyes when using.           |
| 103  | Wear eye protection when mixing or using.         |
| 104  | Avoid contact with skin.                          |
| 105  | Wear protective gloves when mixing or using.      |

| Code | Corresponding general safety precaution statement                                                                               |
|------|---------------------------------------------------------------------------------------------------------------------------------|
| 106  | Wash hands after use.                                                                                                           |
| 107  | Wash hands thoroughly after use.                                                                                                |
| 108  | Avoid breathing dust (or) vapour (or) spray mist.                                                                               |
| 109  | Use only in well ventilated area.                                                                                               |
| 110  | Ensure adequate ventilation when using.                                                                                         |
| 111  | No smoking.                                                                                                                     |
| 112  | Do not allow product to come into contact with other chemicals, especially acids.                                               |
| 113  | Do not allow product to come into contact with combustible materials such as paper, fabric, sawdust or kerosene.                |
| 114  | Do not allow to get damp.                                                                                                       |
| 115  | Store under cover in a dry, clean, cool, well-ventilated place away from sunlight.                                              |
| 116  | Store and transport in an upright container.                                                                                    |
| 117  | Do not mix with other chemicals.                                                                                                |
| 118  | Do not mix with different types of chlorinating chemicals.                                                                      |
| 119  | Use clean containers for dispensing.                                                                                            |
| 120  | Mix with water only.                                                                                                            |
| 121  | Do not add water to product – add product to water, but in case of fire drench with water.                                      |
| 122  | In case of spillage flush with large quantities of water.                                                                       |
| 123  | Keep away from heat, sparks and naked flames.                                                                                   |
| 124  | Avoid contact of the crystals or strong solutions with the eyes, mouth, nose and other mucous membranes.                        |
| 125  | Avoid contact with food.                                                                                                        |
| 126  | Avoid contact with clothing.                                                                                                    |
| 127  | Wear a positive-pressure air-supplied full-face respirator whilst spraying and until spray mist has been effectively dispersed. |
| 128  | Do not mix with hot water.                                                                                                      |
| 129  | If used frequently obtain a supply of calcium gluconate gel.                                                                    |
| 130  | Do not use on broken skin.                                                                                                      |

| Code | Corresponding general safety precaution statement                                                 |
|------|---------------------------------------------------------------------------------------------------|
| 131  | Do not use under occlusive dressing.                                                              |
| 132  | May cause fire if it comes into contact with other chemicals, paper or other flammable materials. |

## First aid instructions, warning statements, and general safety precautions

Table 8: First aid instructions, warning statements, and general safety precautions for substance

| Substance                          | Notes                                           | First aid instructions | Warning statements & general safety precautions |
|------------------------------------|-------------------------------------------------|------------------------|-------------------------------------------------|
| <b>A</b>                           |                                                 |                        |                                                 |
| Abalone powder                     |                                                 | a,f                    |                                                 |
| Abamectin                          | >4%                                             | a,f                    |                                                 |
| Abamectin                          | ≤4%                                             | a                      |                                                 |
| Abamectin                          | When used as a bait in dwellings                | a,f                    | 43                                              |
| s-Abscisic acid                    |                                                 | a                      |                                                 |
| Acephate                           |                                                 | m                      |                                                 |
| Acequinocyl                        |                                                 | a                      |                                                 |
| Acetic acid                        | ≤30%                                            | z                      |                                                 |
| Acetic acid                        | >30%                                            | a,c,f,s                | 02 (when >80%)                                  |
| Acetamiprid                        |                                                 | a                      |                                                 |
| Acetone                            | >75%                                            | a,c                    |                                                 |
| Acetone                            | As such or in preparations of similar viscosity | a,c                    |                                                 |
| Acetone                            | In other preparations                           | a                      |                                                 |
| 4-[4-(Acetyloxy)phenyl]-2-butanone |                                                 | z                      |                                                 |
| Acibenzolar-S-methyl               |                                                 | a                      |                                                 |
| Acifluorfen                        |                                                 | a,s                    |                                                 |
| Aclonifen                          |                                                 | a                      |                                                 |

| Substance                                                                            | Notes                                    | First aid instructions | Warning statements & general safety precautions |
|--------------------------------------------------------------------------------------|------------------------------------------|------------------------|-------------------------------------------------|
| Acrolein                                                                             |                                          | a,i,l,c,f,s,y          |                                                 |
| Afidopyropen                                                                         |                                          | z                      |                                                 |
| Afoxolaner                                                                           |                                          | a                      |                                                 |
| Aglepristone                                                                         |                                          | a                      |                                                 |
| Agrobacterium radiobacter                                                            |                                          | z                      |                                                 |
| Albendazole                                                                          |                                          | a                      |                                                 |
| Aldicarb                                                                             |                                          | m                      |                                                 |
| Alkaline salts (incl. carbonate, silicate or phosphate) salts of sodium or potassium | If scheduled                             | a,c,f,s                |                                                 |
| Alkaline salts (incl. carbonate, silicate or phosphate) salts of sodium or potassium | If unscheduled                           | z                      |                                                 |
| Allethrin                                                                            |                                          | a                      |                                                 |
| Allyl alcohol                                                                        |                                          | a,f,s                  |                                                 |
| Alkoxylated fatty alkylamine polymer                                                 |                                          | a                      |                                                 |
| Alpha-amylase                                                                        | See $\alpha$ -Amylase                    |                        |                                                 |
| Alpha-cypermethrin                                                                   | See $\alpha$ -Cypermethrin               |                        |                                                 |
| Aluminium ammonium sulfate                                                           |                                          | a,c,s                  |                                                 |
| Aluminium phosphide (see Phosphides, metallic)                                       |                                          |                        |                                                 |
| Ametoctradin                                                                         |                                          | a                      |                                                 |
| Ametryn                                                                              |                                          | a                      |                                                 |
| Amicarbazone                                                                         |                                          | a                      |                                                 |
| Amines                                                                               | Or use as curing agents for epoxy resins | a,c,f                  |                                                 |
| Aminocyclopyrachlor                                                                  | If scheduled                             | a                      |                                                 |
| Aminocyclopyrachlor                                                                  | If unscheduled                           | z                      |                                                 |
| Aminoethoxyvinylglycine                                                              |                                          | a                      |                                                 |

| Substance                                                                           | Notes                                       | First aid instructions | Warning statements & general safety precautions |
|-------------------------------------------------------------------------------------|---------------------------------------------|------------------------|-------------------------------------------------|
| 1-Aminomethanamide dihydrogen tetraoxosulfate                                       |                                             | a,c,f,s                |                                                 |
| 4-Aminopropiophenone                                                                |                                             | i                      |                                                 |
| Aminopyralid                                                                        |                                             | a,s                    |                                                 |
| 4-Aminopyridine                                                                     |                                             | a,i,f,n                |                                                 |
| Amisulbrom                                                                          |                                             | a                      |                                                 |
| Amitraz                                                                             |                                             | a                      |                                                 |
| Amitrole                                                                            |                                             | a                      |                                                 |
| Amlodipine besylate                                                                 |                                             | a                      |                                                 |
| Ammonium hydroxide in concentrations equivalent to greater than 20 % ammonia        |                                             | a,c,f,g                |                                                 |
| Amoxycillin                                                                         |                                             | a                      |                                                 |
| Amprolium                                                                           |                                             | z                      |                                                 |
| $\alpha$ -Amylase derived from <i>Aspergillus niger</i>                             |                                             | z                      |                                                 |
| $\alpha$ -Amylase                                                                   |                                             | z                      |                                                 |
| Antibiotics when included in Schedules 5, 6 or 7, except when separately specified: | In animal feedstuffs and feedstuff premixes | z                      |                                                 |
| Antibiotics when included in Schedules 5, 6 or 7, except when separately specified: | In intramammary devices                     | z                      |                                                 |
| Antibiotics when included in Schedules 5, 6 or 7, except when separately specified: | In other preparations                       | a                      |                                                 |
| Anticoagulants                                                                      |                                             | a                      |                                                 |
| Antimony chloride                                                                   |                                             | a,s                    |                                                 |
| Antimony compounds except antimony chloride                                         |                                             | a                      |                                                 |
| Apomorphine                                                                         | $\geq 1$ mg/L ( $\geq 1$ mg/kg)             | a                      |                                                 |
| Apomorphine                                                                         | $< 1$ mg/mL ( $< 1$ mg/kg)                  | z                      |                                                 |

| Substance                                                                              | Notes                   | First aid instructions | Warning statements & general safety precautions |
|----------------------------------------------------------------------------------------|-------------------------|------------------------|-------------------------------------------------|
| Arsenic compounds                                                                      |                         | a                      |                                                 |
| Arsenic trioxide                                                                       |                         | a,s                    |                                                 |
| Asulam                                                                                 |                         | z                      |                                                 |
| Atrazine                                                                               |                         | a                      |                                                 |
| Aureobasidium pullulans strains DSM 14940 and DSM 14941                                |                         | z                      |                                                 |
| Avilamycin                                                                             |                         | a                      |                                                 |
| Azadirachta indica (neem) extracted from seed kernels using water, methanol or ethanol |                         | a                      |                                                 |
| Azafenidin                                                                             |                         | a                      | 27                                              |
| Azamethiphos                                                                           |                         | a                      |                                                 |
| Azimsulfuron                                                                           |                         | a                      |                                                 |
| Azinphos-methyl                                                                        |                         | m                      |                                                 |
| Azoxystrobin                                                                           |                         | a                      |                                                 |
| <b>B</b>                                                                               |                         |                        |                                                 |
| <i>Bacillus amyloliquefaciens</i>                                                      |                         | z                      |                                                 |
| <i>Bacillus licheniformis</i>                                                          |                         | z                      |                                                 |
| <i>Bacillus sphaericus strain 2362</i>                                                 |                         | z                      |                                                 |
| <i>Bacillus subtilis</i>                                                               |                         | z                      |                                                 |
| <i>Bacillus thuringiensis</i>                                                          |                         | z                      |                                                 |
| <i>Bacillus thuringiensis</i> endotoxin                                                |                         | a                      |                                                 |
| Bacitracin                                                                             | In animal feed premixes | a                      |                                                 |
| Bambermycin                                                                            | In animal feed premixes | a                      |                                                 |
| Barium salts, except barium sulfate                                                    |                         | a                      |                                                 |
| Bay oil                                                                                |                         | z                      |                                                 |
| <i>Beauveria bassiana</i>                                                              |                         | a,n                    |                                                 |

| Substance                    | Notes                      | First aid instructions | Warning statements & general safety precautions |
|------------------------------|----------------------------|------------------------|-------------------------------------------------|
| Bedinvetmab                  |                            | a                      |                                                 |
| Benalaxyl                    |                            | a                      |                                                 |
| Benazepril                   |                            | a                      |                                                 |
| Bendiocarb                   |                            | m                      |                                                 |
| Bendiocarb                   | In pressurised spray packs | a,o                    |                                                 |
| Bendiocarb                   | In plastic resin strips    | a                      |                                                 |
| Bensulfuron-methyl           |                            | z                      |                                                 |
| Bensulide                    |                            | m                      |                                                 |
| Bentazone                    |                            | a                      |                                                 |
| Benzalkonium chloride        | ≤50 g/L                    | z                      |                                                 |
| Benzalkonium chloride        | >5%, ≤10%                  | a,c                    |                                                 |
| Benzalkonium chloride        | >10%                       | a,c,f,s                |                                                 |
| 1,2-benzisothiazol-3(2H)-one | >0.1%                      | a                      |                                                 |
| 1,2-benzisothiazol-3(2H)-one | ≤0.1%                      | z                      |                                                 |
| Benzofenap                   |                            | a                      |                                                 |
| Benzoyl peroxide             | >20%                       | a,f,s                  |                                                 |
| Benzoyl peroxide             | >10% and ≤20%              | a,n                    |                                                 |
| Benzoyl peroxide             | ≤10%                       | a                      |                                                 |
| Benzovindiflupyr             |                            | a                      |                                                 |
| 6-Benzyladenine              | >10%                       | a                      |                                                 |
| 6-Benzyladenine              | ≤10%                       | z                      |                                                 |
| Benzyl benzoate              |                            | z                      |                                                 |
| Beta-cyfluthrin              | See β-Cyfluthrin           |                        |                                                 |
| Beta-cypermethrin            | See β-Cypermethrin         |                        |                                                 |
| Betaine, cocamidopropyl      |                            | a,n                    |                                                 |

| Substance                                        | Notes | First aid instructions | Warning statements & general safety precautions |
|--------------------------------------------------|-------|------------------------|-------------------------------------------------|
| Betamethasone                                    |       | a                      |                                                 |
| BHC (except lindane)                             |       | a,d,f                  |                                                 |
| Bicyclopyrone                                    |       | a                      |                                                 |
| Bifenazate                                       |       | a                      |                                                 |
| Bifenthrin                                       |       | a                      |                                                 |
| Bifenthrin (in pressurised spray packs)          |       | a,o                    |                                                 |
| Bioallethrin                                     |       | a                      |                                                 |
| s-Bioallethrin                                   |       | a                      |                                                 |
| Bioresmethrin                                    |       | a                      |                                                 |
| Biota orientalis oil extract                     |       | a                      |                                                 |
| Bismuth subnitrate                               |       | z                      |                                                 |
| Bispyribac-sodium                                |       | a                      |                                                 |
| Bistrifluron                                     |       | z                      |                                                 |
| Bitter orange extract                            |       | a                      |                                                 |
| Biuret                                           |       | z                      |                                                 |
| Bixlozone                                        |       | z                      |                                                 |
| BLAD ( <i>banda de lupinus albus doce</i> )      |       | z                      |                                                 |
| Boscalid                                         |       | z                      |                                                 |
| Borax                                            |       | a                      |                                                 |
| Boric acid                                       |       | a                      |                                                 |
| Boron compounds except when separately specified |       | a                      |                                                 |
| Boron trifluoride                                |       | a,c,f,s                |                                                 |
| Bovine somatotropin                              |       | z                      |                                                 |
| Brodifacoum                                      |       | a,p                    |                                                 |
| Broflanilide                                     |       | a                      |                                                 |

| Substance                                                                               | Notes                  | First aid instructions | Warning statements & general safety precautions                                                    |
|-----------------------------------------------------------------------------------------|------------------------|------------------------|----------------------------------------------------------------------------------------------------|
| Bromacil                                                                                |                        | z                      |                                                                                                    |
| Bromadiolone                                                                            |                        | a,p                    |                                                                                                    |
| Bromethalin                                                                             |                        | a,i                    | 19, 43, 52                                                                                         |
| Bromochlorodimethyl-hydantoin (or 3-bromo-1-chloro-5,5-dimethyl-2,4-imidazolidinedione) | In granules or tablets | a,c,f,s                | 33, 22, 10, 18, 34, 101, 104, 126, 108, 105, 112, 113, 114, 119, 117, 118, 120, 121, 115, 116, 122 |
| Bromochlorodimethyl-hydantoin (or 3-bromo-1-chloro-5,5-dimethyl-2,4-imidazolidinedione) | In other preparations  | a,c,f,s                |                                                                                                    |
| Bromopropylate                                                                          |                        | z                      |                                                                                                    |
| Bromoxynil                                                                              |                        | a                      |                                                                                                    |
| Bromoxynil butyrate                                                                     |                        | a                      | 34                                                                                                 |
| Bromuconazole                                                                           |                        | a                      |                                                                                                    |
| Budesonide                                                                              |                        | a                      |                                                                                                    |
| Bupirimate                                                                              |                        | z                      |                                                                                                    |
| Bupivacaine                                                                             |                        | a                      |                                                                                                    |
| Buprenorphine                                                                           |                        | a,i                    |                                                                                                    |
| Buprofezin                                                                              |                        | a                      |                                                                                                    |
| Butafenacil                                                                             |                        | a                      |                                                                                                    |
| 2-Butoxyethanol and its acetates, in plant growth regulator preparation                 | >20%                   | a,f,s                  |                                                                                                    |
| 2-Butoxyethanol and its acetates in other preparations                                  | >10%                   | a,f,s                  |                                                                                                    |
| Butralin                                                                                |                        | a,s                    |                                                                                                    |
| Butoxydim                                                                               |                        | a                      |                                                                                                    |
| Butyric acid                                                                            |                        | a,c,f,s                |                                                                                                    |

| Substance                                                                                                     | Notes                                                                                                                         | First aid instructions | Warning statements & general safety precautions |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------|
| <b>C</b>                                                                                                      |                                                                                                                               |                        |                                                 |
| Cadusafos                                                                                                     |                                                                                                                               | m                      |                                                 |
| Calciferol combined with warfarin in rodent baits                                                             |                                                                                                                               | i                      |                                                 |
| Calcium dodecylbenzene sulfonate                                                                              | ≤30%                                                                                                                          | z                      |                                                 |
| Calcium dodecylbenzene sulfonate                                                                              | >30%                                                                                                                          | a,c,f,s                |                                                 |
| Calcium hypochlorite [Chlorinating compounds – dry preparations containing 10% or more of available chlorine] |                                                                                                                               | a,c,f,s                |                                                 |
| Calcium hypochlorite (see chlorinating compounds)                                                             |                                                                                                                               |                        |                                                 |
| Camphor                                                                                                       | In block, ball, disc or pellet form, enclosed in a device which, in normal use, prevents removal or ingestion of its contents | i,c,d                  |                                                 |
| Camphor                                                                                                       | In other forms                                                                                                                | i,c,d                  |                                                 |
| Caprylic acid and capric acid                                                                                 |                                                                                                                               | a                      |                                                 |
| Captan                                                                                                        |                                                                                                                               | a                      |                                                 |
| Carbaryl                                                                                                      | >12%                                                                                                                          | m                      |                                                 |
| Carbaryl                                                                                                      | ≤12%                                                                                                                          | a                      |                                                 |
| Carbaryl                                                                                                      | In plastic resin strips                                                                                                       | a                      |                                                 |
| Carbaryl                                                                                                      | In pressurised spray packs                                                                                                    | a,o                    |                                                 |
| Carbaryl                                                                                                      | ≤5% dust                                                                                                                      | a                      |                                                 |
| Carbaryl                                                                                                      | In products to be applied on and around the exterior of domestic premises                                                     |                        | 46                                              |
| Carbaryl                                                                                                      | In HG products to be applied on ornamental plants                                                                             |                        | 47                                              |

| Substance                                                | Notes         | First aid instructions | Warning statements & general safety precautions |
|----------------------------------------------------------|---------------|------------------------|-------------------------------------------------|
| Carbendazim                                              |               | a                      | 48                                              |
| Carbetamide                                              |               | a                      |                                                 |
| Carbimazole                                              |               | a                      |                                                 |
| Carbofuran                                               |               | m                      |                                                 |
| Carbosulfan                                              |               | m                      |                                                 |
| Carboxin                                                 |               | z                      |                                                 |
| Carfentrazone-ethyl                                      |               | a                      |                                                 |
| Carprofen                                                |               | a                      |                                                 |
| Cefovecin sodium                                         |               | a                      |                                                 |
| Ceftiofur (free acid and sodium and hydrochloride salts) |               | a                      |                                                 |
| Cefuroxime                                               |               | a                      |                                                 |
| Cellulase                                                |               | z                      |                                                 |
| Cephalexin                                               |               | a                      |                                                 |
| Cephalonium                                              |               | a                      |                                                 |
| Cephapirin                                               |               | a                      |                                                 |
| Cetrimide                                                |               | a                      |                                                 |
| China clay                                               |               | z                      |                                                 |
| Chloralose                                               | 100% material | i,e                    |                                                 |
| Chloralose                                               | Bait          | a,e                    |                                                 |
| Chloramphenicol                                          |               | a                      |                                                 |
| Chlorantraniliprole                                      |               | z                      |                                                 |
| Chlorfenapyr                                             |               | a                      |                                                 |
| Chlorfenvinphos                                          |               | m                      |                                                 |
| Chlorfluazuron                                           |               | z                      |                                                 |
| Chlorflurenol                                            |               | z                      |                                                 |

| Substance                                                           | Notes                                                                                                                                                                          | First aid instructions | Warning statements & general safety precautions                                           |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------------|
| Chlorhexidine gluconate                                             |                                                                                                                                                                                | a,c,s                  |                                                                                           |
| Chloridazon                                                         |                                                                                                                                                                                | a                      |                                                                                           |
| Chlorinating compounds except when separately specified, containing | ≤4% of available chlorine                                                                                                                                                      | z                      |                                                                                           |
| Chlorinating compounds except when separately specified, containing | >4% and ≤20% of available chlorine                                                                                                                                             | a,c,f,n                | 11, 101, 104                                                                              |
| Chlorinating compounds except when separately specified, containing | Liquid preparations containing ≥20% of available chlorine                                                                                                                      | a,c,f,s                | 03, 18, 101, 104, 126, 108, 110, 119, 117, 118, 120, 115, 116, 122, 106                   |
| Chlorinating compounds except when separately specified, containing | Dry preparations containing ≥10% of available chlorine                                                                                                                         | a,c,f,s                | 21, 22, 10, 18, 101, 104, 126, 108, 112, 113, 114, 119, 117, 118, 120, 121, 115, 116, 122 |
| Chlorinating compounds except when separately specified, containing | Dry preparations containing ≥10% of available chlorine, certified by a relevant state or territory authority as not being a dangerous good of class 5.1 (oxidising substances) | a,c,f,s                | 21, 10, 18, 101, 104, 126, 108, 112, 113, 114, 119, 117, 118, 120, 121, 115, 116, 122     |
| Chlorinating compounds except when separately specified, containing | Compressed blocks or tablets containing ≥10% of available chlorine.                                                                                                            | a,c,f,s                | 21, 22, 10, 112, 113, 114, 119, 117, 118, 121, 115                                        |
| Chlorinating compounds except when separately specified, containing | ≤15 g of trichloroisocyanuric acid; or                                                                                                                                         | a,c,f,s                |                                                                                           |
| Chlorinating compounds except when separately specified, containing | ≤21 g of sodium dichloroisocyanurate                                                                                                                                           | a,c,f,s                |                                                                                           |

| Substance                                                           | Notes                                                                                                                                                                                                                                                                                                                                                                                            | First aid instructions | Warning statements & general safety precautions |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------|
| Chlorinating compounds except when separately specified, containing | Other compressed blocks or tablets containing $\geq 10\%$ of available chlorine certified by a relevant state or territory authority as not being a dangerous good of class 5.1 (oxidising substances) except in preparations, for use in toilet cisterns only, containing:<br><br>(i) $\leq 15$ g of trichloroisocyanuric acid<br><br>or<br><br>(ii) $\leq 21$ g of sodium dichloroisocyanurate | a,c,f,s                | 21, 10, 112, 113, 114, 119, 117, 118, 121, 115  |
| Chlorinating compounds except when separately specified, containing | Anti-bacterial tablets containing $\leq 2.5$ g of sodium dichloroisocyanurate                                                                                                                                                                                                                                                                                                                    | a,c,f                  | 35                                              |
| Chlorine (gas)                                                      |                                                                                                                                                                                                                                                                                                                                                                                                  | a,g,s                  |                                                 |
| Chlormequat                                                         |                                                                                                                                                                                                                                                                                                                                                                                                  | a                      |                                                 |
| Chlorocresol                                                        |                                                                                                                                                                                                                                                                                                                                                                                                  | a,c,f,s                |                                                 |
| 4-Chlorophenoxyacetic acid (4-CPA)                                  |                                                                                                                                                                                                                                                                                                                                                                                                  | a                      |                                                 |
| Chloropicrin                                                        |                                                                                                                                                                                                                                                                                                                                                                                                  | a,f,g,s                | 12                                              |
| Chlorothalonil                                                      |                                                                                                                                                                                                                                                                                                                                                                                                  | a,c                    |                                                 |
| Chlorpropham                                                        |                                                                                                                                                                                                                                                                                                                                                                                                  | a                      |                                                 |
| Chlorpyrifos                                                        | $>5\%$                                                                                                                                                                                                                                                                                                                                                                                           | m,s                    |                                                 |
| Chlorpyrifos                                                        | $\leq 5\%$                                                                                                                                                                                                                                                                                                                                                                                       | a                      |                                                 |
| Chlorpyrifos                                                        | In pressurised spray packs                                                                                                                                                                                                                                                                                                                                                                       | a,o                    |                                                 |
| Chlorpyrifos                                                        | In baits in welded plastic labyrinths                                                                                                                                                                                                                                                                                                                                                            | a                      |                                                 |
| Chlorpyrifos                                                        | In plastic granules                                                                                                                                                                                                                                                                                                                                                                              | a                      |                                                 |

| Substance                                                     | Notes                                              | First aid instructions | Warning statements & general safety precautions |
|---------------------------------------------------------------|----------------------------------------------------|------------------------|-------------------------------------------------|
| Chlorpyrifos                                                  | In household packs (microencapsulated)             | a                      |                                                 |
| Chlorpyrifos                                                  | In polymer bags or plastic resin strips or bags    | a                      |                                                 |
| Chlorpyrifos                                                  | In impregnated paper strips                        | a                      |                                                 |
| Chlorpyrifos                                                  | In granules containing $\leq 50$ g/kg              | a                      |                                                 |
| Chlorpyrifos                                                  | In microencapsulated suspensions at $\leq 200$ g/L | m                      |                                                 |
| Chlorpyrifos-methyl                                           |                                                    | m                      |                                                 |
| Chlorsulfuron                                                 |                                                    | a                      |                                                 |
| Chlortetracycline                                             |                                                    | a                      |                                                 |
| Chlorthal-dimethyl                                            |                                                    | a,f                    |                                                 |
| Cholecalciferol in rodent baits                               |                                                    | i                      |                                                 |
| Chromates                                                     |                                                    | a,f,s                  |                                                 |
| Chromates (including dichromates) of alkali metals or ammonia |                                                    | a,f,s                  |                                                 |
| Chromium compounds                                            | In a drench, injection or vaccine for animals      | a,n                    | 34                                              |
| Chromium trioxide                                             |                                                    | a,c,f,s                | 02, 14, 15, 22, 101, 104, 108, 113              |
| Ciclesonide                                                   |                                                    | a                      |                                                 |
| Cimicoxib                                                     |                                                    | a                      |                                                 |
| Cinmethylin                                                   |                                                    | a                      |                                                 |
| Cis-jasmone                                                   | $>1\%$                                             | a,c,n                  | 103                                             |
| Cis-jasmone                                                   | $\leq 1\%$                                         | a                      |                                                 |
| Citronella oil                                                |                                                    | z                      |                                                 |
| Clethodim                                                     |                                                    | a                      |                                                 |

| Substance                                                               | Notes | First aid instructions | Warning statements & general safety precautions |
|-------------------------------------------------------------------------|-------|------------------------|-------------------------------------------------|
| Climbazole                                                              |       | a                      |                                                 |
| <i>Clitoria ternatea</i> Extract                                        |       | z                      |                                                 |
| Clodinafop-propargyl                                                    |       | a                      |                                                 |
| Clofentezine                                                            |       | a                      |                                                 |
| Clomazone                                                               |       | a                      |                                                 |
| Clomipramine                                                            |       | a                      |                                                 |
| Clopidol                                                                |       | z                      |                                                 |
| d-Cloprostenol                                                          |       | a                      |                                                 |
| Clopyralid                                                              |       | a                      |                                                 |
| Cloquintocet acid                                                       |       | a                      |                                                 |
| Cloquintocet-mexyl                                                      |       | a                      |                                                 |
| Clorsulon                                                               |       | a                      |                                                 |
| Closantel                                                               |       | a                      |                                                 |
| Clothianidin                                                            |       | a                      |                                                 |
| Clotrimazole                                                            |       | a                      |                                                 |
| Clove oil                                                               | >25%  | c,s,i                  |                                                 |
| Clove oil                                                               | ≤25%  | z                      |                                                 |
| Codling moth granulosis virus<br>( <i>Baculovirus Cydia pomonella</i> ) |       | z                      |                                                 |
| Copper ammonium fluoroborate complex                                    |       | a,s                    |                                                 |
| Copper carbonate                                                        |       | a,f,s                  |                                                 |
| Copper chloride (when included in<br>Schedule 6)                        |       | a,c,f,s                |                                                 |
| Copper hydroxide                                                        |       | a                      |                                                 |
| Copper nitrate (when included in<br>Schedule 6)                         |       | a,c,f,s                |                                                 |
| Copper oxides                                                           | >25%  | a                      |                                                 |

| Substance                               | Notes                           | First aid instructions | Warning statements & general safety precautions |
|-----------------------------------------|---------------------------------|------------------------|-------------------------------------------------|
| Copper oxides                           | ≤25%                            | z                      |                                                 |
| Copper oxychloride                      |                                 | a                      |                                                 |
| Copper proteinate                       |                                 | a,f,s                  |                                                 |
| Copper sulfate                          | ≤5%                             | z                      |                                                 |
| Copper sulfate                          | >5%                             | a,c,f,s                |                                                 |
| Copper thiocyanate                      |                                 | a                      |                                                 |
| Coumaphos                               | In home veterinary preparations | a                      |                                                 |
| Coumaphos                               | In other preparations           | m                      |                                                 |
| Coumatetralyl                           |                                 | a,p                    | 43                                              |
| Creosote                                |                                 | a,c,f,s                |                                                 |
| Cresols                                 |                                 | a,c,j,s                |                                                 |
| Crospovidone                            |                                 | z                      |                                                 |
| Cuprous oxide                           | In marine paints                | z                      |                                                 |
| Cyanamide                               |                                 | a,c,f,s                |                                                 |
| Cyanazine                               |                                 | a                      |                                                 |
| Cyantraniliprole                        |                                 | a                      |                                                 |
| Cyazofamid                              |                                 | a                      |                                                 |
| Cyclanilide                             |                                 | a,s                    |                                                 |
| Cyclaniliprole                          |                                 | z                      |                                                 |
| Cyclosporin                             |                                 | a                      |                                                 |
| <i>Cydia pomonella granulosus virus</i> |                                 | z                      |                                                 |
| Cyflufenamid                            |                                 | a                      |                                                 |
| Cyflumetofen                            |                                 | a                      | 51                                              |
| β-Cyfluthrin                            | >12.5%                          | a,g                    |                                                 |
| β-Cyfluthrin                            | ≤12.5%                          | a                      |                                                 |

| Substance              | Notes                        | First aid instructions | Warning statements & general safety precautions |
|------------------------|------------------------------|------------------------|-------------------------------------------------|
| Cyfluthrin             | In emulsifiable concentrates | a,s                    |                                                 |
| Cyfluthrin             | In other preparations        | a                      |                                                 |
| Cyfluthrin             | In pressurised spray packs   | a,o                    |                                                 |
| Cyhalofop-butyl        |                              | a                      |                                                 |
| $\gamma$ -Cyhalothrin  |                              | a                      |                                                 |
| $\lambda$ -Cyhalothrin |                              | a,s                    |                                                 |
| Cypermethrin           |                              | a                      |                                                 |
| $\alpha$ -Cypermethrin |                              | a                      |                                                 |
| $\beta$ -Cypermethrin  |                              | a                      |                                                 |
| Cyphenothrin           |                              | a                      |                                                 |
| Cyproconazole          |                              | a                      |                                                 |
| Cyprodinil             |                              | a                      |                                                 |
| Cyromazine             |                              | a                      |                                                 |
| Cythioate              |                              | a                      |                                                 |
| <b>D</b>               |                              |                        |                                                 |
| 2,4-D                  |                              | a                      |                                                 |
| Daminozide             |                              | a                      |                                                 |
| Dazomet                |                              | a                      |                                                 |
| 2,4-DB                 |                              | a                      |                                                 |
| DEET                   |                              | a                      | 25, (when for human use)                        |
| Deltamethrin           |                              | a                      |                                                 |
| Demeton                |                              | m                      |                                                 |
| Demeton-O-methyl       |                              | m                      |                                                 |
| Deracoxib              |                              | a                      |                                                 |

| Substance                                           | Notes                                                                               | First aid instructions | Warning statements & general safety precautions |
|-----------------------------------------------------|-------------------------------------------------------------------------------------|------------------------|-------------------------------------------------|
| Derquantel                                          |                                                                                     | a                      |                                                 |
| Detomidine hydrochloride                            |                                                                                     | a                      |                                                 |
| Dexmedetomidine hydrochloride                       |                                                                                     | a                      |                                                 |
| Diafenthiuron                                       |                                                                                     | a                      |                                                 |
| Diazinon                                            | All preparations                                                                    | m                      |                                                 |
| Diazinon                                            | In dusts                                                                            | a                      |                                                 |
| Diazinon                                            | In plastic resin strips                                                             | a                      |                                                 |
| Diazinon                                            | When microencapsulated in preparations containing ≤25% of diazinon                  | a                      |                                                 |
| Dicamba                                             |                                                                                     | a                      |                                                 |
| Dicamba (BAPMA salt)                                |                                                                                     | a                      |                                                 |
| Dichlobenil                                         |                                                                                     | a                      |                                                 |
| Dichlofluanid                                       |                                                                                     | a                      |                                                 |
| ortho-Dichlorobenzene                               |                                                                                     | a,c,e,f,s              |                                                 |
| para-Dichlorobenzene                                |                                                                                     | a,d                    |                                                 |
| Dichloroisocyanurates (see chlorinating compounds)  |                                                                                     | a,c,f,s                |                                                 |
| 4,5-Dichloro-2-N-octyl-3(2H)-isothiazolone          |                                                                                     | a,c,f,s                |                                                 |
| Dichlorophen                                        |                                                                                     | a,c,f,s                |                                                 |
| 1,2-Dichloropropane                                 |                                                                                     | a,f,g,s                |                                                 |
| 1,3-Dichloropropene                                 |                                                                                     | a,g                    | 12                                              |
| 2,4-Dichlorprop (including the R and S-enantiomers) |                                                                                     | a,s                    |                                                 |
| Dichlorvos                                          | In sustained release resin pellets for veterinary use containing ≤20% of dichlorvos | a                      |                                                 |

| Substance                                      | Notes                               | First aid instructions | Warning statements & general safety precautions |
|------------------------------------------------|-------------------------------------|------------------------|-------------------------------------------------|
| Dichlorvos                                     | In pressurised spray packs          | a,o                    |                                                 |
| Dichlorvos                                     | In plastic resin strips             | a                      |                                                 |
| Dichlorvos                                     | In compressed liquid carbon dioxide | m                      |                                                 |
| Dichlorvos                                     | In other preparations               | m                      |                                                 |
| Diclofop-methyl                                |                                     | a                      |                                                 |
| Dicofol                                        |                                     | a                      |                                                 |
| Dicyclanil                                     | >6.5%                               | a                      |                                                 |
| Dicyclanil                                     | ≤6.5%                               | z                      |                                                 |
| Didecyldimethylammonium salts (including DDAC) | ≤1%                                 | a                      | Nil                                             |
| Didecyldimethylammonium salts (including DDAC) | >1%                                 | a,c,f,s                | 2, 10                                           |
| N,N-Diethyl-m-toluamide                        |                                     | see DEET               |                                                 |
| Diethanolamine                                 | ≤5%                                 | z                      |                                                 |
| Diethanolamine                                 | >5% but ≤20%                        | a,c                    |                                                 |
| Diethanolamine                                 | >20%                                | a,c,f,s                |                                                 |
| Diethylene glycol                              |                                     | a                      |                                                 |
| Diethylene glycol monobutyl ether              | >10%                                | a,s,f                  |                                                 |
| Diethylene glycol monobutyl ether              | ≤10%                                | z                      |                                                 |
| Difenacoum                                     |                                     | a,p                    |                                                 |
| Difenoconazole                                 |                                     | a                      |                                                 |
| Difethialone                                   |                                     | i,p                    | 43                                              |
| Difloxacin                                     |                                     | a                      |                                                 |
| Diflubenzuron                                  |                                     | a                      |                                                 |
| Diflufenican                                   |                                     | a                      |                                                 |

| Substance                     | Notes                                                                    | First aid instructions | Warning statements & general safety precautions |
|-------------------------------|--------------------------------------------------------------------------|------------------------|-------------------------------------------------|
| Dimethenamid-P                |                                                                          | a                      |                                                 |
| Dimethoate                    |                                                                          | m                      |                                                 |
| Dimethomorph                  |                                                                          | a                      |                                                 |
| Dimethylacetamide             | >20%                                                                     | a,n                    |                                                 |
| Dimethylacetamide             | ≤20%                                                                     | a                      |                                                 |
| N,N-Dimethyldecanamide        |                                                                          | a,s                    |                                                 |
| N,N-dimethyl 9-decanamide     |                                                                          | a,s                    |                                                 |
| Dimethylformamide             | <75%                                                                     | a                      |                                                 |
| Dimethylformamide             | ≥75%                                                                     | a,f,g,s                |                                                 |
| N,N-Dimethyloctanamide        |                                                                          | a,s                    |                                                 |
| Dimethyl sulfoxide            | When not packed and labelled for therapeutic use or treatment of animals | a,c,f,n                |                                                 |
| Dimethyl sulfoxide            | When packed and labelled for therapeutic use or the treatment of animals | a                      |                                                 |
| Dimpropyridaz                 |                                                                          | a                      |                                                 |
| Dinotefuran                   |                                                                          | a                      |                                                 |
| Di-n-propyl isocinchomeronate |                                                                          | a                      |                                                 |
| Diphenylamine                 |                                                                          | z                      |                                                 |
| Diquat                        |                                                                          | a,s                    |                                                 |
| Dirlotapide                   |                                                                          | a                      |                                                 |
| Distillate                    |                                                                          | a,c                    |                                                 |
| Distillate                    | In pressurised spray cans                                                | a,o                    |                                                 |
| Dithianon                     |                                                                          | a                      |                                                 |
| Dithiopyr                     |                                                                          | a                      |                                                 |

| Substance                        | Notes                       | First aid instructions | Warning statements & general safety precautions |
|----------------------------------|-----------------------------|------------------------|-------------------------------------------------|
| Diuron                           |                             | z                      |                                                 |
| (E,E)-8,10-Dodecadien-1-ol       |                             | z                      |                                                 |
| N-(n-Dodecyl)-2-pyrrolidone      | When included in Schedule 5 | a,c,n                  |                                                 |
| N-(n-Dodecyl)-2-pyrrolidone      | When included in Schedule 6 | a,c,s                  |                                                 |
| Dodine                           |                             | a                      |                                                 |
| Domperidone                      |                             | a                      |                                                 |
| Doramectin                       |                             | a                      |                                                 |
| Doxycycline hydrochloride        |                             | a                      |                                                 |
| 2,2-DPA                          |                             | z                      |                                                 |
| DSMA                             |                             | a                      |                                                 |
| Duddingtonia flagrans (IAH 1297) |                             | z                      |                                                 |
| <b>E</b>                         |                             |                        |                                                 |
| Econazole nitrate                |                             | a                      |                                                 |
| Eimeria oocysts                  |                             | z                      |                                                 |
| Eltenac                          |                             | a                      |                                                 |
| Emamectin                        |                             | a                      |                                                 |
| Emodepside                       |                             | a                      |                                                 |
| Endothal                         |                             | a,c,f,s                |                                                 |
| Enilconazole                     |                             | a                      |                                                 |
| Enrofloxacin                     |                             | a                      |                                                 |
| <i>Enterococcus faecium</i>      |                             | a                      |                                                 |
| Epidermal growth factor          |                             | i                      | 41                                              |
| Epoxiconazole                    |                             | a                      |                                                 |
| Epoxy resins, liquid             |                             | a,c,f,s                |                                                 |

| Substance                              | Notes                       | First aid instructions | Warning statements & general safety precautions |
|----------------------------------------|-----------------------------|------------------------|-------------------------------------------------|
| Eprinomectin                           |                             | a                      |                                                 |
| Epsiprantel                            |                             | z                      |                                                 |
| EPTC                                   |                             | a                      |                                                 |
| Erythromycin                           | In animal feed premixes     | a                      |                                                 |
| Esafoxolaner                           |                             | a                      |                                                 |
| Esbiothrin                             |                             | a                      |                                                 |
| Esfenvalerate                          |                             | a                      |                                                 |
| Estradiol (including its esters)       |                             | a                      |                                                 |
| Ethametsulfuron-methyl                 |                             | z                      |                                                 |
| Ethanedinitrile (Cyanogen)             |                             | a,g                    |                                                 |
| Ethanolamine                           | When included in Schedule 5 | a,c                    |                                                 |
| Ethanolamine                           | When included in Schedule 6 | a,c,f,s                |                                                 |
| Ethephon                               |                             | c,m,s                  |                                                 |
| Ether when included in Schedule 5 or 6 |                             | a,g                    |                                                 |
| Ethion                                 |                             | m                      |                                                 |
| Ethoate-methyl                         |                             | m                      |                                                 |
| Ethofumesate                           |                             | a                      |                                                 |
| Ethopabate                             |                             | z                      |                                                 |
| Ethoxysulfuron                         |                             | a                      |                                                 |
| Ethyl bromide                          |                             | a,f,s,k                |                                                 |
| Ethyl butylacetylaminopropionate       |                             | z                      |                                                 |
| Ethyl formate                          |                             | a                      |                                                 |
| Ethylene dibromide                     |                             | a,f,g,s                |                                                 |
| Ethylene dichloride                    |                             | a,f,g,s                |                                                 |

| Substance                                                                                        | Notes          | First aid instructions | Warning statements & general safety precautions |
|--------------------------------------------------------------------------------------------------|----------------|------------------------|-------------------------------------------------|
| Ethylene glycol                                                                                  | >2.5%          | a                      |                                                 |
| Ethylene glycol                                                                                  | ≤2.5%          | z                      |                                                 |
| Ethylene glycol monoalkyl ethers except when separately specified                                | ≤10%           | z                      |                                                 |
| Ethylene glycol monoalkyl ethers except when separately specified                                | >10%           | a,c,f,s                |                                                 |
| Ethylene oxide                                                                                   |                | a,s,k                  |                                                 |
| Etiproston                                                                                       |                | a                      |                                                 |
| Etodolac                                                                                         |                | a                      |                                                 |
| Etofenprox                                                                                       |                | z                      |                                                 |
| Etoxazole                                                                                        |                | a                      |                                                 |
| Etridiazole                                                                                      |                | a                      |                                                 |
| Eubacterium sp. Strain DSM11798                                                                  |                | z                      |                                                 |
| Eucalyptus oil                                                                                   | If scheduled   | i,c                    |                                                 |
| Eucalyptus oil                                                                                   | If unscheduled | z                      |                                                 |
| Eugenol                                                                                          | >25%           | c,s,i                  | 5, 34                                           |
| Eugenol                                                                                          | ≤25%           | z                      |                                                 |
| Extract of Lemon Eucalyptus (acid modified oil of lemon eucalyptus, <i>Corymbia citriodora</i> ) | >40%           | a,n                    | 32, 34, 40, 101                                 |
| Extract of Lemon Eucalyptus (acid modified oil of lemon eucalyptus, <i>Corymbia citriodora</i> ) | ≤40%           | a                      | 32                                              |
| <b>F</b>                                                                                         |                |                        |                                                 |
| Fatty acid methyl esters                                                                         |                | a                      |                                                 |
| Fatty nitrogen derived ether amines                                                              |                | a                      |                                                 |
| Febantel                                                                                         |                | a                      |                                                 |
| Feline omega interferon                                                                          |                | a                      |                                                 |
| Fenamiphos                                                                                       |                | m                      |                                                 |

| Substance                           | Notes                        | First aid instructions | Warning statements & general safety precautions |
|-------------------------------------|------------------------------|------------------------|-------------------------------------------------|
| Fenbuconazole                       |                              | a                      |                                                 |
| Fenbutatin                          |                              | a,s                    |                                                 |
| Fenhexamid                          |                              | z                      |                                                 |
| Fenitrothion                        |                              | m                      |                                                 |
| Fenoxaprop-p-ethyl                  |                              | a                      |                                                 |
| Fenoxycarb                          |                              | z                      |                                                 |
| Fenpropidin                         |                              | a,f,s                  |                                                 |
| Fenpyroximate                       |                              | a                      |                                                 |
| Fenvalerate                         |                              | a,s                    |                                                 |
| Fipronil                            |                              | a                      |                                                 |
| Flamprop-methyl                     | In emulsifiable concentrates | a,s                    |                                                 |
| Flamprop-methyl                     | In other preparations        | a                      |                                                 |
| Flamprop-m-methyl                   |                              | a                      |                                                 |
| Flavophospholipol (see Bambermycin) |                              |                        |                                                 |
| Flazasulfuron                       |                              | a                      |                                                 |
| Flocoumafen                         |                              | a,p                    |                                                 |
| Flonicamid                          |                              | a                      |                                                 |
| Florasulam                          |                              | a                      |                                                 |
| Florfenicol                         |                              | a                      |                                                 |
| Florpyrauxifen-benzyl               |                              | a                      |                                                 |
| Florylpicoxamid                     |                              | z                      |                                                 |
| Fluazaindolizine                    |                              | a                      |                                                 |
| Fluazifop-butyl                     |                              | a                      |                                                 |
| Fluazifop-butyl                     | In liquid formulations       | a,s                    |                                                 |
| Fluazifop-p-butyl                   | In liquid formulations       | a,s                    |                                                 |

| Substance                                    | Notes                       | First aid instructions | Warning statements & general safety precautions |
|----------------------------------------------|-----------------------------|------------------------|-------------------------------------------------|
| Fluazifop-p-butyl                            | In other preparations       | a                      |                                                 |
| Fluazinam                                    |                             | a,s                    | 49                                              |
| Fluazuron                                    |                             | a                      |                                                 |
| Flubendazole                                 |                             | a                      |                                                 |
| Flubendiamide                                |                             | a                      |                                                 |
| Fludioxonil                                  | >10%                        | a                      |                                                 |
| Fludioxonil                                  | ≤10%                        | z                      |                                                 |
| Fluensulfone                                 |                             | a                      |                                                 |
| Flufenoxuron                                 |                             | z                      |                                                 |
| Flumethrin                                   |                             | a                      |                                                 |
| Flumetsulam                                  |                             | a                      |                                                 |
| Flumiclorac pentyl                           |                             | a                      |                                                 |
| Flumioxazin                                  | When included in Schedule 6 | a                      | 26                                              |
| Flumioxazin                                  |                             | a                      | 27                                              |
| Flunixin meglumine                           |                             | a                      |                                                 |
| Fluometuron                                  |                             | z                      |                                                 |
| Fluopicolide                                 |                             | a,z                    |                                                 |
| Fluopyram                                    |                             | a                      |                                                 |
| Fluorides (except when separately specified) | When included in Schedule 5 | a                      |                                                 |
| Fluorides (except when separately specified) | When included in Schedule 6 | a,s                    |                                                 |
| Fluoroacetic acid                            |                             | a,s                    |                                                 |
| Fluoxapiprolin                               |                             | z                      |                                                 |
| Fluoxetine                                   |                             | a                      |                                                 |
| Flupropanate                                 |                             | a,f                    |                                                 |

| Substance                                                          | Notes                              | First aid instructions | Warning statements & general safety precautions |
|--------------------------------------------------------------------|------------------------------------|------------------------|-------------------------------------------------|
| Flupyradifurone                                                    |                                    | a                      |                                                 |
| Fluquinconazole                                                    |                                    | a                      |                                                 |
| Fluralaner                                                         |                                    | a                      |                                                 |
| Fluralaner – liquid formulations for oral or dermal administration |                                    | a,f                    |                                                 |
| Fluralaner – Spot-on                                               |                                    | a,f                    |                                                 |
| Fluroxypyr                                                         |                                    | a                      |                                                 |
| Fluroxypyr-meptyl                                                  |                                    | z                      |                                                 |
| Flutolanil                                                         |                                    | a                      |                                                 |
| Flutriafol                                                         |                                    | a                      |                                                 |
| Fluvalinate                                                        | In aqueous suspension concentrates | a                      |                                                 |
| Fluvalinate                                                        | In other preparations              | a,s                    |                                                 |
| Fluxapyroxad                                                       |                                    | a                      |                                                 |
| Fomesafen sodium                                                   |                                    | a,n                    |                                                 |
| Foramsulfuron                                                      |                                    | a                      |                                                 |
| Forchlorfenuron                                                    |                                    | a                      |                                                 |
| Formaldehyde (also see paraformaldehyde)                           |                                    | a,c,f,g,s              |                                                 |
| Formic acid                                                        | ≤0.5%                              | z                      |                                                 |
| Formic acid                                                        | >0.5%                              | a,c,f,s                |                                                 |
| Fosetyl-aluminium                                                  |                                    | a,s                    | 102                                             |
| Frunevetmab                                                        |                                    | a                      |                                                 |
| Fungal protease                                                    |                                    | z                      |                                                 |
| Furalaxyl                                                          |                                    | a                      |                                                 |
| Fusidic acid                                                       |                                    | a                      |                                                 |

| Substance                                                 | Notes                                                           | First aid instructions | Warning statements & general safety precautions |
|-----------------------------------------------------------|-----------------------------------------------------------------|------------------------|-------------------------------------------------|
| <b>G</b>                                                  |                                                                 |                        |                                                 |
| Gamma-Cyhalothrin                                         | See $\gamma$ -Cyhalothrin                                       |                        |                                                 |
| Garlic extract                                            | When in GR formulation containing $\leq 45\%$ of garlic extract | a                      |                                                 |
| Garlic extract                                            | In other preparations $>15\%$                                   | a                      | 30, 31, 34                                      |
| Gentamicin                                                |                                                                 | a                      |                                                 |
| Geraniol (3,7-dimethyl-2,6-octadien-1-ol)                 | $>5\%$                                                          | a,c,f,s                | 5, 34                                           |
| Geraniol (3,7-dimethyl-2,6-octadien-1-ol)                 | $\leq 5\%$                                                      | z                      |                                                 |
| GHRH Injectable Plasmid Synthetic DNA (GHRH)              |                                                                 | a                      |                                                 |
| Gibberellic acid                                          |                                                                 | z                      |                                                 |
| $\alpha$ -Glucanase derived from <i>Aspergillus niger</i> |                                                                 | z                      |                                                 |
| Glufosinate-ammonium                                      |                                                                 | a                      |                                                 |
| Glutaraldehyde                                            | $\leq 5\%$                                                      | a,c                    | 05, 34, 101, 104, 105                           |
| Glutaraldehyde                                            | $>5\%$ to $\leq 25\%$                                           | a,c,s                  | 05, 34, 101, 104, 105                           |
| Glutaraldehyde                                            | $>25\%$                                                         | a,c,s                  | 03, 34, 101, 104, 108,105                       |
| Glycolic acid                                             |                                                                 | a,c,s                  |                                                 |
| Glyphosate                                                | Acid                                                            | a,c,f,s                |                                                 |
| Glyphosate                                                | Dimethylammonium salt                                           | a                      |                                                 |
| Glyphosate                                                | Isopropylamine salt                                             | a                      |                                                 |
| Glyphosate                                                | Other salts                                                     | a                      |                                                 |
| GnRH vaccine                                              |                                                                 | a,f,n                  | 34, 42                                          |
| Grapiprant                                                |                                                                 | a                      |                                                 |
| Green lipped mussel powder                                |                                                                 | z                      |                                                 |

| Substance                                      | Notes                                                  | First aid instructions | Warning statements & general safety precautions |
|------------------------------------------------|--------------------------------------------------------|------------------------|-------------------------------------------------|
| Guazatine                                      |                                                        | a,s                    |                                                 |
| <b>H</b>                                       |                                                        |                        |                                                 |
| Halauxifen-methyl                              |                                                        | a                      |                                                 |
| Halofuginone                                   |                                                        | a,f,s                  |                                                 |
| Halosulfuron-methyl                            |                                                        | a                      |                                                 |
| Haloxypop                                      |                                                        | a,s                    |                                                 |
| HCB                                            |                                                        | a                      |                                                 |
| Hexaconazole                                   |                                                        | a                      |                                                 |
| Hexazinone                                     |                                                        | a,s                    |                                                 |
| Hexythiazox                                    |                                                        | a                      |                                                 |
| Hydramethylnon                                 |                                                        | a                      | 43                                              |
| Hydrocarbons, liquid aromatic                  | When in Schedule 7                                     | a,c                    |                                                 |
| Hydrocarbons, liquid                           | In preparations containing >25% of designated solvents | a,c                    |                                                 |
| Hydrocarbons, liquid                           | In preparations containing ≤25% of designated solvents | z                      |                                                 |
| Hydrocarbons, liquid (when in EC formulations) |                                                        | a,n                    |                                                 |
| Hydrochloric acid                              | <0.5%, ≤10%                                            | a,c                    |                                                 |
| Hydrochloric acid                              | >10%                                                   | a,c,f,s                |                                                 |
| Hydrochloric acid                              | ≥0.5%                                                  | z                      |                                                 |
| Hydrocortisone aceponate                       |                                                        | a                      | 34, 38                                          |
| Hydrogen cyanide (hydrocyanic acid)            |                                                        | a,b,y                  | 13                                              |
| Hydrogen peroxide                              | ≤3%                                                    | a                      |                                                 |
| Hydrogen peroxide                              | >3%, ≤20%                                              | a,c,f,s                |                                                 |
| Hydrogen peroxide                              | >20%                                                   | i,c,f,s,w              |                                                 |

| Substance                             | Notes           | First aid instructions | Warning statements & general safety precautions |
|---------------------------------------|-----------------|------------------------|-------------------------------------------------|
| Hydroprene                            |                 | z                      |                                                 |
| Hydroquinone                          |                 | a,s                    | 101, 104                                        |
| Hydroxypropyl methylcellulose         |                 | z                      |                                                 |
| I                                     |                 |                        |                                                 |
| Ibafloxacin                           |                 | a                      |                                                 |
| Imazalil (in pressurised spray packs) |                 | a,o                    |                                                 |
| Imazalil sulfate                      | >20% (imazalil) | a,f,s                  | 34                                              |
| Imazalil sulfate                      | ≤20% (imazalil) | a,s                    | 34                                              |
| Imazamox                              |                 | a                      |                                                 |
| Imazapic                              |                 | a                      |                                                 |
| Imazapyr                              |                 | a                      |                                                 |
| Imazethapyr                           |                 | a                      |                                                 |
| Imepitoin                             |                 | a                      |                                                 |
| Imidacloprid                          |                 | a                      |                                                 |
| Imidapril hydrochloride               |                 | a                      |                                                 |
| Imidocarb dipropionate                |                 | a                      |                                                 |
| Imiprothrin                           |                 | a                      |                                                 |
| Indaziflam                            |                 | a                      |                                                 |
| 4-Indol-3-yl butyric acid (IBA)       |                 | a,f,s                  |                                                 |
| Indole-3-acetic acid (IAA)            |                 | z                      |                                                 |
| Indoxacarb                            |                 | a                      |                                                 |
| Inpyrfluxam                           |                 | a                      |                                                 |
| Insulin like Growth Factor-I          |                 | a                      |                                                 |
| Iodine                                | ≤2.5%           | a                      |                                                 |
| Iodine                                | >2.5%           | a,f,s                  |                                                 |

| Substance                                                                             | Notes                                                 | First aid instructions | Warning statements & general safety precautions |
|---------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------|-------------------------------------------------|
| Iodocarb                                                                              | ≤3%                                                   | z                      |                                                 |
| Iodocarb                                                                              | >3%                                                   | a,s                    | 34                                              |
| Iodomethane                                                                           |                                                       | b                      | 10 12 38 109                                    |
| Iodophors                                                                             | When scheduled                                        | a                      |                                                 |
| Ioxynil                                                                               |                                                       | a                      |                                                 |
| Ipconazole                                                                            |                                                       | a                      |                                                 |
| Ipflufenquin                                                                          |                                                       | a                      |                                                 |
| Iprodione                                                                             |                                                       | a                      |                                                 |
| Iron carbonyl                                                                         |                                                       | a                      |                                                 |
| Iron compounds                                                                        | In solid and liquid preparations for animal treatment | a                      |                                                 |
| Iron phosphate                                                                        |                                                       | z                      |                                                 |
| Isethionate, as mixed ammonium and ethanolamine salts of 2-hydroxyethanesulfonic acid |                                                       | z                      |                                                 |
| Isoeugenol                                                                            | ≤10%                                                  | z                      |                                                 |
| Isoeugenol                                                                            | >10%                                                  | a,f,n                  |                                                 |
| Isofetamid                                                                            |                                                       | z                      |                                                 |
| Isophorone                                                                            |                                                       | a,c,f,s                |                                                 |
| Isopropyl alcohol                                                                     | >5%                                                   | a,n                    |                                                 |
| Isopropyl alcohol                                                                     | ≤5% (but not in spray form)                           | z                      |                                                 |
| Isopyrazam                                                                            |                                                       | a                      |                                                 |
| Isostearyl alcohol ethoxylates                                                        |                                                       | a                      |                                                 |
| Isotianil                                                                             |                                                       | a                      |                                                 |
| Isoxaben                                                                              |                                                       | a                      |                                                 |
| Isoxaflutole                                                                          |                                                       | a                      |                                                 |

| Substance                         | Notes                   | First aid instructions | Warning statements & general safety precautions |
|-----------------------------------|-------------------------|------------------------|-------------------------------------------------|
| Itraconazole                      |                         | a                      |                                                 |
| Ivermectin                        |                         | a                      |                                                 |
| <b>K</b>                          |                         |                        |                                                 |
| Kaolin, calcined                  |                         | z                      |                                                 |
| Kerosene                          |                         | a,c                    |                                                 |
| Ketoprofen                        |                         | a                      |                                                 |
| Kitasamycin                       | In animal feed premixes | a                      |                                                 |
| Kresoxim-methyl                   |                         | a                      |                                                 |
| <b>L</b>                          |                         |                        |                                                 |
| Lactobacillus acidophilus         |                         | z                      |                                                 |
| Lactobacillus brevis              |                         | z                      |                                                 |
| Lactobacillus casei               |                         | z                      |                                                 |
| Lactobacillus plantarum           |                         | z                      |                                                 |
| Lambda-cyhalothrin                | See λ-Cyhalothrin       |                        |                                                 |
| Lasalocid                         |                         | a                      |                                                 |
| Lepidopterous sex pheromones      |                         | z                      |                                                 |
| Levamisole                        |                         | a                      |                                                 |
| Levothyroxine sodium              |                         | a,i                    |                                                 |
| Lignocaine                        |                         | z                      |                                                 |
| d-Limonene                        |                         | z                      |                                                 |
| Lincomycin                        |                         | a                      |                                                 |
| Linseed fatty acids               |                         | z                      |                                                 |
| Linuron                           |                         | z                      |                                                 |
| Lithium perfluorooctane sulfonate |                         | a,s                    |                                                 |
| Lokivetmab                        |                         | a                      |                                                 |

| Substance                                      | Notes                              | First aid instructions | Warning statements & general safety precautions |
|------------------------------------------------|------------------------------------|------------------------|-------------------------------------------------|
| Lotilaner                                      |                                    | a                      |                                                 |
| Lufenuron                                      |                                    | a                      |                                                 |
| <b>M</b>                                       |                                    |                        |                                                 |
| Maduramicin                                    | In animal feed premixes            | a,s                    |                                                 |
| Magnesium hydroxide                            |                                    | z                      |                                                 |
| Magnesium phosphide (see Phosphides, metallic) |                                    |                        |                                                 |
| Maldison                                       | ≤20%                               | a                      |                                                 |
| Maldison                                       | >20%                               | m                      |                                                 |
| Maleic hydrazide                               |                                    | z                      |                                                 |
| Mancozeb                                       |                                    | a                      |                                                 |
| Mandestrobin                                   |                                    | a                      |                                                 |
| Mandipropamid                                  |                                    | a                      |                                                 |
| Manganese dioxide                              | ≤SC 6 g/L with olefines<br>≤10 g/L | a,c                    |                                                 |
| Marbofloxacin                                  |                                    | a                      |                                                 |
| Mavacoxib                                      |                                    | a                      |                                                 |
| Maropitant citrate                             |                                    | a                      |                                                 |
| MCPA                                           |                                    | a                      |                                                 |
| MCPB                                           |                                    | a                      |                                                 |
| Mebendazole                                    | When included in Schedule 6        | a                      |                                                 |
| Meclofenamic acid                              | When included in Schedule 6        | a                      |                                                 |
| Mecoprop                                       |                                    | a,f,s                  |                                                 |
| Mecoprop-p                                     |                                    | a                      |                                                 |
| Mefenpyr-diethyl                               |                                    | a                      |                                                 |

| Substance                                                                                  | Notes                        | First aid instructions | Warning statements & general safety precautions |
|--------------------------------------------------------------------------------------------|------------------------------|------------------------|-------------------------------------------------|
| Mefentrifluconazole                                                                        | When scheduled               | a                      |                                                 |
| Mefentrifluconazole                                                                        | When unscheduled             | z                      |                                                 |
| Megasphaera elsdenii Strain 41125                                                          |                              | z                      |                                                 |
| Melaleuca oil                                                                              | ≤25%                         | z                      |                                                 |
| Melaleuca oil                                                                              | >25%                         | l,i,c                  |                                                 |
| Meloxicam                                                                                  |                              | a                      |                                                 |
| Mepiquat                                                                                   |                              | a                      |                                                 |
| 2-Mercaptoethanol                                                                          |                              | a,c,f,s                |                                                 |
| Mercuric chloride                                                                          | For external therapeutic use | a                      |                                                 |
| Mercuric chloride                                                                          | For other uses               | a,f                    |                                                 |
| Mercuric oxide                                                                             |                              | a                      |                                                 |
| Mercury, organic compounds                                                                 |                              | a,f                    |                                                 |
| Mesosulfuron-methyl                                                                        |                              | z                      |                                                 |
| Mesotrione                                                                                 |                              | a                      |                                                 |
| Metacresolsulfonic acid and formaldehyde condensation product for the treatment of animals |                              | a                      |                                                 |
| Metaflumizone                                                                              |                              | a                      |                                                 |
| Metalaxyl                                                                                  |                              | a                      |                                                 |
| Metalaxyl-M                                                                                |                              | a                      |                                                 |
| Metaldehyde                                                                                | In pressurised sprays        | a,o                    |                                                 |
| Metaldehyde                                                                                | ≤20%                         | a                      |                                                 |
| Metaldehyde                                                                                | >20%                         | a,f,n                  |                                                 |
| Metamitron                                                                                 |                              | a                      |                                                 |
| Metarhizium anisopliae                                                                     |                              | a                      |                                                 |
| Metcamifen                                                                                 |                              | a                      |                                                 |

| Substance                                                               | Notes                       | First aid instructions | Warning statements & general safety precautions |
|-------------------------------------------------------------------------|-----------------------------|------------------------|-------------------------------------------------|
| Methabenzthiazuron                                                      |                             | a                      |                                                 |
| Metham sodium                                                           |                             | a,e,f,s                |                                                 |
| Methanol                                                                | Except in methylated spirit | a                      |                                                 |
| Methidathion                                                            |                             | m                      |                                                 |
| Methiocarb                                                              | >2%                         | m                      |                                                 |
| Methiocarb                                                              | ≤2%                         | a                      |                                                 |
| Methiozolin                                                             |                             | a                      |                                                 |
| Methomyl                                                                |                             | m                      |                                                 |
| Methoprene                                                              |                             | a                      |                                                 |
| Methoxyfenozide                                                         |                             | z                      |                                                 |
| Methylated spirit                                                       |                             | a                      |                                                 |
| Methyl benzoate                                                         |                             | z                      |                                                 |
| Methyl bromide                                                          |                             | a,f,g                  |                                                 |
| N-Methyl carbamates                                                     |                             | m                      |                                                 |
| Methylchloroisothiazolinone (or 5-chloro-2-methyl-4-isothiazolin-3-one) | >0.1%                       | a                      | 34                                              |
| Methylchloroisothiazolinone (or 5-chloro-2-methyl-4-isothiazolin-3-one) | ≤0.1%                       | z                      |                                                 |
| 1-Methylcyclopropene                                                    |                             | a                      |                                                 |
| Methylene bistiocyanate                                                 |                             | a                      |                                                 |
| Methylene chloride                                                      |                             |                        |                                                 |
| Methyl ethyl ketone                                                     |                             | a,c                    |                                                 |
| Methyl iso-amyl ketone                                                  |                             | a,c                    |                                                 |
| Methyl iso-butyl ketone                                                 |                             | a,c                    |                                                 |
| Methylisothiazolinone (or -2-methyl-4-isothiazolin-3-one)               | >0.1%                       | a                      | 34                                              |

| Substance                                                 | Notes                             | First aid instructions | Warning statements & general safety precautions |
|-----------------------------------------------------------|-----------------------------------|------------------------|-------------------------------------------------|
| Methylisothiazolinone (or -2-methyl-4-isothiazolin-3-one) | ≤0.1%                             | z                      |                                                 |
| Methyl isothiocyanate (MITC)                              |                                   | a,s                    |                                                 |
| Methyl neodecanamide                                      |                                   | a                      |                                                 |
| N-Methyl-2-pyrrolidone                                    | ≤50%                              | a,c,n                  |                                                 |
| N-Methyl-2-pyrrolidone                                    | >50%                              | a,c,s                  |                                                 |
| Methyl salicylate                                         | ≤5%                               | z                      |                                                 |
| Methyl salicylate                                         | >5%, <del>≤25%</del>              | a,c,n                  |                                                 |
| Metiram                                                   |                                   | a                      |                                                 |
| Metobromuron                                              | >50%                              | a                      |                                                 |
| Metobromuron                                              | ≤50%                              | z                      |                                                 |
| Metofluthrin                                              |                                   | a                      |                                                 |
| Metolachlor                                               |                                   | a                      |                                                 |
| S-Metolachlor                                             |                                   | a                      |                                                 |
| Metosulam                                                 |                                   | a                      |                                                 |
| Metrafenone                                               |                                   | a                      |                                                 |
| Metribuzin                                                |                                   | a                      |                                                 |
| Metronidazole                                             |                                   | a                      |                                                 |
| Metsulfuron-methyl                                        |                                   | a                      |                                                 |
| Mevinphos                                                 |                                   | m                      |                                                 |
| Miconazole                                                | For external treatment of animals | a                      |                                                 |
| Milbemectin                                               |                                   | a                      |                                                 |
| Milbemycin oxime                                          |                                   | a,s                    |                                                 |
| Molinate                                                  |                                   | m                      |                                                 |
| Mometasone                                                |                                   | a                      |                                                 |

| Substance                           | Notes                       | First aid instructions | Warning statements & general safety precautions |
|-------------------------------------|-----------------------------|------------------------|-------------------------------------------------|
| Momfluorothrin                      |                             | a                      |                                                 |
| Monensin                            | In animal feed premixes     | a,s                    |                                                 |
| Monepantel                          |                             | a                      |                                                 |
| Monoethanolamine (see Ethanolamine) |                             |                        |                                                 |
| Morantel                            |                             | a                      |                                                 |
| Moxidectin                          |                             | a                      |                                                 |
| Moxidectin                          | Spot on                     | a,f                    |                                                 |
| MSMA                                |                             | a                      |                                                 |
| Myclobutanil                        |                             | a                      |                                                 |
| <b>N</b>                            |                             |                        |                                                 |
| NAA (naphthylacetic acid)           |                             | a,f,s                  |                                                 |
| Naphthalene                         | For domestic use, all forms | i,c                    | 09, 44                                          |
| Naphthalene                         | For other uses              | i,c                    | 9                                               |
| Naphthalophos                       |                             | m                      |                                                 |
| Napropamide                         |                             | z                      |                                                 |
| Naphthyl acetamide                  |                             | z                      |                                                 |
| Narasin                             |                             | a,s                    |                                                 |
| Neomycin                            |                             | a                      |                                                 |
| Nicarbazin                          |                             | z                      |                                                 |
| Nickel sulfate                      |                             | a                      |                                                 |
| Nitenpyram                          |                             | a                      |                                                 |
| Nitric acid                         |                             | a,c,f,s                |                                                 |
| Nitroxylin                          |                             | a                      |                                                 |
| Nonanoic acid                       | ≤10%                        | a,n                    |                                                 |
| Nonanoic acid                       | >10%                        | a,c,f,s                |                                                 |

| Substance                                                                  | Notes                           | First aid instructions | Warning statements & general safety precautions |
|----------------------------------------------------------------------------|---------------------------------|------------------------|-------------------------------------------------|
| Nonoxinol 9                                                                | When scheduled                  | a,c,s                  |                                                 |
| Norflurazon                                                                |                                 | z                      |                                                 |
| Novaluron                                                                  |                                 | z                      |                                                 |
| Nuclear polyhedrosis virus of <i>Helicoverpa armigera</i> occlusion bodies |                                 | z                      |                                                 |
| <b>O</b>                                                                   |                                 |                        |                                                 |
| Oclacitinib maleate                                                        |                                 | a                      |                                                 |
| N-octyl bicycloheptene dicarboximide                                       |                                 | a                      |                                                 |
| N-(n-Octyl)-2-pyrrolidone                                                  | When included in Schedule 5     | a,c,n                  |                                                 |
| N-(n-Octyl)-2-pyrrolidone                                                  | When included in Schedule 6     | a,c,s                  |                                                 |
| Oestradiol                                                                 |                                 | See Estradiol          |                                                 |
| Olaquinox                                                                  | In animal feed premixes         | a                      |                                                 |
| Oleandomycin                                                               | In animal feed premixes         | a                      |                                                 |
| Omeprazole                                                                 |                                 | a                      |                                                 |
| Omethoate                                                                  | In home garden preparations     | a                      |                                                 |
| Omethoate                                                                  | In 0.2% pressurised spray packs | a,o                    |                                                 |
| Omethoate                                                                  | In other preparations           | m                      |                                                 |
| Orbifloxacin                                                               |                                 | a                      |                                                 |
| ortho-Dichlorobenzene (see Dichlorobenzene)                                |                                 |                        |                                                 |
| Oryzalin                                                                   |                                 | a                      |                                                 |
| Oxabetrinil                                                                |                                 | z                      |                                                 |
| Oxadiargyl                                                                 |                                 | a                      |                                                 |
| Oxadiazon                                                                  |                                 | a                      |                                                 |
| Oxadixyl                                                                   |                                 | a                      |                                                 |

| Substance                                  | Notes | First aid instructions | Warning statements & general safety precautions |
|--------------------------------------------|-------|------------------------|-------------------------------------------------|
| Oxalic acid                                |       | a,c,f,s                |                                                 |
| Oxamyl                                     |       | m,s                    |                                                 |
| Oxantel                                    |       | a                      |                                                 |
| Oxathiapiprolin                            |       | z                      |                                                 |
| Oxfendazole                                |       | a                      |                                                 |
| Oxibendazole                               |       | a                      |                                                 |
| Oxine-copper                               |       | a,f,s                  |                                                 |
| Oxycarboxin                                |       | a                      |                                                 |
| Oxyclozanide                               |       | a                      |                                                 |
| Oxydemeton methyl                          |       | m                      |                                                 |
| Oxyfluorfen                                |       | a                      |                                                 |
| Oxytetracycline                            |       | a                      |                                                 |
| <b>P</b>                                   |       |                        |                                                 |
| Paecilomyces lilacinus strain 251          |       | a,s                    |                                                 |
| Paclobutrazol                              |       | a                      |                                                 |
| Paracetamol                                |       | a,c                    | 50                                              |
| para-Dichlorobenzene (see Dichlorobenzene) |       |                        |                                                 |
| Paraformaldehyde (see also formaldehyde)   |       | a,c,f,g,s              |                                                 |
| Paraquat                                   |       | i,s                    |                                                 |
| Pebulate                                   |       | a                      |                                                 |
| Pegbovigrastim                             |       | z                      |                                                 |
| Penconazole                                |       | a                      |                                                 |
| Pencycuron                                 |       | a                      |                                                 |
| Pendimethalin                              |       | a                      |                                                 |

| Substance                                         | Notes                                                       | First aid instructions | Warning statements & general safety precautions |
|---------------------------------------------------|-------------------------------------------------------------|------------------------|-------------------------------------------------|
| Penflufen                                         |                                                             | a                      |                                                 |
| Pentachloronitrobenzene                           |                                                             | see Quintozene         |                                                 |
| Penthiopyrad                                      |                                                             | a                      |                                                 |
| Peracetic acid                                    | When in schedule 5                                          | a,c,f,n                |                                                 |
| Peracetic acid                                    | When in schedule 6                                          | a,c,f,s                |                                                 |
| Pergolide mesylate                                |                                                             | a                      |                                                 |
| Permanganates                                     |                                                             | a,c,f,s                |                                                 |
| Permethrin                                        | >2% in other preparations                                   | a                      |                                                 |
| Permethrin                                        | ≤2% in other preparations                                   | z                      |                                                 |
| Permethrin                                        | In hydrocarbon solvents                                     | a,c                    |                                                 |
| Permethrin                                        | In pressurised spray packs                                  | a,n,o                  |                                                 |
| Phenmedipham                                      |                                                             | a                      |                                                 |
| Phenols                                           |                                                             | a,c,j,s                |                                                 |
| D-phenothrin                                      |                                                             | a                      |                                                 |
| D-phenothrin                                      | In pressurised spray cans                                   | a,o                    |                                                 |
| Phenyl methyl ketone                              | ≤25% (and if preparation contains ≤25% designated solvents) | z                      |                                                 |
| Phenyl methyl ketone                              | >25%                                                        | a,c,n                  |                                                 |
| Phenylenediamines and alkylated phenylenediamines | In preparations other than hair dyes                        | a                      |                                                 |
| ortho-Phenylphenol                                | In spray packs                                              | o                      |                                                 |
| ortho-Phenylphenol                                | In other preparations                                       | a,f                    |                                                 |
| Phenylpropanolamine                               |                                                             | a                      |                                                 |

| Substance            | Notes                                 | First aid instructions | Warning statements & general safety precautions |
|----------------------|---------------------------------------|------------------------|-------------------------------------------------|
| Phenytoin            | In pastes for the treatment of horses | a                      | 9                                               |
| Phorate              |                                       | f,g,m,i                |                                                 |
| Phosmet              | In pet flea collars                   | a                      |                                                 |
| Phosmet              | In other preparations                 | m                      |                                                 |
| Phosphides, metallic |                                       | a,y                    |                                                 |
| Phosphine            |                                       | a,g                    |                                                 |
| Phosphonic acid      | Neutralised to ph 6 (approximately)   | a                      |                                                 |
| Phosphonic acid      | In spray packs                        | a,o,s                  |                                                 |
| Phosphonic acid      | In other preparations                 | a,c,f                  |                                                 |
| Phosphoric acid      |                                       | a,c,f,s                |                                                 |
| Phytase              |                                       | z                      |                                                 |
| Picaridin            |                                       | a                      | 32, 40, 101                                     |
| Picloram             |                                       | a                      |                                                 |
| Picolinafen          |                                       | a                      |                                                 |
| Pimobendan           |                                       | a                      |                                                 |
| Pindone              |                                       | i                      |                                                 |
| Pine oils            | If scheduled                          | a,c                    |                                                 |
| Pine oils            | If unscheduled                        | z                      |                                                 |
| Pinoxaden            |                                       | a                      |                                                 |
| Piperazine citrate   |                                       | a                      |                                                 |
| Piperonyl butoxide   |                                       | z                      |                                                 |
| Pirimicarb           | >5 g/L                                | m                      |                                                 |
| Pirimicarb           | ≤5 g/L                                | a                      |                                                 |
| Pirimicarb           | In pressurised spray packs ≤5 g/L     | a,o                    |                                                 |

| Substance                                                                        | Notes   | First aid instructions | Warning statements & general safety precautions |
|----------------------------------------------------------------------------------|---------|------------------------|-------------------------------------------------|
| Pirimiphos-methyl                                                                |         | m                      |                                                 |
| Polihexanide                                                                     | ≤50 g/L | z                      |                                                 |
| Polihexanide                                                                     | >50 g/L | a,s                    |                                                 |
| Polyethanoxy alkylamine 2- methyl-1-propanol                                     |         | a                      |                                                 |
| Polyethanoxy (15) tallow amine                                                   |         | a,f,s                  |                                                 |
| Poly (hexamethylene biguanide) hydrochloride                                     |         | a                      |                                                 |
| Polyhedrosis virus of helio zea occlusion bodies                                 |         | z                      |                                                 |
| Poly (oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride |         | a                      |                                                 |
| Poly (N,N-dimethyl-2- hydroxypropylene) ammonium chloride                        |         | a                      |                                                 |
| Polyacrylamide hydrogel cross-linked                                             |         | a                      |                                                 |
| Polybutene                                                                       |         | z                      |                                                 |
| Polydimethylsiloxane                                                             |         | a                      |                                                 |
| Polygalactomannan hydroxypropyl ether                                            |         | z                      |                                                 |
| Polysorbate 20                                                                   |         | z                      |                                                 |
| Porcine gonadotrophins                                                           |         | a,f,n                  | 34, 41                                          |
| Porcine somatotrophin                                                            |         | z                      |                                                 |
| Posaconazole                                                                     |         | a                      |                                                 |
| Potassium bicarbonate                                                            |         | z                      |                                                 |
| Potassium chlorate                                                               |         | a                      |                                                 |
| Potassium hydroxide                                                              | ≤0.5%   | a,c,f,s                | 05, 101, 104, 106                               |
| Potassium hydroxide                                                              | >0.5%   | a,c,f,s                | 02, 10, 39, 103, 105, 128                       |
| Potassium peroxomonosulfate triple salt                                          | ≤5%     | a,c,n                  |                                                 |

| Substance                               | Notes                     | First aid instructions | Warning statements & general safety precautions |
|-----------------------------------------|---------------------------|------------------------|-------------------------------------------------|
| Potassium peroxomonosulfate triple salt | >5%                       | a,c,f,s                |                                                 |
| Potassium persulfate                    |                           | a,c,s                  | 05, 101, 105, 123, 132                          |
| Potassium sorbate                       |                           | z                      |                                                 |
| Prallethrin                             |                           | a                      |                                                 |
| Prallethrin                             | In pressurised spray cans | a,o                    |                                                 |
| Praziquantel                            |                           | a                      |                                                 |
| Prochloraz                              |                           | a                      |                                                 |
| Procymidone                             |                           | a                      |                                                 |
| Prodiamine                              |                           | z                      |                                                 |
| Profenofos                              |                           | m                      |                                                 |
| Profoxydim                              |                           | a                      |                                                 |
| Progesterone                            |                           | a                      |                                                 |
| Prohexadione-calcium                    |                           | a                      |                                                 |
| Prometryn                               |                           | a                      |                                                 |
| Propachlor                              |                           | a                      |                                                 |
| Propamocarb                             |                           | a                      |                                                 |
| Propanil                                |                           | a                      |                                                 |
| Propaquizafop                           |                           | a                      |                                                 |
| Propargite                              |                           | a,c                    |                                                 |
| Propentofylline                         |                           | a                      |                                                 |
| Propetamphos                            |                           | m                      |                                                 |
| Propiconazole                           |                           | a                      |                                                 |
| Propineb                                |                           | a,e                    |                                                 |
| Propionic acid                          | >30%                      | a,c,f,s                |                                                 |

| Substance                 | Notes                       | First aid instructions | Warning statements & general safety precautions |
|---------------------------|-----------------------------|------------------------|-------------------------------------------------|
| Propoxur                  | In pressurised spray packs  | a,o                    |                                                 |
| Propoxur                  | In dusts containing ≤3%     | a                      |                                                 |
| Propoxur                  | In plastic resin strips     | a                      |                                                 |
| Propoxur                  | In home garden preparations | a                      |                                                 |
| Propoxur                  | In other preparations       | m                      |                                                 |
| Propylene oxide           |                             | a,f,s                  |                                                 |
| Propyzamide               |                             | a                      |                                                 |
| Proquinazid               |                             | a                      |                                                 |
| Prosulfocarb              |                             | a                      |                                                 |
| Prosulfuron               |                             | a                      |                                                 |
| Prothioconazole           |                             | z                      |                                                 |
| Prothiofos                |                             | m                      |                                                 |
| Purified Plasmid (PINGHT) |                             | a                      |                                                 |
| Pydiflumetofen            |                             | z                      |                                                 |
| Pymetrozine               |                             | a                      |                                                 |
| Pyraclufos                |                             | m                      |                                                 |
| Pyraclostrobin            |                             | a                      |                                                 |
| Pyraflufen ethyl          |                             | a                      |                                                 |
| Pyrasulfotole             |                             | a                      |                                                 |
| Pyrethrins                | In pressurised spray packs  | a,s,o                  |                                                 |
| Pyrethrins                | In other preparations       | a                      |                                                 |
| Pyridaben                 |                             | a                      |                                                 |
| Primethanil               |                             | z                      |                                                 |
| Pyriproxyfen              |                             | z                      |                                                 |

| Substance                                                       | Notes                      | First aid instructions | Warning statements & general safety precautions |
|-----------------------------------------------------------------|----------------------------|------------------------|-------------------------------------------------|
| Pyrithiobac sodium                                              |                            | a                      |                                                 |
| Pyrithione copper                                               |                            | a,n                    |                                                 |
| Pyrithione zinc                                                 |                            | a,n                    |                                                 |
| Pyroxasulfone                                                   |                            | a                      |                                                 |
| Pyroxsulam                                                      |                            | a                      |                                                 |
| 2-Pyrrolidone                                                   | >25%, ≤50%                 | a,c,n                  |                                                 |
| 2-Pyrrolidone                                                   | >50%                       | a,c,s                  |                                                 |
| <b>Q</b>                                                        |                            |                        |                                                 |
| Quaternary ammonium compounds except when separately specified: | >20%                       | a,c,s                  |                                                 |
| Quaternary ammonium compounds except when separately specified: | ≤20%                       | a,s                    |                                                 |
| Quaternary ammonium compounds except when separately specified: | In pressurised spray packs | a,o                    |                                                 |
| Quinclorac                                                      |                            | a                      |                                                 |
| Quinoxifen                                                      |                            | z                      |                                                 |
| Quintozene                                                      |                            | a                      |                                                 |
| Quizalofop-ethyl                                                |                            | a                      |                                                 |
| Quizalofop-P-ethyl                                              |                            | a                      |                                                 |
| Quizalofop-P-tefuryl                                            |                            | a                      |                                                 |
| <b>R</b>                                                        |                            |                        |                                                 |
| Ractopamine hydrochloride                                       |                            | a                      |                                                 |
| Ramipril                                                        |                            | a                      |                                                 |
| Ranitidine                                                      |                            | a                      |                                                 |
| Rescalure                                                       | When scheduled             | a,n                    | 34                                              |
| Rescalure                                                       | If unscheduled             | z                      |                                                 |
| Rimsulfuron                                                     |                            | a                      |                                                 |

| Substance                                 | Notes                                         | First aid instructions | Warning statements & general safety precautions |
|-------------------------------------------|-----------------------------------------------|------------------------|-------------------------------------------------|
| Robenacoxib                               |                                               | a                      |                                                 |
| Robenidine                                |                                               | a                      |                                                 |
| Romifidine                                |                                               | a                      |                                                 |
| Ronidazole                                |                                               | a                      |                                                 |
| Rotenone                                  |                                               | a                      |                                                 |
| <b>S</b>                                  |                                               |                        |                                                 |
| Saccharomyces cerevisiae                  |                                               | a                      |                                                 |
| Saflufenacil                              |                                               | a                      | 36                                              |
| Salicylanilide                            |                                               | a                      |                                                 |
| Salinomycin                               |                                               | a                      |                                                 |
| Sarolaner                                 |                                               | a                      |                                                 |
| Sassafras oil                             | In preparations for therapeutic use           | i,c                    |                                                 |
| Sassafras oil                             | Other than for therapeutic use                | i,c                    |                                                 |
| Seaweed & unfractionated seaweed extracts |                                               | z                      |                                                 |
| Sedaxane                                  |                                               | a                      |                                                 |
| Selamectin                                |                                               | a                      |                                                 |
| Selenium compounds                        | In preparations for external therapeutic use  | a                      |                                                 |
| Selenium compounds                        | In animal feed premixes ≤100 mg/kg            | a                      |                                                 |
| Selenium compounds                        | In other preparations                         | a,f                    |                                                 |
| Selenium compounds                        | In a drench, injection or vaccine for animals | a                      |                                                 |
| l-Selegiline                              |                                               | a                      |                                                 |
| Semduramicin in animal feed premixes      |                                               | a                      |                                                 |
| Sethoxydim                                |                                               | a                      |                                                 |

| Substance                                                | Notes                       | First aid instructions        | Warning statements & general safety precautions |
|----------------------------------------------------------|-----------------------------|-------------------------------|-------------------------------------------------|
| Shark cartilage powder                                   |                             | a                             |                                                 |
| Siduron                                                  |                             | a                             |                                                 |
| Silver oxide                                             |                             | a                             |                                                 |
| Simazine                                                 |                             | z                             |                                                 |
| Sodium bicarbonate                                       |                             | z                             |                                                 |
| Sodium bromide                                           |                             | a                             |                                                 |
| Sodium chlorate                                          |                             | a                             |                                                 |
| Sodium chloride                                          |                             | z                             |                                                 |
| Sodium diacetate                                         |                             | a,c,f,s                       |                                                 |
| Sodium dichloroisocyanurate (see chlorinating compounds) |                             |                               |                                                 |
| Sodium dodecylbenzene sulfonate                          | ≤30%                        | z                             |                                                 |
| Sodium dodecylbenzene sulfonate                          | >30%                        | a,c,f,s                       |                                                 |
| Sodium dodecyl ethoxysulfate                             |                             | (see sodium laureth sulphate) |                                                 |
| Sodium dodecyl sulfate                                   |                             | (see sodium lauryl sulfate)   |                                                 |
| Sodium fluoroacetate                                     |                             | a,f,g,s                       |                                                 |
| Sodium hydrogen sulfate                                  |                             | a,c,f                         |                                                 |
| Sodium hydroxide                                         | ≤0.5%                       | a,c,f,s                       | 05, 101, 104, 106                               |
| Sodium hydroxide                                         | >0.5%                       | a,c,f,s                       | 02, 10, 39, 103, 105, 128                       |
| Sodium hypochlorite (see chlorinating compounds)         |                             |                               |                                                 |
| Sodium laureth sulfate                                   | >5%                         | a,f,n                         |                                                 |
| Sodium lauryl sulfate                                    | When included in Schedule 6 | a,f,n                         |                                                 |
| Sodium metabisulfite                                     | ≤50%                        | a                             |                                                 |

| Substance                     | Notes                             | First aid instructions | Warning statements & general safety precautions |
|-------------------------------|-----------------------------------|------------------------|-------------------------------------------------|
| Sodium metabisulfite          | >50%                              | a,c                    |                                                 |
| Sodium nitrite                | ≤0.5%                             | z                      |                                                 |
| Sodium nitrite                | >0.5%, ≤15%                       | a,c                    |                                                 |
| Sodium nitrite                | >15%                              | a,c,i                  |                                                 |
| Sodium percarbonate           | When included in Schedule 5       | a,c,n                  |                                                 |
| Sodium percarbonate           | When included in Schedule 6       | a,c,f,s                |                                                 |
| Sodium persulfate             |                                   | a,c                    | 123, 132                                        |
| Sodium propionate             |                                   | z                      |                                                 |
| Sodium stannate               |                                   | a                      |                                                 |
| Sodium salicylate             |                                   | a,c,n                  |                                                 |
| Sodium sulphide               |                                   | a,c,f,s                |                                                 |
| Spinetoram                    |                                   | a                      |                                                 |
| Spinosad                      |                                   | a                      |                                                 |
| Spinosad                      | ≤25% when in aqueous preparations | z                      |                                                 |
| Spiramycin                    | In animal feed premixes           | a                      |                                                 |
| Spiropidion                   |                                   | a                      |                                                 |
| Spirotetramat                 |                                   | a                      |                                                 |
| Spiroxamine                   |                                   | a                      |                                                 |
| Streptomyces lydicus wyec 108 |                                   | z                      |                                                 |
| Strychnine                    |                                   | a,l                    |                                                 |
| Sulfamic acid                 |                                   | a,c,f,s                |                                                 |
| Sulfometuron-methyl           |                                   | a                      |                                                 |
| Sulfosulfuron                 |                                   | a                      |                                                 |
| Sulfoxaflor                   |                                   | a                      |                                                 |

| Substance                   | Notes                                             | First aid instructions | Warning statements & general safety precautions |
|-----------------------------|---------------------------------------------------|------------------------|-------------------------------------------------|
| Sulfur dioxide              |                                                   | a,f,g,s                |                                                 |
| Sulfuric acid               |                                                   | a,c,f,s                |                                                 |
| Sulfuryl fluoride           |                                                   | a                      |                                                 |
| <b>T</b>                    |                                                   |                        |                                                 |
| Tar acids (XL high boiling) |                                                   | a,c,j,s                |                                                 |
| Tebuconazole                |                                                   | a                      |                                                 |
| Tebufenozide                |                                                   | a                      |                                                 |
| Tebufenpyrad                |                                                   | a                      |                                                 |
| Tebuthiuron                 |                                                   | a                      |                                                 |
| Telmisartan                 |                                                   | a                      |                                                 |
| Temephos                    | In powders ≤2%                                    | a                      |                                                 |
| Temephos                    | In liquids ≤10%                                   | a                      |                                                 |
| Temephos                    | In single use containers of ≤2 ml containing ≤40% | a                      |                                                 |
| Temephos                    | In other preparations                             | m                      |                                                 |
| Tepoxalin                   |                                                   | a                      |                                                 |
| Tepraloxymid                |                                                   | a                      |                                                 |
| Terbacil                    |                                                   | z                      |                                                 |
| Terbinafine                 |                                                   | a                      |                                                 |
| Terbufos                    |                                                   | f,g,m,i                |                                                 |
| Terbutylazine               |                                                   | a                      |                                                 |
| Terbutryn                   |                                                   | a                      |                                                 |
| Testosterone                |                                                   | a                      |                                                 |
| Tetraconazole               |                                                   | a                      |                                                 |
| Tetracycline                |                                                   | a                      |                                                 |
| Tetrahydrofurfuryl alcohol  |                                                   | a                      |                                                 |

| Substance                                       | Notes                   | First aid instructions | Warning statements & general safety precautions |
|-------------------------------------------------|-------------------------|------------------------|-------------------------------------------------|
| Tetramethrin                                    |                         | a                      |                                                 |
| Tetraniliprole                                  | ≤20%                    | z                      |                                                 |
| Tetraniliprole                                  | >20%                    | a                      |                                                 |
| Thiabendazole                                   |                         | a                      |                                                 |
| Thiacloprid                                     |                         | a                      |                                                 |
| Thiamazole                                      |                         | a                      | 38                                              |
| Thiamethoxam                                    |                         | a                      |                                                 |
| Thiazopyr                                       |                         | a                      |                                                 |
| Thidiazuron                                     |                         | z                      |                                                 |
| Thiobencarb                                     |                         | a                      |                                                 |
| Thiodicarb                                      | In pellets ≤15 g/kg     | a                      |                                                 |
| Thiodicarb                                      | In other preparations   | m                      |                                                 |
| Thiophanate-methyl                              | >25%                    | a                      |                                                 |
| Thiophanate-methyl                              | ≤25%                    | z                      |                                                 |
| Thiram                                          |                         | a,e                    |                                                 |
| Thymol                                          |                         | a,c,f,s                | 5, 34                                           |
| Tiafenacil                                      |                         | z                      |                                                 |
| Tiamulin                                        | In animal feed premixes | a                      |                                                 |
| Tilmicosin                                      |                         | a                      | 41                                              |
| Tiludronic acid (includes disodium tiludronate) |                         | a                      |                                                 |
| Tin organic compounds                           |                         | a,f,s                  |                                                 |
| Tin organic compounds                           | Acetate, benzoate       |                        |                                                 |
| Tin organic compounds                           | Chloride, oleate        |                        |                                                 |
| Tin organic compounds                           | Dibutyl tin salts       |                        |                                                 |
| Tin organic compounds                           | Dilaurate               |                        |                                                 |

| Substance             | Notes                                   | First aid instructions | Warning statements & general safety precautions |
|-----------------------|-----------------------------------------|------------------------|-------------------------------------------------|
| Tin organic compounds | Dimethyl tin dichloride                 |                        |                                                 |
| Tin organic compounds | Di-(2-ethylhexoate)                     |                        |                                                 |
| Tin organic compounds | Di-(butyl maleate)                      |                        |                                                 |
| Tin organic compounds | Di-(nonyl maleate)                      |                        |                                                 |
| Tin organic compounds | Dichloride                              |                        |                                                 |
| Tin organic compounds | Fentin acetate                          |                        |                                                 |
| Tin organic compounds | Fentin chloride, hydroxide              |                        |                                                 |
| Tin organic compounds | Fentin salts                            |                        |                                                 |
| Tin organic compounds | Oxide                                   |                        |                                                 |
| Tin organic compounds | Oxide (bis)                             |                        |                                                 |
| Tin organic compounds | Salicylate                              |                        |                                                 |
| Tin organic compounds | Sulphide                                |                        |                                                 |
| Tin organic compounds | S,S'-bis (2-ethyl-hexylmercaptoacetate) |                        |                                                 |
| Tin organic compounds | Trialkyl tin compounds                  |                        |                                                 |
| Tin organic compounds | Tributyl tin compounds                  |                        |                                                 |
| Tin organic compounds | Triethyl tin acetate                    |                        |                                                 |
| Tin organic compounds | Trimethyl tin chloride                  |                        |                                                 |
| Tin organic compounds | Tripropyl tin acetate                   |                        |                                                 |
| Tolazoline            |                                         | a                      |                                                 |
| Tolclofos-methyl      |                                         | a                      |                                                 |
| Tolfenamic acid       |                                         | a                      |                                                 |
| Toltrazuril           |                                         | a                      |                                                 |
| Toluene               | >75%                                    | a,c,f,g,s              |                                                 |
| Toluene               | ≤75%                                    | a,c                    |                                                 |

| Substance                                              | Notes                           | First aid instructions | Warning statements & general safety precautions |
|--------------------------------------------------------|---------------------------------|------------------------|-------------------------------------------------|
| Toluene                                                | In pressurised spray packs      | a,o                    |                                                 |
| Tolylfluanid                                           |                                 | a                      |                                                 |
| Topramezone                                            |                                 | a                      |                                                 |
| Tralkoxydim                                            |                                 | a                      |                                                 |
| Tramadol hydrochloride                                 |                                 | a                      |                                                 |
| Transfluthrin                                          |                                 | a                      |                                                 |
| Transfluthrin in pressurised spray packs               |                                 | a,n,o                  |                                                 |
| Trenbolone                                             |                                 | a                      |                                                 |
| Triadimefon                                            |                                 | a                      |                                                 |
| Triadimenol                                            |                                 | a                      |                                                 |
| Triallate                                              |                                 | a                      |                                                 |
| Triamcinolone acetonide                                |                                 | a                      |                                                 |
| Triasulfuron                                           |                                 | z                      |                                                 |
| Tribenuron methyl                                      |                                 | a                      |                                                 |
| Tri-n-butyltin naphthenate                             |                                 | a,g                    |                                                 |
| Trichlorfon                                            | In home garden preparations     | a                      |                                                 |
| Trichlorfon                                            | In home veterinary preparations | a                      |                                                 |
| Trichlorfon                                            | In other preparations           | m                      |                                                 |
| Trichloroisocyanuric acid (see chlorinating compounds) |                                 |                        |                                                 |
| Trichoderma harzianum                                  |                                 | z                      |                                                 |
| Triclabendazole                                        |                                 | a                      |                                                 |
| Triclopyr                                              |                                 | a                      |                                                 |
| Triclopyr (as triethylamine salt)                      |                                 | a,s                    |                                                 |

| Substance                   | Notes                   | First aid instructions | Warning statements & general safety precautions |
|-----------------------------|-------------------------|------------------------|-------------------------------------------------|
| Triclosan                   |                         | a                      |                                                 |
| (Z)-9-tricosene             |                         | z                      |                                                 |
| Triethanolamine             |                         | a,c,f,n                |                                                 |
| Trifloxystrobin             |                         | a                      |                                                 |
| Trifloxysulfuron sodium     |                         | a                      |                                                 |
| Trifludimoxazin             | ≤12.5%                  | z                      |                                                 |
| Trifludimoxazin             | >12.5%                  | a                      |                                                 |
| Triflumuron                 |                         | a                      |                                                 |
| Trifluralin                 |                         | z                      |                                                 |
| Triforine                   |                         | z                      |                                                 |
| Trilostane                  |                         | a                      |                                                 |
| Trinexapac-ethyl            |                         | a                      |                                                 |
| Trisiloxane ethoxylate      |                         | a                      |                                                 |
| Trisodium nitrilotriacetate |                         | a                      |                                                 |
| Triticonazole               |                         | a                      |                                                 |
| Tulathromycin               |                         | a                      |                                                 |
| Tylosin                     |                         | a                      |                                                 |
| <b>U</b>                    |                         |                        |                                                 |
| Uniconazole-p               |                         | a                      |                                                 |
| <b>V</b>                    |                         |                        |                                                 |
| Vedaprofen                  |                         | a                      |                                                 |
| Virginiamycin               | In animal feed premixes | a                      |                                                 |
| <b>W</b>                    |                         |                        |                                                 |
| Warfarin                    |                         | i,p                    |                                                 |
| White spirit                |                         | a,c                    |                                                 |

| Substance                                 | Notes                      | First aid instructions | Warning statements & general safety precautions |
|-------------------------------------------|----------------------------|------------------------|-------------------------------------------------|
| <b>X</b>                                  |                            |                        |                                                 |
| Xylanase                                  |                            | z                      |                                                 |
| Xylene                                    | <50%                       | z                      |                                                 |
| Xylene                                    | ≥50% but ≤75%              | a,c                    |                                                 |
| Xylene                                    | >75%                       | a,c,n,g,f              |                                                 |
| Xylene                                    | In pressurised spray packs | a,o                    |                                                 |
| Xylenols                                  |                            | a,c,j,s                |                                                 |
| Xylenols                                  | In pressurised spray packs | a,o                    |                                                 |
| <b>Z</b>                                  |                            |                        |                                                 |
| Zeranol                                   |                            | z                      |                                                 |
| Zeta-Cypermethrin                         |                            | a                      |                                                 |
| Zilpaterol                                |                            | a                      |                                                 |
| Zinc borate                               |                            | a                      |                                                 |
| Zinc chloride                             | >5%                        | a,c,f,s                |                                                 |
| Zinc naphthenate                          |                            | z                      |                                                 |
| Zinc oxide                                |                            | a                      |                                                 |
| Zinc phosphide (see Phosphides, metallic) |                            |                        |                                                 |
| Zinc sulfate                              |                            | a,s                    |                                                 |
| Zineb                                     |                            | a                      |                                                 |
| Ziram                                     |                            | a,e,f,s                |                                                 |

## Safety directions

Under poisons and pesticides legislation, many pesticides and agricultural and veterinary chemical products are required to be labelled with safety directions to ensure their safe handling. The following code has been prepared as a guide for health and agricultural authorities and for manufacturers in drafting suitable safety directions for this purpose. This document lists the Safety Direction Statements prescribed for the labels of agricultural and veterinary preparations.

The APVMA can advise on appropriate safety directions for any particular case.

## Information included in safety directions

Safety directions include statements relating to the potential hazards and the requirements for protective equipment to ensure the safety of the operator. The directions contain advice necessary in the preparation and use of the agricultural or veterinary product, and after its use. The directions also include some specific statements relating to first aid more appropriately located here than in first aid instructions. They do not include other warnings and precautions such as flammability, disposal of containers, spillage, re-entry periods and withholding periods.

## Formulations

Safety directions are prescribed for particular product formulations rather than for active ingredients. Statements are allocated (unless shown otherwise) for specific physical forms and formulations. These allocations reflect the data available on the formulations at the time of consideration and in certain cases nominate the actual solvent, or other non-active ingredient, because of its specific effect. Not every registered agricultural and veterinary product will necessarily have an entry in this Handbook.

## Grammar and punctuation

Words which are optional, according to the grammar, or are to be determined specifically by the manufacturer are shown in brackets. Common sense should be used to make any very minor amendments necessary to produce clear statements in good English. Periods (full stops) should be added where appropriate and a small space left between sentences. The use of capital letters is not intended to be mandatory and in fact research has shown that longer statements are more readable in lower case sentences.

## Statement codes in brackets

Where a number or numbers appear in brackets (parentheses) together with a formulation code, the statement/s referred to by that number/s is/are to be used on the label only if the product comprises the specified formulation type.

## Personal protective equipment

When protective clothing and/or equipment is specified for a substance, this clothing and equipment should meet the relevant Standards Australia standards specified below:

**Table 9: Standards Australia standards for clothing and equipment**

| Clothing/equipment      | Standard    | Description                                                                    |
|-------------------------|-------------|--------------------------------------------------------------------------------|
| Overalls                | AS 3765     | Clothing for protection against hazardous chemicals                            |
| Gloves                  | AS/NZS 2161 | Industrial safety gloves and mittens (excluding electrical and medical gloves) |
| Goggles and face shield | AS/NZS 1337 | Eye protectors for industrial applications                                     |
| Footwear                | AS/NZS 2210 | Occupational protective footwear                                               |
| Respirators             | AS/NZS 1715 | Selection, use and maintenance of respiratory protective devices               |
|                         | AS/NZS 1716 | Respiratory protective devices                                                 |

Many statements on protective clothing and equipment make provision to insert specific details, e.g. specific glove, apron or footwear material or respirator canister type, where necessary.

## Application of safety directions

Safety directions in this Handbook are PRODUCT-SPECIFIC for the formulations or product/s specified in the middle column of the safety direction entries. The following example shows the layout of entries in the Safety Directions section of this Handbook.

**Table 10: Substance and safety directions**

| Substance                                            | Formulation                                                                            | Safety Directions                                                                                               |
|------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| The left-hand column specifies the active substance. | The middle column specifies the product, formulation type and the concentration range. | The right-hand column lists numbers which refer to the Standard Statements listed in this part of the Handbook. |
| Alpha-cypermethrin                                   | EC 100 g/L or less in hydrocarbon solvent 800 g/L or less                              | 129 133 161 162 164 203 210 211 219<br>222 223 279 281 290 292 294 299 340<br>343 350 360 361 365 366           |
|                                                      | SC 250 g/L or less, more than 30 g/L                                                   | 129 132 161 162 203 210 211 220 223<br>279 280 281 282 290 292 294 351 360<br>361 366                           |
|                                                      | SC 30 g/L or less                                                                      | 129 133 161 162 203 210 211 279 280<br>281 290 292b 294 351 360 361 366                                         |
|                                                      | SC 15 g/L or less                                                                      | 129 133 160 162 164 203 210 211 279<br>281 290 292 294 351 360 361 366                                          |

## Safety directions for related products

If there is no separate listing of safety directions for the product type or formulation being prepared for marketing, it is not acceptable to use safety directions for a related product. An application should be made to the APVMA for the development of relevant safety directions.

### Note:

Label statements in this section relate to the personal safety of the user of the product. Safety directions for specific products are to be grouped together with those specified in the section on Warning Statements and General Safety Precautions and placed on the label immediately after the words 'SAFETY DIRECTIONS'.

Where a safety direction from this Handbook is effectively duplicated by the requirements for warning statements and general safety precautions, the direction need only appear once.

## Formulation codes

Table 11: Formulation codes with explanations

| Code | Explanation of formulation code           |
|------|-------------------------------------------|
| AB   | GRAIN BAIT                                |
| AC   | AQUEOUS CONCENTRATE                       |
| AE   | AEROSOL DISPENSERS                        |
| AL   | OTHER LIQUIDS TO BE APPLIED UNDILUTED     |
| BA   | BAIT                                      |
| BAR  | SOAP                                      |
| BL   | BACKLINE                                  |
| CB   | BAIT CONCENTRATE                          |
| CG   | ENCAPSULATED GRANULE                      |
| CS   | CAPSULATED SUSPENSION                     |
| DC   | DISPERSIBLE CONCENTRATE                   |
| DF   | DRY FLOWABLE                              |
| DIP  | DIP                                       |
| DS   | POWDER FOR DRY SEED TREATMENT             |
| DU   | DUST                                      |
| EC   | EMULSIFIABLE CONCENTRATE                  |
| EM   | EMULSION                                  |
| ES   | EMULSION FOR SEED TREATMENT               |
| EO   | EMULSION, WATER IN OIL                    |
| EW   | EMULSION, OIL IN WATER                    |
| FG   | FINE GRANULE                              |
| FS   | SUSPENSION CONCENTRATE FOR SEED TREATMENT |
| FU   | SMOKE GENERATOR                           |
| GA   | GAS                                       |
| GB   | GRANULAR BAIT                             |

| Code | Explanation of formulation code                             |
|------|-------------------------------------------------------------|
| GE   | GAS GENERATING PRODUCT                                      |
| GG   | MACROGRANULE                                                |
| GR   | GRANULAR                                                    |
| GW   | WATER SOLUBLE GEL                                           |
| HG   | HOME GARDEN                                                 |
| HV   | HOME VETERINARY                                             |
| IR   | INTRA-RUMINAL SLOW RELEASE DEVICE                           |
| LB   | LAMINATED BLANKET                                           |
| LC   | LIQUID CONCENTRATE                                          |
| LD   | LIQUID                                                      |
| LG   | LIQUIFIED GAS                                               |
| LS   | SOLUTION FOR SEED TREATMENT                                 |
| ME   | MICRO-EMULSIONS                                             |
| MG   | MICROGRANULE                                                |
| NA   | NON-AQUEOUS CONCENTRATE                                     |
| OF   | OIL MISCIBLE FLOWABLE CONCENTRATE (OIL MISCIBLE SUSPENSION) |
| OL   | OIL MISCIBLE LIQUID                                         |
| OI   | OINTMENT                                                    |
| PA   | PASTE                                                       |
| PD   | POWDER                                                      |
| PL   | POWDER AND LIQUID FORMULATIONS                              |
| PO   | POUR ON                                                     |
| PS   | PRESSURISED GAS                                             |
| RB   | READY TO USE BAIT                                           |
| SA   | SPOT ON                                                     |
| SC   | SUSPENSION CONCENTRATE (FLOWABLE CONCENTRATE)               |
| SE   | AQUEOUS SUSPO-EMULSION                                      |

| Code | Explanation of formulation code                    |
|------|----------------------------------------------------|
| SG   | WATER-SOLUBLE GRANULES                             |
| SL   | SOLUBLE CONCENTRATE                                |
| SO   | SOLID                                              |
| SP   | WATER SOLUBLE POWDER                               |
| SR   | SLOW-RELEASE GENERATOR                             |
| SS   | WATER SOLUBLE POWDER FOR SEED DRESSING             |
| ST   | SACHET                                             |
| TB   | TABLET                                             |
| TP   | TRACKING POWDER                                    |
| UL   | ULTRA LOW VOLUME LIQUID (formerly ULV [SPRAY])     |
| VF   | VETERINARY FEED ADDITIVE                           |
| VP   | VAPOUR RELEASING PRODUCT                           |
| WG   | WATER DISPERSIBLE GRANULES                         |
| WP   | WETTABLE POWDER                                    |
| WS   | WATER DISPERSIBLE POWDER FOR SLURRY SEED TREATMENT |
| ZC   | MIXED FORMULATIONS OF CS AND SC                    |
| ZW   | MIXED FORMULATIONS OF CS AND EW                    |

## Standard statements

**Table 12: Hazard codes with explanations**

| Code | Explanation of statement code                                                                 |
|------|-----------------------------------------------------------------------------------------------|
| 100  | VERY DANGEROUS                                                                                |
| 101  | PARTICULARLY THE CONCENTRATE                                                                  |
| 102  | RELEASES DANGEROUS PHOSPHINE GAS SLOWLY IN MOIST AIR AND IMMEDIATELY IF WET                   |
| 103  | WARNING – ASPIRATION HAZARD. THIS PRODUCT CONTAINS INGREDIENTS THAT MAY BE FATAL IF SWALLOWED |
| 120  | PRODUCT (AND) (IS)                                                                            |

| Code | Explanation of statement code                                             |
|------|---------------------------------------------------------------------------|
| 121  | SPRAY (DIP) (IS) (ARE)                                                    |
| 128  | CAN KILL (IF)                                                             |
| 129  | HARMFUL (IF)                                                              |
| 130  | POISONOUS (IF)                                                            |
| 131  | ABSORBED BY SKIN CONTACT (OR)                                             |
| 132  | INHALED (OR)                                                              |
| 133  | SWALLOWED (OR)                                                            |
| 134  | ESPECIALLY THE DUST                                                       |
| 135  | ABSORBED THROUGH EYES                                                     |
| 136  | SUCKED (OR)                                                               |
| 139  | DO NOT SWALLOW                                                            |
| 160  | MAY IRRITATE THE                                                          |
| 161  | WILL IRRITATE THE                                                         |
| 162  | EYES (AND)                                                                |
| 163  | NOSE AND THROAT (AND)                                                     |
| 164  | SKIN                                                                      |
| 170  | THE PRODUCT IS                                                            |
| 171  | STRONGLY                                                                  |
| 172  | ACIDIC                                                                    |
| 173  | ALKALINE                                                                  |
| 180  | REPEATED EXPOSURE MAY CAUSE ALLERGIC <del>DISORDERS</del>                 |
| 190  | REPEATED MINOR EXPOSURE MAY HAVE A CUMULATIVE POISONING <del>EFFECT</del> |
| 191  | REPEATED MINOR EXPOSURE MAY SENSITISE THE SKIN TO SUNLIGHT                |
| 200  | ESPECIALLY DANGEROUS ON HOT DAYS                                          |
| 201  | AND IN BRIGHT SUNSHINE                                                    |
| 203  | FACIAL SKIN CONTACT MAY CAUSE TEMPORARY FACIAL <del>NUMBNESS</del>        |
| 204  | INTERACTS WITH ALCOHOL - AVOID ALCOHOL ON DAY(S) OF USE                   |

| Code | Explanation of statement code                                                                     |
|------|---------------------------------------------------------------------------------------------------|
| 205  | CORROSIVE                                                                                         |
| 206  | ATTACKS                                                                                           |
| 207  | WILL DAMAGE                                                                                       |
| 240  | THE FUMES FIRST CAUSE SMARTING, THEN WATERING OF THE EYES. THIS SHOULD BE TAKEN AS A WARNING SIGN |
| 260  | THE LIQUID CAN CAUSE BURNS                                                                        |

Table 13: Precaution codes with explanations

| Code | Explanation of statement code                                      |
|------|--------------------------------------------------------------------|
| 140  | DO NOT TOUCH OR RUB EYES, NOSE OR MOUTH WITH HAND                  |
| 141  | WHEN HANDLING [GRANULES] [POWDER] [OTHER FORM]                     |
| 181  | SENSITIVE WORKERS SHOULD USE PROTECTIVE CLOTHING                   |
| 202  | APPLY UV PROTECTIVE CREAMS OR LOTIONS TO ALL EXPOSED AREAS OF SKIN |
| 210  | AVOID CONTACT WITH                                                 |
| 211  | EYES AND SKIN (AND)                                                |
| 212  | CLOTHING                                                           |
| 213  | OPEN WOUNDS                                                        |
| 219  | AVOID INHALING                                                     |
| 220  | DO NOT INHALE                                                      |
| 221  | DUST (OR)                                                          |
| 222  | VAPOUR (OR)                                                        |
| 223  | SPRAY MIST                                                         |
| 224  | SPRAYS ONLY                                                        |
| 225  | SMOKE                                                              |
| 226  | FOG                                                                |
| 230  | PROTECT EYES WHILE USING                                           |
| 250  | DO NOT TOUCH BAIT                                                  |
| 251  | USE SCOOP OR MEASURE                                               |

| Code | Explanation of statement code                                                                                              |
|------|----------------------------------------------------------------------------------------------------------------------------|
| 252  | IF ON SKIN AND AFTER EACH BAITING, WASH THOROUGHLY WITH SOAP AND WATER                                                     |
| 270  | OPEN CONTAINER IN THE OPEN AIR                                                                                             |
| 271  | USE AND STORE (ONLY) IN WELL VENTILATED AREAS                                                                              |
| 272  | ENSURE ADEQUATE VENTILATION DURING USE                                                                                     |
| 273  | ENSURE USE OF APPROPRIATE INJECTION EQUIPMENT                                                                              |
| 380  | DO NOT OPEN INNER (ENVELOPE) (POUCH) UNTIL READY FOR USE                                                                   |
| 381  | DO NOT REMOVE INSECTICIDAL (STRIP) (DISC) FROM (COLLAR) (MEDALLION)                                                        |
| 382  | DO NOT ALLOW CHILDREN TO PLAY WITH (COLLAR) (MEDALLION) (OTHER FORM)                                                       |
| 410  | OPEN POUCHES ONLY AS NEEDED                                                                                                |
| 411  | RESEAL CONTAINER TIGHTLY                                                                                                   |
| 412  | KEEP AWAY FROM WATER AND LIQUIDS                                                                                           |
| 413  | KEEP AWAY FROM NAKED FLAMES – FORMS TOXIC GAS                                                                              |
| 414  | USE ENTIRE CONTENTS IN ONE OPERATION; IF NOT POSSIBLE, SEAL THOROUGHLY WITH WATERPROOF ADHESIVE TAPE OR AIR-TIGHT CLOSURE. |

Table 14: Mixing or using codes with explanations

| Code | Explanation of statement code                                                  |
|------|--------------------------------------------------------------------------------|
| 276  | WHEN USING TOGETHER WITH OTHER PRODUCTS, CONSULT THEIR LABEL SAFETY DIRECTIONS |
| 277  | EXCEPT                                                                         |
| 278  | IN ADDITION                                                                    |
| 279  | WHEN                                                                           |
| 280  | OPENING THE CONTAINER (AND)                                                    |
| 281  | PREPARING (SPRAY) (DIP) (OTHER FORM) (AND)                                     |
| 282  | USING THE PREPARED (SPRAY) (DIP) (OTHER FORM)                                  |
| 283  | USING THE PRODUCT (AND)                                                        |
| 284  | USING IN ENCLOSED AREAS                                                        |
| 285  | PREPARING PRODUCT FOR USE (AND)                                                |
| 286  | POURING LARGE QUANTITIES (AND)                                                 |

| Code | Explanation of statement code                                                                    |
|------|--------------------------------------------------------------------------------------------------|
| 287  | MIXING (AND)                                                                                     |
| 287b | LOADING                                                                                          |
| 288  | FOR SPACE APPLICATIONS                                                                           |
| 289  | IF APPLYING BY HAND                                                                              |
| 289a | IF APPLYING BY SPRAYING EQUIPMENT CARRIED ON THE BACK OF THE USER                                |
| 289b | (FOR) (IF APPLYING BY) BOOMSPRAY EQUIPMENT (AND) (OPEN/CLOSED CAB)                               |
| 289c | (FOR) (IF APPLYING BY) AIRBLAST EQUIPMENT (AND) (OPEN/CLOSED CAB)                                |
| 289d | (FOR) (IF APPLYING BY) AERIAL SPRAYING EQUIPMENT (AND)                                           |
| 289e | (FOR) (IF APPLYING BY) LOW (MANUAL) PRESSURE HAND WAND (AND)                                     |
| 289f | (FOR) (IF APPLYING BY) HIGH (MECHANICAL) PRESSURE HAND WAND/GUN (AND)                            |
| 289g | (FOR/BY) (IF APPLYING BY) ( <i>INSERT SPECIFIC EQUIPMENT</i> )                                   |
| 290  | WEAR                                                                                             |
| 291  | PROTECTIVE WATERPROOF CLOTHING (AND)                                                             |
| 291a | PROTECTIVE CLOTHING (NOMINATE SPECIFIC MATERIAL) FASTENED TO THE NECK AND WRIST (AND)            |
| 291b | CHEMICAL RESISTANT CLOTHING BUTTONED TO THE NECK AND WRIST AND WASHABLE HAT (AND)                |
| 292  | COTTON OVERALLS BUTTONED TO THE NECK AND WRIST AND A WASHABLE HAT (AND)                          |
| 292a | COTTON OVERALLS BUTTONED TO THE NECK AND WRIST (OR EQUIVALENT CLOTHING) AND A WASHABLE HAT (AND) |
| 292b | COTTON OVERALLS BUTTONED TO THE NECK AND WRIST (OR EQUIVALENT CLOTHING) (AND)                    |
| 292c | COTTON OVERALLS, OVER NORMAL CLOTHING, BUTTONED TO THE NECK AND WRIST                            |
| 292d | COTTON OVERALLS, OVER NORMAL CLOTHING, BUTTONED TO THE NECK AND WRIST AND A WASHABLE HAT         |
| 292e | SINGLE-USE HOODED CHEMICAL RESISTANT COVERALLS                                                   |
| 293  | PVC OR RUBBER APRON (AND)                                                                        |
| 293a | PVC APRON (AND)                                                                                  |
| 293b | RUBBER APRON (AND)                                                                               |

| Code | Explanation of statement code                                                                                                                                 |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 293c | APRON (SPECIFY MATERIAL) (AND)                                                                                                                                |
| 294  | ELBOW-LENGTH PVC GLOVES (AND)                                                                                                                                 |
| 294a | ELBOW-LENGTH BUTYL RUBBER GLOVES (AND)                                                                                                                        |
| 294b | ELBOW-LENGTH RUBBER GLOVES (AND)                                                                                                                              |
| 294c | ELBOW-LENGTH CHEMICAL RESISTANT GLOVES (AND)                                                                                                                  |
| 294d | ELBOW-LENGTH PVC/NITRILE GLOVES (AND)                                                                                                                         |
| 295  | ELBOW-LENGTH (NOMINATE OTHER SPECIFIC MATERIAL) GLOVES (AND)                                                                                                  |
| 295a | GAUNTLET-LENGTH (NOMINATE SPECIFIC MATERIAL) GLOVES (AND)                                                                                                     |
| 295b | NEEDLE-STICK RESISTANT GLOVES                                                                                                                                 |
| 296  | FACE SHIELD (AND)                                                                                                                                             |
| 297  | GOGGLES (AND)                                                                                                                                                 |
| 297a | GOGGLES OR SAFETY GLASSES                                                                                                                                     |
| 298  | IMPERVIOUS FOOTWEAR (AND)                                                                                                                                     |
| 298a | CHEMICAL RESISTANT FOOTWEAR (AND)                                                                                                                             |
| 298b | WATER RESISTANT FOOTWEAR (AND)                                                                                                                                |
| 299  | FACE SHIELD OR GOGGLES                                                                                                                                        |
| 300  | HALF FACEPIECE RESPIRATOR                                                                                                                                     |
| 301  | FULL FACEPIECE RESPIRATOR [NB: COMMENT, NOT FOR LABEL: THIS CATEGORY INCLUDES AIR-PURIFYING RESPIRATOR]                                                       |
| 302  | WITH DUST CARTRIDGE OR CANISTER                                                                                                                               |
| 303  | WITH COMBINED DUST AND GAS (CARTRIDGE) (CANISTER) (OR)                                                                                                        |
| 304  | SUPPLIED AIR RESPIRATOR (NB: COMMENT, NOT FOR LABEL: THIS CATEGORY INCLUDES AIR-HOSE RESPIRATOR OR AIR-LINE RESPIRATOR OR SELF-CONTAINED BREATHING APPARATUS) |
| 305  | WITH CANISTER SPECIFIED FOR (CHEMICAL NAME)                                                                                                                   |
| 305a | CARBON TETRACHLORIDE                                                                                                                                          |
| 305b | FORMALDEHYDE                                                                                                                                                  |
| 306  | DISPOSABLE (SPECIFY DUST, MIST OR FUME) FACE MASK COVERING MOUTH AND NOSE                                                                                     |

| Code | Explanation of statement code                                                                           |
|------|---------------------------------------------------------------------------------------------------------|
| 307  | WITH ORGANIC VAPOUR/GAS CARTRIDGE OR CANISTER                                                           |
| 308  | IF DISPENSING BY HAND                                                                                   |
| 309  | DETAILED INSTRUCTIONS FOR SAFE USE APPEAR IN STATE/TERRITORY REGULATIONS                                |
| 310  | IF DUST IS PRESENT                                                                                      |
| 311  | LEAVE IMMEDIATELY AFTER LIGHTING SMOKE GENERATORS                                                       |
| 312  | RUBBER GLOVES                                                                                           |
| 313  | USING CONTROLLED DROPLET APPLICATOR                                                                     |
| 314  | IF SPRAY PAINTING WEAR (SPECIFY)                                                                        |
| 315  | DISPOSABLE RESPIRATOR                                                                                   |
| 316  | LEAVE (ROOM) (OTHER AREA) IMMEDIATELY AFTER ACTIVATING FOGGER                                           |
| 317  | CHANGE CARTRIDGE IF ODOUR OR TASTE OF PESTICIDE IS NOTICED (A MAXIMUM OF 8 HOURS OF USE IS RECOMMENDED) |
| 318  | OPENING CHAMBER AND REMOVING TREATED TIMBER                                                             |
| 321  | DISPOSABLE GLOVES                                                                                       |
| 322  | DISPOSABLE (to be used in conjunction with specified personal protective equipment)                     |
| 330  | IF CLOTHING BECOMES CONTAMINATED WITH PRODUCT                                                           |
| 331  | OR WET WITH SPRAY                                                                                       |
| 332  | REMOVE CLOTHING IMMEDIATELY                                                                             |
| 339  | INTO                                                                                                    |
| 340  | IF PRODUCT (OR)                                                                                         |
| 341  | (SPRAY) (DIP) (OTHER FORM)                                                                              |
| 342  | ON SKIN, IMMEDIATELY WASH AREA WITH SOAP AND WATER                                                      |
| 343  | IN EYES, WASH IT OUT IMMEDIATELY WITH WATER                                                             |

Table 15: After use codes with explanations

| Code | Explanation of statement code                                   |
|------|-----------------------------------------------------------------|
| 316  | LEAVE ROOM/OTHER AREA IMMEDIATELY AFTER ACTIVATING FOGGER       |
| 319  | WHEN UNCOVERING TREATED (AREA) (MATERIAL) WEAR RESPIRATOR (AND) |

| Code | Explanation of statement code                                                                                                                                                           |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 320  | THOROUGHLY VENTILATE TREATED AREAS BEFORE REOCCUPYING                                                                                                                                   |
| 349  | AVOID RE-ENTRY FOR (time to be inserted by registering authority) AFTER USE IN GLASS HOUSES OR OTHER CONFINED SPACES. IF RE-ENTERING, WEAR ALL PROTECTIVE CLOTHING INCLUDING RESPIRATOR |
| 350  | AFTER USE AND BEFORE EATING, DRINKING OR SMOKING, WASH HANDS, ARMS AND FACE THOROUGHLY WITH SOAP AND WATER                                                                              |
| 351  | WASH HANDS AFTER USE                                                                                                                                                                    |
| 360  | AFTER EACH DAY'S USE, WASH                                                                                                                                                              |
| 361  | GLOVES (AND)                                                                                                                                                                            |
| 362  | FACE SHIELD (AND)                                                                                                                                                                       |
| 363  | GOGGLES (AND)                                                                                                                                                                           |
| 363a | GOGGLES OR SAFETY GLASSES                                                                                                                                                               |
| 364  | RESPIRATOR AND IF RUBBER WASH WITH DETERGENT AND WARM WATER                                                                                                                             |
| 365  | FACE SHIELD OR GOGGLES (AND)                                                                                                                                                            |
| 366  | CONTAMINATED CLOTHING                                                                                                                                                                   |
| 370  | DO NOT RE-USE FOOTWEAR UNTIL THOROUGHLY AIRED                                                                                                                                           |
| 383  | WASH HANDS AFTER HANDLING THE COLLAR                                                                                                                                                    |

Table 16: Anticoagulant statement codes (to be added to first aid instructions) with explanations

| Code | Explanation of statement code            |
|------|------------------------------------------|
| 400  | VITAMIN K1 (PHYTOMENADIONE) IS ANTIDOTAL |
| 401  | BLOOD TRANSFUSION MAY BE INDICATED       |

## Safety directions

Table 17: Safety directions

| Substance | Formulation                                                                    | Safety directions                                       |
|-----------|--------------------------------------------------------------------------------|---------------------------------------------------------|
| <b>A</b>  |                                                                                |                                                         |
| Abamectin | 80 g/kg or less in a plastic ear tag, with 200 g/kg piperonyl butoxide or less | 129 136 279 283 290 312 351                             |
| Abamectin | BA 0.5 g/kg or less with pyriproxyfen 5 g/kg or less                           | 129 133 180 160 162 210 211 279 283 290 312 351 360 361 |

| Substance | Formulation                                                                                   | Safety directions                                                                                                                                                       |
|-----------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abamectin | BA 1 g/kg or less                                                                             | 129 133 279 283 290 312 351 360 361                                                                                                                                     |
| Abamectin | EC 20 g/L or less in N-methyl pyrrolidone 280 g/L or less and an alcohol 270 g/L or less      | 130 133 161 162 164 210 211 220 223 279 280 281 282 290 292b 294c 297 278 289e 290 300 302 340 343 350 360 361 363 364 366                                              |
| Abamectin | EC 36 g/L or less                                                                             | 129 133 161 162 164 210 211 340 342 340 343 279 280 285 283 290 292b 294c 299 279 280 285 289d 290 292b 294c 297 300 289a 290 292d 294c 297 300 351 360 361 364 365 366 |
| Abamectin | EW 20 g/L or less                                                                             | 129 132 133 220 222 160 162 164 210 211 351 279 280 281 290 294 300 307 289 290 292b 294 360 361 366 364                                                                |
| Abamectin | EW 36 g/L or less with petroleum distillate blend 65 g/L or less                              | 129 133 161 162 164 210 162 164 279 280 285 283 290 292b 294c 299 279 280 285 289d 290 292b 294c 297 300 289a 290 292d 294c 297 300 351 360 361 364 365 366             |
| Abamectin | HG AL 0.015 g/L or less with thiamethoxam 0.1 g/L or less and difenoconazole 0.17 g/L or less | 279 283 290 312 351 360 361                                                                                                                                             |
| Abamectin | HV TB 0.2 mg or less                                                                          | 129 133 351                                                                                                                                                             |
| Abamectin | LD 10 g/L or less in glycol monoalkyl ethers                                                  | 130 131 132 133 207 162 160 163 164 210 211 220 222 279 283 290 292 294 297 340 343 350 360 361 363 366                                                                 |
| Abamectin | LD 10 g/L or less, more than 2 g/L                                                            | 130 133 160 162 164 210 211 351                                                                                                                                         |
| Abamectin | LD 2 g/L or less                                                                              | 129 133 160 162 164 210 211 351                                                                                                                                         |
| Abamectin | ME 20 g/L or less                                                                             | 129 133 161 162 210 162 279 280 285 283 290 292b 294c 299 340 341 343 351 360 361 366                                                                                   |
| Abamectin | PA 0.5 g/kg or less inside plastic bait stations                                              | 130 133 351                                                                                                                                                             |
| Abamectin | PA 4 g/kg or less                                                                             | 130 133 160 162 164 210 211 351                                                                                                                                         |
| Abamectin | PA 4 g/kg or less with morantel tartrate 200 g/kg or less                                     | 129 133 160 162 210 162 351                                                                                                                                             |

| Substance       | Formulation                                                                           | Safety directions                                                                                                                      |
|-----------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Abamectin       | PA 4 g/kg or less with oxfendazole 250 g/kg or less and praziquantel 100 g/kg or less | 129 133 160 162 164 210 211 180 279 280 283 290 312 351                                                                                |
| Abamectin       | PA 4 g/kg or less with praziquantel 50 g/kg or less                                   | 130 133 160 162 164 210 211 351                                                                                                        |
| Abamectin       | PO 4 g/L with imidacloprid 35 g/L in N-methyl-2-pyrrolidone 300 g/L or less           | 129 133 161 162 210 162 279 283 290 292b 294c 299 351 360 361 363 366                                                                  |
| Abamectin       | PO 6 g/L or less in surfactant 375 g/L or less                                        | 129 133 161 162 210 162 279 283 290 294c 297 340 343 351 360 361 363 366                                                               |
| Abamectin       | PO 10 g/L or less in benzyl alcohol 200 g/L or less                                   | 130 133 161 162 164 210 211 279 283 290 292 294 297 340 343 351 360 361 363 366                                                        |
| Abamectin       | PO 11.5 g/L or less with levamisole 220 g/L or less                                   | 129 131 133 180 207 162 164 210 162 164 330 332 340 343 279 280 283 290 292a 294c 297                                                  |
| Abamectin       | SC 18 g/L or less                                                                     | 129 132 133 160 162 164 210 211 220 223 279 280 281 283 290 292b 294c 300 307 278 289a 290 292c 340 342 351 360 361 364 366            |
| Abamectin       | SC 20 g/L or less                                                                     | 129 133 129 132 160 162 210 162 220 223 279 280 285 283 290 292b 294c 300 307 351 360 361 364 366                                      |
| Abamectin       | SC 20 g/L or less with clofentezine 200 g/L or less                                   | 129 133 161 162 160 163 164 180 210 211 220 223 340 343 279 280 285 283 290 292b 294c 306 278 279 287 287b 290 299 351 360 361 365 366 |
| S-Abscisic acid | WG 200 g/kg or less                                                                   | 160 162 164 210 211 279 281 290 294c 351 360 361                                                                                       |
| Acephate        | GR all strengths                                                                      | 130 131 132 133 190 161 162 210 162 220 221 223 279 280 281 282 290 292 294 296 350 360 361 362 366                                    |
| Acephate        | SP 750 g/kg or less                                                                   | 120 121 130 131 132 133 190 210 211 220 221 223 279 281 282 290 292 294 296 350 360 361 362 366                                        |
| Acequinocyl     | SC 160 g/L or less                                                                    | 160 162 210 162 279 280 281 282 290 292b 351 360 366                                                                                   |
| Acetamiprid     | HG LD 1 g/L or less                                                                   | Nil                                                                                                                                    |

| Substance            | Formulation                                                                                                | Safety directions                                                                                                                                                       |
|----------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Acetamiprid          | SL 218 g/L or less and emamectin 32.5 g/L or less (present as emamectin benzoate)                          | 129 133 161 162 210 162 279 280 285 290 292b 294c 299 340 341 343 351 360 361 363 366                                                                                   |
| Acetamiprid          | SL 225 g/L or less with 520 g/L dimethyl sulfoxide or less and with 350 g/L N-methyl-2-pyrrolidone or less | 130 133 161 162 164 210 211 279 280 281 290 292b 294c 299 279 282 290 292b 351 360 361 365 366                                                                          |
| Acetic acid          | EC 280 g/L or less                                                                                         | 207 162 161 164 210 211 220 222 279 280 281 290 292a 294c 299 351 360 361 366                                                                                           |
| Acetic acid          | HG AL 100 g/L or less                                                                                      | 161 162 160 164 210 211 279 283 290 safety glasses 340 343 351                                                                                                          |
| Acetic acid          | HG EM 50 g/L or less                                                                                       | 161 162 164 180 210 211 279 283 290 312 safety glasses 340 343 351                                                                                                      |
| Acetic acid          | HG LD 90 g/L or less                                                                                       | 161 162 164 210 211 279 283 290 294b 360 361 351                                                                                                                        |
| Acetic acid          | HG LD 270 g/L or less                                                                                      | 161 164 207 162 210 211 279 280 287 287b 281 290 292a 294c 299 340 342 340 343 351 360 361 362 363 366                                                                  |
| Acetic acid          | LD 90 g/L or less                                                                                          | 161 162 164 210 211 279 283 290 292 294b 360 361 351                                                                                                                    |
| Acetic acid          | SL 900 g/L or less with 150 g/L zinc chloride                                                              | 129 131 205 206 211 180 210 211 220 222 279 280 281 290 292a 294c 299 351 360 361 366                                                                                   |
| Acetic acid          | SL 900 g/L or less with hydrochloric acid 10 g/L or less                                                   | 205 206 162 164 210 211 279 280 281 290 292b 294c 299 351 360 361 365 366                                                                                               |
| Acetone              | LD 750 g/kg or more                                                                                        | 207 162 210 162 220 222 340 343 351                                                                                                                                     |
| Acibenzolar-S-methyl | FS 525 g/L or less                                                                                         | 161 162 210 162 279 280 281 290 292b 351                                                                                                                                |
| Acifluorfen          | AC 224 g/L or less with C12-C18 ethoxylated alcohols                                                       | 207 162 160 164 210 211 279 280 281 290 294c 299 340 342 351 360 361 365                                                                                                |
| Acifluorfen          | LC all strengths                                                                                           | 160 162 164 210 211 340 342                                                                                                                                             |
| Acrolein             | LD all strengths                                                                                           | 100 101 130 131 132 133 161 162 163 164 260 206 162 210 211 212 220 222 270 411 230 279 280 286 283 290 292 293 294 298 301 303 330 332 340 342 350 360 361 364 366 370 |

| Substance                            | Formulation                                                                                                                       | Safety directions                                                                                                |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Afidopyropen                         | DC 100 g/L or less with emulsifiers                                                                                               | 129 132 161 162 164 219 222 223<br>210 211 340 342 279 280 281 290<br>292a 294c 351 360 361 366                  |
| Afoxolaner                           | TB 140 mg/tablet or less                                                                                                          | 139 351                                                                                                          |
| Albendazole                          | All forms and strengths                                                                                                           | 129 131 133 210 164 351                                                                                          |
| Albendazole                          | EW 20 g/L or less with levamisole 30 g/L or less, abamectin 0.8 g/L or less, cobalt 1.7 g/L or less and selenium 0.4 g/L or less. | 129 132 130 133 160 211 180 210<br>211 220 222 223 279 280 283 290<br>292b 294c 351 360 361 366                  |
| Albendazole                          | IR all strengths with or without abamectin, levamisole and trace minerals                                                         | Nil                                                                                                              |
| Alcohol ethoxylate                   | LD 100 g/L or less                                                                                                                | 161 162 164 210 211 279 280 281<br>282 290 297 312 351 360 361 363                                               |
| Aldicarb                             | GR 150 g/kg or less                                                                                                               | 100 120 130 131 132 133 210 211<br>220 221 140 141 279 283 290 292<br>294 300 302 340 342 350 360 361<br>364 366 |
| Alkoxylated fatty alkylamine polymer | LD all strengths                                                                                                                  | 129 132 133 161 162 164 210 211<br>279 280 281 282 290 294 306 351<br>360 361                                    |
| Alkyl mercaptans                     | HG PA 75 g/L or less                                                                                                              | 160 163 220 222 270 351                                                                                          |
| Allethrin                            | HG LD 5 g/L or less with permethrin 5 g/L or less                                                                                 | 180 351                                                                                                          |
| Allethrin                            | Preparations containing less than 10%                                                                                             | Nil                                                                                                              |
| Allethrin                            | Preparations containing 10% or more                                                                                               | 129 133 160 162 164 210 211 219<br>221 223 350                                                                   |
| Allethrin                            | Insecticidal mats containing 25% or less                                                                                          | 351                                                                                                              |
| Alpha-cypermethrin                   | see $\alpha$ -Cypermethrin                                                                                                        |                                                                                                                  |
| Altrenogest                          | LD 4 g/L or less                                                                                                                  | 120 129 131 132 133 210 211 220<br>279 283 290 312 350 360 361                                                   |
| Aluminium ammonium sulfate           | HG LD 50 g/L or less                                                                                                              | 161 162 164 210 211 340 343 351                                                                                  |
| Aluminium ammonium sulfate           | PD all strengths                                                                                                                  | 129 133 161 211 210 211 279 281<br>290 297 340 343 351 360 363                                                   |
| Aluminium phosphide                  | ST all strengths                                                                                                                  | 100 120 102 128 132 133 220 221<br>222 210 211 270 412 413 351 279<br>280 283 290 294 301 303 304 360<br>361 364 |

| Substance                                | Formulation                                                                                                                                  | Safety directions                                                                                                    |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Aluminium phosphide                      | TB GR all strengths                                                                                                                          | 100 120 102 128 132 133 220 221<br>222 210 211 270 412 413 414 351<br>279 280 283 290 294 301 303 304<br>360 361 364 |
| Ametryn                                  | SC 500 g/L or less                                                                                                                           | 210 211 351                                                                                                          |
| Ametryn                                  | WP all strengths                                                                                                                             | 210 211 351                                                                                                          |
| Ametryn                                  | WG 400 g/kg or less with terbutryn<br>250 g/kg or less                                                                                       | 129 133 161 162 210 211 279 281<br>290 292 294 299 340 343 360 361<br>365 366                                        |
| Ametryn                                  | WG 735 g/kg or less with trifloxysulfuron<br>sodium 20 g/kg or less                                                                          | 129 133 161 162 164 210 211 180<br>181 279 280 281 282 290 292b 294<br>360 361 366                                   |
| Ametryn                                  | WG 800 g/kg or less                                                                                                                          | 161 162 164 210 211 279 280 281<br>290 292 294 299 289 290 291b 294<br>340 343 351 360 361 362 363 366               |
| Amicarbazone                             | WG 700 g/kg or less                                                                                                                          | 129 133 161 162 210 162 279 280<br>285 290 299 340 343 351 360 365                                                   |
| Aminoethoxyvinyl glycine                 | SP 150 g/kg or less                                                                                                                          | 161 162 210 162 279 287 282 290<br>291b 294 351 360 361 366                                                          |
| 4-Aminopropiophenone                     | BA 17 g/kg or less                                                                                                                           | 129 133 140 210 211 252 279 280<br>283 290 292b 294c 350 360 361 366                                                 |
| 4-Aminopropiophenone                     | BA 350 g/kg                                                                                                                                  | 130 133 279 285 290 321 351                                                                                          |
| 4-Aminopropiophenone                     | CB 1,000 mg/capsule or less                                                                                                                  | 100 130 133 140 220 221 210 211<br>252 279 280 283 290 292b 295c<br>297a 350 360 361 363a 366                        |
| 4-Aminopropiophenone                     | PA 720 g/kg or less in single dose tubes                                                                                                     | 100 130 133 160 162 164 140 210<br>211 279 280 281 290 292b 321 340<br>342 350 360 366                               |
| Aminopyralid                             | EC 25 g/L with 30 g/L cloquintocet-mexyl<br>and 30 g/L halauxifen-methyl in 455 g/L<br>N,N-dimethyloctanamide and N,N-<br>dimethyldecanamide | 207 162 160 164 210 211 279 280<br>281 282 290 292b 294c 297 351 360<br>361 363 366                                  |
| Aminopyralid                             | SL 80 g/L or less                                                                                                                            | 160 164 161 162 210 211 279 280<br>281 283 290 292b 294c 297 276 351<br>360 361 363 366                              |
| Aminopyralid                             | SL 240 g/L or less in aqueous tri-<br>isopropanolamine                                                                                       | 160 164 207 162 210 211 276 279<br>280 281 290 292b 299 351 360 365<br>366                                           |
| Aminopyralid<br>(triisopropylamine salt) | SC 100 g/L or less with halauxifen-methyl<br>105 g/L or less                                                                                 | Nil                                                                                                                  |

| Substance             | Formulation                                                                                                                                                                                        | Safety directions                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Amisulbrom            | SC 32 g/L or less with 180 g/L copper (present as tribasic copper sulphate)                                                                                                                        | 160 162 210 162 279 285 282 290 292b 289a 290 292c 294c 340 342 351 360 361 366                                                  |
| Amisulbrom            | WG 500 g/kg or less                                                                                                                                                                                | 160 162 210 162 279 280 281 282 290 292b 351 360 366                                                                             |
| Amitraz               | BL 20 g/L or less                                                                                                                                                                                  | 160 162 210 162 351                                                                                                              |
| Amitraz               | EC 50 – 200 g/L                                                                                                                                                                                    | 160 162 164 210 211 220 223 279 281 282 290 292 294 296 340 342 350 360 361 362 366                                              |
| Amitraz               | WP 500 g/kg or less                                                                                                                                                                                | 160 162 164 210 211 220 221 279 281 282 290 292 294 296 340 342 350 360 361 362 366                                              |
| Amitraz               | EC 125 g/L or less, in liquid hydrocarbons 600 g/L or less, with surfactants 200 g/L or less, when packed as one part of a 2 part product containing diazinon EC 200 g/L or less in the other part | 161 162 164 210 211 220 222 223 279 280 281 290 292a 294 298b 279 282 290 291 [or 292a 293] 294 298b 330 332 340 342 360 361 366 |
| Amitraz               | HV EC 50 g/L or less in xylene all strengths                                                                                                                                                       | 130 133 161 162 164 210 211 220 222 279 281 282 290 292a 294 340 342 340 343 360 361 366                                         |
| Amitraz               | SR Pet Collar                                                                                                                                                                                      | 380 382 383                                                                                                                      |
| Amitrole              | LC SC WP SP all strengths                                                                                                                                                                          | 220 223 350                                                                                                                      |
| Amlodipine besylate   | TB 1.25 mg                                                                                                                                                                                         | 351                                                                                                                              |
| Ammonium sulphate     | All forms                                                                                                                                                                                          | Nil                                                                                                                              |
| Ammonium sulphate     | WG 580 g/L or less with vegetable oil methyl ester 140 g/kg or less in non-ionic surfactant liquid hydrocarbon 110 g/kg or less                                                                    | 160 163 160 164 161 162 210 211 340 343 219 221 279 280 287 281 290 294c 301 302                                                 |
| Ammonium propionate   | LD                                                                                                                                                                                                 | 210 211 351                                                                                                                      |
| Ammonium thiosulphate | LC all strengths                                                                                                                                                                                   | 160 162 164 210 211 279 280 281 290 294 297 306 340 343 351 360 361 363                                                          |
| Amoxycillin           | SP 870 g/kg or less                                                                                                                                                                                | 160 162 210 162 340 343 180 220 221 351 279 280 287 339 341 290 292b 294 297 306 360 361 363 366                                 |
| Amoxycillin           | VF 50 g/kg or less                                                                                                                                                                                 | 160 162 210 162 180 220 221 279 280 287 339 341 290 292b 294 297 306 351 360 361 363 366                                         |

| Substance                                                   | Formulation                                            | Safety directions                                                                                                                                                    |
|-------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Amprolium                                                   | SC 450 g/L or less                                     | 207 162 164 170 171 172 180 210<br>211 279 280 283 290 292b 294c 299<br>340 342 340 343 351 360 361 365<br>366                                                       |
| Anilazine                                                   | WP all strengths                                       | 160 162 164 210 211 220 221 223<br>350                                                                                                                               |
| Anthraquinone                                               | WP Seed dressing                                       | Nil                                                                                                                                                                  |
| Apomorphine                                                 | LD 1 mg/mL or less for injection                       | 129 133 161 162 180 210 162 351                                                                                                                                      |
| Arsenic compounds (arsenite, sulphide, trioxide, pentoxide) | PA WP EC LC DU all strengths                           | 120 121 130 132 133 161 162 163<br>164 190 210 211 220 (221 DU WP)<br>223 279 280 281 282 290 292 293<br>294 298 299 (300 302 312 DU) 350<br>360 361 362 363 364 366 |
| Arsenic trioxide                                            | DU for termiticide use                                 | 130 132 133 161 162 163 164 190<br>210 211 220 221 279 280 282 290<br>292 312 298 299 300 302 350 360<br>361 362 365 366                                             |
| Asulam                                                      | AC 400 g/L or less                                     | 210 211 220 223 340 342 350                                                                                                                                          |
| Asulam                                                      | WG 800 g/kg or less                                    | 161 162 210 162 279 280 281 282<br>290 292b 294 351 360 361 366                                                                                                      |
| Atraton                                                     | WP EC all strengths                                    | 210 211 220 223 351                                                                                                                                                  |
| Atrazine                                                    | GR 170 g/kg or less with hexazinone<br>50 g/kg or less | 129 133 161 162 164 180 181 210<br>211 220 221 279 283 290 294 299<br>340 343 350 360 361 365 366                                                                    |
| Atrazine                                                    | HG SC 350 g/L or less with amitrole<br>350 g/L or less | 161 162 164 210 211 219 223 279<br>281 282 290 312 350 360 361                                                                                                       |
| Atrazine                                                    | SC 250 g/L or less with dicamba 135 g/L<br>or less     | 161 162 164 210 211 279 280 281<br>282 290 292 294 351 360 361 366                                                                                                   |
| Atrazine                                                    | SC 600 g/L or less                                     | 160 162 164 210 211 279 281 289b<br>290 292a 294c 289 290 291 294c<br>298b 351 360 361 363a 366                                                                      |
| Atrazine                                                    | WP WG all strengths                                    | 210 211 220 221 223 279 281 282<br>290 292a 294 289g (hand directed<br>equipment) 290 water proof trousers<br>and 298b 350 360 361 366                               |
| Atrazine                                                    | SC all strengths except where otherwise<br>specified   | 210 211 220 223 279 281 282 290<br>292a 294 277 289g (hand directed<br>equipment) 290 water proof trousers<br>and 298b 350 360 361 366                               |

| Substance                                                                                     | Formulation                                                                                   | Safety directions                                                                                                                                       |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Aureobasidium pullulans strains DSM14940 and DSM14941                                         | WP all concentrations                                                                         | 129 132 220 221 180 181 279 280 281 290 292 306 321 279 282 290 292 351 360 366                                                                         |
| Avilamycin                                                                                    | VF all strengths                                                                              | 160 162 164 210 211 279 280 287 339 341 290 292b 294 306 351 360 361 366                                                                                |
| <i>Azadirachta indica</i> (neem) extracted from seed kernels using water, methanol or ethanol | HG EC 30 g/L or less                                                                          | 161 162 164 210 211 279 280 285 290 312 351 360 361                                                                                                     |
| <i>Azadirachta indica</i> (neem) extracted from seed kernels using water, methanol or ethanol | LC 50 g/L or less in methylated spirits 950 g/L or less                                       | 129 130 131 161 162 180 181 210 211 279 280 281 290 292a 294 299 351 360 361 365 366                                                                    |
| <i>Azadirachta indica</i> (neem) extracted from seed kernels using water, methanol or ethanol | EC 30 g/L or less for broadscale commercial application                                       | 160 162 164 210 211 279 280 287 287b 290 292b 294c 279 282 290 292b 278 289f 290 300 351 360 361 364 366                                                |
| Azafenidin                                                                                    | WG 100 g/kg or less with diuron 800 g/kg or less note: closed mixing and aerial spraying only | 130 131 133 160 162 164 180 181 210 211 279 280 281 290 292 294 351 360 361 366                                                                         |
| Azamethiphos                                                                                  | GR 10 g/kg or less                                                                            | 180 210 164 279 280 283 290 292b 321 351 360 366                                                                                                        |
| Azamethiphos                                                                                  | HG WP 500 g/kg or less                                                                        | 129 132 133 161 162 164 180 210 211 220 221 223 279 281 282 290 292b 312 350 360 361 366                                                                |
| Azamethiphos                                                                                  | WP 500 g/kg or less                                                                           | 129 132 160 162 180 181 190 210 162 220 221 223 279 285 290 292b 294c 279 282 290 292d 294c 306 289 290 292b 294c 350 360 361 366                       |
| Azimsulfuron                                                                                  | WG 500 g/kg or less                                                                           | 161 162 164 210 211 279 280 281 290 292b 294 299 279 282 290 292b 351 360 361 365 366                                                                   |
| Azinphos-methyl                                                                               | WP over 350 g/kg                                                                              | 100 101 120 121 130 131 132 133 190 210 211 212 220 221 223 279 280 281 282 290 291 292 294 298 301 303 330 331 332 340 342 350 360 361 364 366         |
| Azinphos-methyl                                                                               | WP 350 g/kg or less                                                                           | 100 101 120 121 130 131 132 133 180 190 161 162 164 210 211 212 220 221 223 279 280 281 282 290 292 294 301 303 330 331 332 340 342 350 360 361 364 366 |

| Substance       | Formulation                                                                                            | Safety directions                                                                                                                                                   |
|-----------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Azinphos-methyl | SC 350 g/L or less                                                                                     | 100 101 120 121 130 131 132 133<br>180 190 161 162 164 210 211 212<br>220 222 223 279 280 281 282 290<br>292 294 301 303 330 331 332 340<br>342 350 360 361 364 366 |
| Aziprotryne     | WP 500 g/kg or less                                                                                    | 210 211 220 221 223 350                                                                                                                                             |
| Azoxystrobin    | DC 100 g/L or less with Tetrahydrofurfuryl alcohol 800 g/L or less                                     | 161 162 164 210 211 279 280 281<br>290 292b 294 297 289 290 292c 294<br>351 360 361 363 366                                                                         |
| Azoxystrobin    | DS 32 g/kg or less with 20 g/kg fludioxonil or less and 4 g/kg metalaxyl-M powder or less              | 129 132 160 162 180 220 221 210<br>162 279 280 285 290 292b 294c 297<br>300 351 360 361 297 366                                                                     |
| Azoxystrobin    | EC 150 g/L or less with prothioconazole 100 g/L or less                                                | 129 133 161 162 164 210 211 276<br>279 280 287 288 281 290 292b 294c<br>297a 279 282 290 292b 340 342 340<br>343 351 360 361 363a 366                               |
| Azoxystrobin    | FS 75 g/L or less with metalaxyl-M 75 g/L or less and sedaxane 35 g/L and fludioxonil 12.5 g/L or less | 129 133 160 162 164 210 211 279<br>280 285 290 292b 294c 296 351 360<br>361 362 366                                                                                 |
| Azoxystrobin    | SC 75 g/L or less with metalaxyl-M 40 g/L or less and fludioxonil 15 g/L or less                       | 161 162 210 162 180 279 281 290<br>292 294 296 279 282 290 292 294<br>351 360 361 362 366                                                                           |
| Azoxystrobin    | SC 200 g/L or less with cyproconazole 80 g/L or less with wetting agents                               | 129 133 161 162 210 162 279 280<br>281 290 292a 294 297 351 360 361<br>363 366                                                                                      |
| Azoxystrobin    | SC 200 g/L or less with difenoconazole 125 g/L or less                                                 | 129 132 160 162 163 180 210 162<br>220 223 279 280 287 287b 282 290<br>292b 294c 351 360 361 366                                                                    |
| Azoxystrobin    | SC 250 g/L                                                                                             | 161 162 210 162 340 343 279 280<br>281 290 292b 294c 297a 351 360<br>361 363a 366                                                                                   |
| Azoxystrobin    | SC 300 g/L or less                                                                                     | 161 162 210 162 351 279 280 281<br>282 290 292b 360 366                                                                                                             |
| Azoxystrobin    | SC 350 g/L or less with dimethomorph 235 g/L or less                                                   | 129 133 160 162 164 210 211 279<br>280 281 282 290 292 294 351 360<br>361 366                                                                                       |
| Azoxystrobin    | SC 625 g/L or less                                                                                     | 129 132 161 162 160 164 210 211<br>220 120 276 279 280 281 290 292b<br>299 279 282 290 292b 351 360 365<br>366                                                      |

| Substance                              | Formulation                                            | Safety directions                                                                                                          |
|----------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Azoxystrobin                           | SE 325 g/L or less with metalaxyl-M<br>125 g/L or less | 129 132 133 161 162 160 164 210<br>211 220 222 279 280 281 282 290<br>292b 294c 299 340 342 340 343 351<br>360 361 365 366 |
| Azoxystrobin                           | WG 500 g/kg or less with wetting agents                | 161 162 164 210 211 279 280 281<br>290 294 299 340 343 351 360 361<br>365                                                  |
| Azoxystrobin                           | WG 600 g/kg or less with 240 g/kg of<br>cyproconazole  | 130 133 160 162 210 162 279 280<br>281 289b 290 292b 312 351 360 361<br>366                                                |
| <b>B</b>                               |                                                        |                                                                                                                            |
| <i>Bacillus amyloliquefaciens</i>      | SC all strengths                                       | 160 162 210 162 279 280 285 290<br>292b 321 340 343 351 360 366                                                            |
| <i>Bacillus amyloliquefaciens</i>      | WP 650 g/kg or less                                    | 129 132 161 162 180 220 221 223<br>210 162 279 280 281 (spray) 290<br>292b 290 297 306 (dust) 321 340<br>343 351 360 366   |
| <i>Bacillus licheniformis</i>          | PD 200 g/kg or less of each                            | 161 162 163 164 180 181 210 211<br>213 220 221 279 280 281 stock feed<br>294 297 306 340 342 340 343 351<br>360 361 366    |
| <i>Bacillus subtilis</i>               | PD 200 g/kg or less of each                            | 161 162 163 164 180 181 210 211<br>213 220 221 279 280 281 stock feed<br>294 297 306 340 342 340 343 351<br>360 361 366    |
| <i>Bacillus sphaericus strain 2362</i> | WG all strengths                                       | 161 162 180 210 211 213 279 280<br>281 290 292 294 306 279 282 290<br>292 294 351 360 361 366                              |
| <i>Bacillus thuringiensis</i>          | EC all strengths                                       | 161 162 163 164 210 211 213 219<br>222 223 279 281 290 294 350 360<br>361                                                  |
| <i>Bacillus thuringiensis</i>          | FG all strengths with (S)-methoprene<br>2 g/kg or less | 160 162 210 162 220 279 280 283<br>290 306 (dust) 277 289g (enclosed<br>cabs or 289d 351                                   |
| <i>Bacillus thuringiensis</i>          | GR all strengths                                       | 140 141 160 162 210 211 213 219<br>221 350                                                                                 |
| <i>Bacillus thuringiensis</i>          | OF all strengths                                       | 161 162 164 210 211 213 220 223<br>279 281 282 290 292 294 299 340<br>342 350 360 361 365 366                              |
| <i>Bacillus thuringiensis</i>          | SC all strengths                                       | 210 211 220 222 223 279 280 281<br>282 290 292 294 306 279 282 290<br>292 294 350 360 361 366                              |

| Substance                                  | Formulation                                                                       | Safety directions                                                                                                            |
|--------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <i>Bacillus thuringiensis</i>              | WG all strengths                                                                  | 161 162 164 210 211 213 220 223<br>279 280 281 290 292 294 299 279<br>282 290 292b 340 342 340 343 350<br>360 361 365 366    |
| <i>Bacillus thuringiensis</i>              | WP all strengths                                                                  | 160 162 164 210 211 351                                                                                                      |
| <i>Bacillus thuringiensis</i><br>endotoxin | SC 10 g/L or less delta endotoxin<br>encapsulated in killed <i>P. fluorescens</i> | 161 162 164 210 211 180 181 279<br>281 290 294 299 350 360 361 365<br>366                                                    |
| <i>Bacillus thuringiensis</i><br>endotoxin | SC 20 g/L of delta endotoxin encapsulated<br>in killed <i>P. fluorescens</i>      | 161 162 164 210 211 279 280 281<br>290 294 350 360 361                                                                       |
| Bacitracin                                 | VF all strengths with calcium carbonate<br>400 g/kg or less                       | 161 162 163 210 211 180 220 221<br>279 280 287 339 341 290 292 294<br>297 306 340 343 360 361 363 366                        |
| Bambermycin                                | VF all strengths with calcium carbonate<br>200 g/kg or more                       | 161 162 164 210 211 220 221 279<br>280 287 339 341 290 292 294 297<br>306 340 343 350 360 361 363 366                        |
| Barban                                     | AC EC 250 g/L or less                                                             | 161 164 180 181 210 211 212 220<br>222 223 279 280 281 282 290 291<br>292 294 296 330 331 332 340 342<br>350 360 361 362 366 |
| Bay Oil                                    | LD 25 g/L or less                                                                 | Nil                                                                                                                          |
| <i>Beauveria bassiana</i>                  | OD                                                                                | 160 162 180 210 162 219 223 279<br>280 281 282 290 292b 295a 306 351<br>360 361 366                                          |
| Benalaxyl                                  | All forms                                                                         | 210 211 351                                                                                                                  |
| Bendiocarb                                 | BL 20 g/L or less                                                                 | 161 162 163 164 210 211 190 279<br>280 283 290 312 350 360 361                                                               |
| Bendiocarb                                 | DU 10 g/kg or less                                                                | 190 161 162 163 164 210 211 220<br>221 279 280 283 290 292 294 299<br>306 350 360 361 365 366                                |
| Bendiocarb                                 | DU 10 g/kg or less in dust bags                                                   | 190 161 162 163 164 210 211 219<br>221 351                                                                                   |
| Bendiocarb                                 | GR 5 – 10 g/kg                                                                    | 120 130 131 132 133 210 211 220<br>221 279 283 290 294 296 350 360<br>361 362 366                                            |
| Bendiocarb                                 | SC 500 g/L                                                                        | 120 121 130 131 132 133 190 161<br>164 210 164 220 221 223 279 280<br>281 290 292 294 279 284 290 315<br>350 360 361 366     |
| Bendiocarb                                 | SR Pet collar                                                                     | 380 382 383                                                                                                                  |

| Substance             | Formulation                                                                                                                                                            | Safety directions                                                                                                                                                       |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bendiocarb            | WP 200 g/kg or less                                                                                                                                                    | 120 121 130 131 132 133 210 211<br>220 223 279 281 282 290 292 294<br>296 340 341 342 350 360 361 362<br>366                                                            |
| Bendiocarb            | WP ST 800 g/kg or less when packed in sealed water-soluble sachets                                                                                                     | 100 120 121 130 131 133 129 132<br>220 221 223 161 164 190 210 164<br>220 223 279 280 281 290 292b 294c<br>300 307 289 290 292d 294c 279 284<br>290 315 350 360 361 366 |
| Benfluralin           | EC 200 g/L or less in xylene and acetone                                                                                                                               | 210 211 279 281 290 294 299 350<br>360 361 365 366                                                                                                                      |
| Benfluralin           | EC 200 g/L or less in xylene                                                                                                                                           | 160 162 210 211 220 223 279 281<br>290 299 340 342 351 360 365 366                                                                                                      |
| Bensulfuron-methyl    | DF WP 600 g/kg or less                                                                                                                                                 | 120 161 162 220 221 279 281 282<br>290 297 340 343 351 360 363                                                                                                          |
| Bensulide             | EC 500 g/L or less                                                                                                                                                     | 120 130 131 133 190 210 211 220<br>223 279 280 281 290 292 294 296<br>340 342 350 360 361 362 366                                                                       |
| Bentazone             | LC 500 g/L or less                                                                                                                                                     | 160 162 164 210 211 350                                                                                                                                                 |
| Bentazone             | SL 400 g/L or less with MCPA 60 g/L or less                                                                                                                            | 129 133 207 162 210 162 180 279<br>280 281 282 290 292 294 299 340<br>343 351 360 361 365 366                                                                           |
| Bentonite             | PD all strengths                                                                                                                                                       | 160 162 163 210 162 220 221 279<br>280 281 290 297 306 351 360 363                                                                                                      |
| Benzalkonium chloride | AC 250 g/L or less with Iodocarb 25 g/L or less, and Borax 80 g/L or less                                                                                              | 129 133 205 206 162 161 163 164<br>210 211 220 223 279 280 281 290<br>292 294 297 300 307 279 282 290<br>294 297 340 341 342 340 341 343<br>351 360 361 363 364 366     |
| Benzalkonium chloride | AC 500 g/L or less                                                                                                                                                     | 129 131 133 180 205 206 162 164<br>210 211 279 280 283 290 292d 294<br>299 298 351 360 361 365 366                                                                      |
| Benzalkonium chloride | EM 15 g/L or less with lanolin 100 g/L or less, potassium sorbate 10 g/L or less, and sodium propionate 10 g/L or less in aromatic hydrocarbon solvent 200 g/L or less | 161 163 164 160 163 180 210 211<br>220 222 223 340 342 340 343 351<br>279 283 290 292 294 297 300 307<br>360 361 363 366 364                                            |
| Benzalkonium chloride | HG AC 200 g/L or less for use in swimming pools                                                                                                                        | 207 162 161 164 210 211 279 283<br>290 312 340 343 351                                                                                                                  |

| Substance             | Formulation                                                                                | Safety directions                                                                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Benzalkonium chloride | LC 100 g/L or less with surfactants                                                        | 207 162 161 164 180 210 211 279<br>280 281 290 292 294 297 279 282<br>290 294 297 340 342 340 343 351<br>360 361 363 366                                                       |
| Benzalkonium chloride | SC 350 g/L or less with glutaraldehyde,<br>100 g/L or less                                 | 130 131 132 133 205 206 162 161<br>163 164 180 210 211 220 222 223<br>279 280 281 290 292 293a 294c 298<br>299 300 303 279 282 290 292 294c<br>298 299 350 360 361 365 366 364 |
| Benzalkonium chloride | SL 54 g/L or less with poly<br>(hexamethylene biguanide) hydrochloride<br>4 g/L or less    | 207 162 161 164 180 210 211 279<br>280 281 290 292 294 297 279 282<br>290 294 297 340 342 340 343 351<br>360 361 363 366                                                       |
| Benzalkonium chloride | SL 200 g/L or less with glutaraldehyde<br>110 g/L or less and DDAC 80 g/L or less          | 130 133 129 131 132 205 206 162<br>161 163 164 210 211 220 222 223<br>279 280 281 282 290 292 294c 297<br>298 300 307 278 279 286 290 293a<br>351 360 361 363 366 364          |
| Benzalkonium chloride | SL 500 g/L or less                                                                         | 129 131 133 205 206 162 164 180<br>210 211 279 280 281 290 292 293a<br>294 297 298 340 341 342 340 341<br>343 351 360 361 363 364 366                                          |
| Benzalkonium chloride | See also Quaternary ammonium<br>compounds                                                  |                                                                                                                                                                                |
| Benzethazet           | All forms                                                                                  | Nil                                                                                                                                                                            |
| Benzofenap            | EC 120 g/L or less with acetophenone<br>500 g/L or less and surfactants 150 g/L or<br>less | 129 133 207 162 161 163 164 210<br>211 220 222 223 279 280 281 290<br>292 294 297 306 340 341 343 351<br>360 361 363 366                                                       |
| Benzofenap            | SC 300 g/L or less                                                                         | 160 162 164 210 211 279 280 281<br>290 294 351 360 361                                                                                                                         |
| Benzoyl peroxide      | LD 50 g/L or less in olefin sulfonates<br>150 g/L or less                                  | 161 162 210 162 180 351                                                                                                                                                        |
| Benzyladenine         | LD 20 g/L or less in tetrahydrofurfuryl<br>alcohol                                         | 129 133 161 162 164 210 211 279<br>280 285 290 292 294 299 279 282<br>290 292 294 340 343 350 360 361<br>365 366                                                               |
| 6-Benzyladenine       | SL 100 g/L or less with potassium<br>hydroxide 60 g/L                                      | 120 205 206 211 160 163 129 133<br>170 171 173 210 211 220 222 223<br>279 280 285 290 292a 294c 299 306<br>279 282 290 292b 351 360 361 365<br>366                             |
| Benzyl alcohol        | HG LD 100 g/L or less in ethyl alcohol<br>240 g/L                                          | 161 162 210 162 340 343 351                                                                                                                                                    |

| Substance               | Formulation                                                                               | Safety directions                                                                                                            |
|-------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Betacyfluthrin          | See $\beta$ -Cyfluthrin                                                                   |                                                                                                                              |
| Beta-cypermethrin       | See $\beta$ -Cypermethrin                                                                 |                                                                                                                              |
| Betaine, cocamidopropyl | SC 350 g/L or less                                                                        | 207 162 210 162 279 280 281 290<br>294c 297 351                                                                              |
| Bifenazate              | SC 480 g/L or less                                                                        | 129 132 160 162 210 162 220 223<br>279 280 285 282 290 292b 306 278<br>289e 290 292c 294c 306 351 360<br>361 366             |
| Bifenazate              | WG 500 g/kg or less                                                                       | 161 162 210 162 279 280 281 289e<br>289f 290 292a 294c, 297a 306 (mist)<br>289c 290 292b 351 360 361 363a<br>366             |
| Bifenthrin              | AE 1.5 g/kg or less                                                                       | 161 162 163 164 210 211 220 223<br>279 283 290 294c 340 343 360 361<br>351                                                   |
| Bifenthrin              | AL 5 g/L or less for high pressure spray use                                              | 210 164 162 160 162 279 283 290<br>292b 294c 306 351 360 361 366                                                             |
| Bifenthrin              | AL 5 g/L or less for low pressure spray use                                               | 210 164 162 160 162 279 283 290<br>292c 294c 306 351 360 361 366                                                             |
| Bifenthrin              | AL 10 g/L or less                                                                         | 160 162 164 180 210 211 272 279<br>280 281 283 290 292b 294c 299 340<br>342 340 343 351 360 361 365 366                      |
| Bifenthrin              | CS 100 g/L or less in liquid hydrocarbons<br>600 g/L or less for use in timber treatment. | 130 133 160 162 164 210 211 279<br>280 285 290 292b 294 340 342 340<br>343 351 360 361                                       |
| Bifenthrin              | EC 50 g/L or less with piperonyl butoxide<br>all strengths                                | 129 133 161 162 164 210 211 279<br>280 281 290 292b 294b 351 360 361<br>366                                                  |
| Bifenthrin              | EC 100 g/L or less in aromatic<br>hydrocarbon 800 g/L or less                             | 130 133 207 162 161 163 164 210<br>211 220 223 279 281 290 292 294<br>297 279 282 290 292 294 340 343<br>351 360 361 363 366 |
| Bifenthrin              | EC 100 g/L or less in liquid hydrocarbons<br>600 g/L or less for use in timber treatment  | 130 133 207 162 161 164 210 211<br>279 285 290 294 297 340 343 351<br>360 361 363                                            |
| Bifenthrin              | EC 100 g/L or less in liquid hydrocarbons<br>600 g/L or less                              | 130 133 207 162 161 164 210 211<br>279 280 281 290 292 294a 297 340<br>343 351 360 361 363 366                               |

| Substance  | Formulation                                                                                                 | Safety directions                                                                                                                                                                                                   |
|------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bifenthrin | EC 100 g/L for termiticidal or general use                                                                  | 130 133 207 162 161 164 210 211<br>220 222 223 279 280 281 290 292<br>294c 299 298a 279 282 290 292<br>294c 298a 279 284 290 292 294c<br>298a 300 303 330 331 332 340 341<br>342 340 343 350 360 361 365 364<br>366 |
| Bifenthrin | EC 100 g/L for termiticidal use in wall cavities                                                            | 130 133 207 162 161 164 210 211<br>220 222 223 279 280 281 290 292<br>295 299 298a 279 282 290 292 295<br>298a 279 284 290 292 295 298a 300<br>303 330 331 332 340 341 342 340<br>343 350 320 360 361 365 364 366   |
| Bifenthrin | EC 200 g/L or less in aromatic hydrocarbon solvent                                                          | 130 133 160 163 164 161 162 210<br>211 220 223 279 280 285 282 290<br>292b 294c 297 306 340 343 351 360<br>361 363 366                                                                                              |
| Bifenthrin | EC 210 g/L or less for termiticidal and general pesticide                                                   | 130 133 161 162 164 180 210 211<br>279 280 287 287b 281 290 292 294c<br>299 279 282 290 292 294c 279 284<br>290 292 294c 300 303 340 343 350<br>360 361 365 364 366                                                 |
| Bifenthrin | EC 245 g/L or less but more than 100 g/L in liquid hydrocarbons 500 g/L or less for use in timber treatment | 130 133 161 162 164 180 210 211<br>340 342 279 280 285 282 290 292d<br>294c 297 351 360 361 363 366                                                                                                                 |
| Bifenthrin | EC 250 g/L or less, more than 100 g/L in aromatic hydrocarbon 700 g/L or less                               | 206 162 130 133 129 132 161 164<br>210 211 220 222 279 280 281 290<br>292b 294 297 289 290 292d 294 340<br>343 351 360 361 363 366                                                                                  |
| Bifenthrin | EM 0.5 g/L or less                                                                                          | 210 211                                                                                                                                                                                                             |
| Bifenthrin | EW 80 g/L or less with alpha-cypermethrin 40 g/L or less                                                    | 130 133 210 164 279 280 281 290<br>292b 294c 279 282 290 292d 294c<br>300 351 360 361 364 366                                                                                                                       |
| Bifenthrin | FU 0.57 g/kg or less                                                                                        | 161 162 163 210 162 220 221 225                                                                                                                                                                                     |
| Bifenthrin | HG AL 5 g/L for domestic hose on spray use                                                                  | 129 132 133 210 164 220 223 351                                                                                                                                                                                     |
| Bifenthrin | HG AL 1.2 g/L or less with 0.6 g/L alpha-cypermethrin                                                       | 129 132 130 133 160 162 164 180<br>210 211 279 283 290 312 351                                                                                                                                                      |
| Bifenthrin | HG EM 3 g/L                                                                                                 | 161 162 210 162 351                                                                                                                                                                                                 |
| Bifenthrin | HG EM 1 g/L or less in kerosene                                                                             | 161 162 163 164 210 211 220 222<br>351                                                                                                                                                                              |
| Bifenthrin | HG GR 2 g/kg or less                                                                                        | Nil                                                                                                                                                                                                                 |

| Substance  | Formulation                                                                          | Safety directions                                                                                                                                                                                                                                |
|------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bifenthrin | HG LD 1 g/L or less with mycobutanil<br>1 g/L or less in glycol ether 50 g/L or less | 160 162 164 210 211 351                                                                                                                                                                                                                          |
| Bifenthrin | HG ME 5 g/L or less for hose on spray use                                            | 120 161 162 160 164 210 211 351                                                                                                                                                                                                                  |
| Bifenthrin | HG SC 3.6 g/L or less with imidacloprid<br>5 g/L or less for domestic hose on spray  | 129 132 133 210 164 220 223 351                                                                                                                                                                                                                  |
| Bifenthrin | LB 1 g/kg or less                                                                    | 160 162 164 210 211 279 283 290<br>312 351                                                                                                                                                                                                       |
| Bifenthrin | LD 0.65 g/L or less                                                                  | 129 131 132 133 160 162 163 164<br>210 211 220 223 222 279 287 287b<br>283 290 292b 294c 299 279 282 290<br>292b 294c 299 300 340 342 340 343<br>351 360 361 366                                                                                 |
| Bifenthrin | ME 70 g/L or less with acetamiprod 55 g/L<br>or less                                 | 160 162 210 162 279 281 282 290<br>292b 351 360 366                                                                                                                                                                                              |
| Bifenthrin | OL 34 g/L or less with 180 g/L<br>propiconazole and 180 g/L tebuconazole             | 129 132 133 210 211 220 222 180<br>279 280 281 283 290 292b 294c 297<br>300 307 276 351 360 361 363 366<br>364                                                                                                                                   |
| Bifenthrin | PA 0.75 g/L or less                                                                  | 129 131 132 133 160 162 163 164<br>210 211 220 222 279 283 290 292b<br>294c 297a 340 342 340 343 351 360<br>361 366                                                                                                                              |
| Bifenthrin | PA 10 g/L or less with toluene<br>diisocyanate 0.6% or less                          | 130 132 161 211 163 210 211 180<br>340 342 340 343 279 282 290 292b<br>294c 297a 272 279 284 290 301 307<br>351 360 366                                                                                                                          |
| Bifenthrin | SC 45 g/L or less with Imidacloprid 55 g/L<br>or less                                | 129 133 160 162 210 162 279 280<br>285 283 290 292b 294c 289a 290<br>291b 294c 351 360 361 366                                                                                                                                                   |
| Bifenthrin | SC 80 g/L or less with alphacypermethrin<br>40 g/L or less                           | 130 133 210 164 279 280 281 282<br>290 292b 294c 278 289e 290 292d<br>294c 300 307 351 360 361 364 366                                                                                                                                           |
| Bifenthrin | Glue line SC 100 g/L or less                                                         | 130 133 160 162 164 180 210 211<br>279 280 281 282 290 292 294d 360<br>361 366 351                                                                                                                                                               |
| Bifenthrin | SC 100 g/L or less                                                                   | 130 133 160 162 164 180 210 211<br>for termite control in buildings and<br>structures: 279 280 281 290 292<br>294d 279 282 290 292 294d 366 for<br>hand held application 279 280 281<br>290 292 294d 279 282 290 291 361<br>298b 360 361 366 351 |

| Substance           | Formulation                                                 | Safety directions                                                                                                                                                                                                      |
|---------------------|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bifenthrin          | SC 200 g/L or less                                          | 129 133 160 163 164 161 162 210 211 340 343 279 280 285 287 287b 290 294c 296 289 held spraying equipment 290 291b 294c 300 303 279 284 290 291b 294c 300 303 289c 290 291b 294c 289b 290 292c 350 360 361 362 366 364 |
| Bifenthrin          | SC 240 g/L or less                                          | 130 133 160 162 210 162 279 280 287 287b 290 292b 294c 289a 289b 289c 289e 289f 290 292b 294c 289d 290 292b 351 360 361 366                                                                                            |
| Bifenthrin          | SO 1 g/kg or less                                           | 210 164 351                                                                                                                                                                                                            |
| Bifenthrin          | SO 2 g/kg or less                                           | 210 164 279 283 290 294c 351 360 361 366                                                                                                                                                                               |
| Bifenthrin          | SO 5.2 g/kg or less                                         | 161 211 210 211 279 283 290 292b 294c 351 360 361 366                                                                                                                                                                  |
| Bioallethrin        | AE 4 g/kg or less in hydrocarbon liquids                    | 160 163 161 164 210 164 340 342 279 283 290 292 294 300 307 360 361 366 364 351                                                                                                                                        |
| Bioallethrin        | VP 6 g/kg or less with piperonyl butoxide 21.1 g/kg or less | 160 162 210 162                                                                                                                                                                                                        |
| S-Bioallethrin      | DU EC all strengths                                         | 129 133 160 162 164 210 211 219 221 223 350                                                                                                                                                                            |
| Bioresmethrin       | AE 1 g/kg or less                                           | Nil                                                                                                                                                                                                                    |
| Bioresmethrin       | LD 50 g/L or less                                           | Nil                                                                                                                                                                                                                    |
| Bismuth subnitrate  | PA 650 g/kg or less                                         | 160 162 164 210 211 279 283 290 321 351                                                                                                                                                                                |
| Bispyribac-sodium   | SC 100 g/L                                                  | Nil                                                                                                                                                                                                                    |
| Bitertanol          | LD all strengths with 10 g/L lindane in N-methylpyrrolidone | 161 162 163 164 210 211 220 222 279 283 290 294a 296 340 342 340 343 350 360 361 362                                                                                                                                   |
| Bitertanol          | WP all strengths                                            | 210 211 220 221 350                                                                                                                                                                                                    |
| Bitertanol          | With 10 g/kg lindane                                        | 210 211 220 221 350                                                                                                                                                                                                    |
| Bituminous compound | Solid to semi solid forms                                   | 210 211 279 283 290 294 351 360 361                                                                                                                                                                                    |
| Bituminous compound | Liquid forms                                                | 191 202 210 211 279 283 290 294 350 360 361                                                                                                                                                                            |

| Substance                                   | Formulation                                                          | Safety directions                                                                       |
|---------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Bixlozone                                   | SC 400 g/L or less                                                   | 160 162 164 210 211 279 280 285<br>290 292b                                             |
| Bixlozone                                   | WG 750 g/L or less                                                   | 160 164 161 162 210 211 276 279<br>280 281 (spray) 290 292b 299 351<br>360 365 366      |
| BLAD ( <i>banda de Lupinus albus doce</i> ) | SC 250 g/L or less                                                   | 129 133 160 162 164 210 211 279<br>280 281 290 292b 294b 297 340 343<br>351 360 363 366 |
| Boric acid                                  | SO 560 g/kg or less with 450 g/kg sodium tetraborate (borax) or less | 161 132 164 210 211 279 283 290<br>294b 351 360 361                                     |
| Boric acid                                  | SR 680 g/kg or less                                                  | 161 162 164 210 211 279 283 290<br>294b 351 360 361                                     |
| Boron salts, excluding boron trifluoride    | LC all strengths, with octhilinone                                   | 160 162 164 180 210 211 181 279<br>280 283 290 294c 351                                 |
| Boscalid                                    | SC 200 g/L or less with kresoxim-methyl<br>100 g/L or less           | 160 164 180 210 164 279 280 287<br>287b 281 290 292 294c 340 342 351<br>360 361 366     |
| Boscalid                                    | WG 260 g/kg or less with pyraclostrobin<br>130 g/kg or less          | 161 162 210 162 351                                                                     |
| Boscalid                                    | WG 500 g/kg or less                                                  | 161 162 210 162 279 280 281 282<br>290 292b 294 351 360 366                             |
| Brodifacoum                                 | BA all strengths                                                     | 130 133 220 221 250 251 252 400                                                         |
| Brodifacoum                                 | BA in welded plastic labyrinth                                       | Nil                                                                                     |
| Brodifacoum                                 | BA 0.05 g/kg or less in wax blocks with permethrin 0.4 g/kg or less  | 130 133 251 252 400 351                                                                 |
| Brodifacoum                                 | LC all strengths                                                     | 100 130 133 210 211 279 281 290<br>293 294 296 298 340 342 350 360<br>361 362 366 400   |
| Broflanilide                                | GB                                                                   | 289 290 312 351                                                                         |
| Broflanilide                                | AE                                                                   | 351                                                                                     |
| Broflanilide                                | AE [foam]                                                            | 351                                                                                     |
| Broflanilide                                | BA                                                                   | 351                                                                                     |
| Bromacil                                    | GR 24 g/kg or less including pellets                                 | 210 211 351                                                                             |
| Bromacil                                    | WP 800 g/kg or less                                                  | 160 162 163 164 210 211 220 221<br>223 350                                              |

| Substance                              | Formulation                                                                                                                                           | Safety directions                                                                                                                                             |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bromadiolone                           | BA 0.05 g/kg or less                                                                                                                                  | 130 133 220 221 190 210 211 250<br>251 252 400                                                                                                                |
| Bromadiolone                           | BA Semi-solid 0.1 g/kg or less                                                                                                                        | 130 131 133 190 210 164 250 279<br>283 290 312 252 400                                                                                                        |
| Bromadiolone                           | HG BA 0.05 g/kg or less                                                                                                                               | 130 133 190 279 283 290 312 351<br>360 361                                                                                                                    |
| Bromadiolone                           | HG wax block 0.05 g/kg or less when encased in a child resistant plastic casing                                                                       | 130 131 133 190 210 164 279 285<br>290 312 252 360 361 400                                                                                                    |
| Bromadiolone                           | LC 1 g/L or less                                                                                                                                      | 100 130 131 133 161 162 164 190<br>210 211 279 281 290 293 294 296<br>298 340 342 350 360 361 362 366<br>400                                                  |
| Bromadiolone                           | Wax block 0.05 g/kg or less except when encased in a child resistant plastic casing                                                                   | 130 131 133 190 210 164 279 285<br>290 294 252 360 361 400                                                                                                    |
| Bromethalin                            | BA 0.1 g/kg or less                                                                                                                                   | 130 133 250 251 252                                                                                                                                           |
| 3-Bromo-1-chloro-5,5-dimethylhydantoin | PD all strengths                                                                                                                                      | 129 132 140 141 161 162 164 180<br>220 221 210 211 279 280 287 287b<br>290 312 340 343 351                                                                    |
| Bromopropylate                         | EC 500 g/L or less                                                                                                                                    | 160 162 164 210 211 279 281 290<br>296 350 360 362                                                                                                            |
| Bromoxynil                             | EC all strengths                                                                                                                                      | 120 130 132 133 160 162 164 210<br>211 220 223 279 281 290 294 296<br>350 360 361 362                                                                         |
| Bromoxynil                             | EC 150 g/L or less with MCPA (ethyl hexyl ester) 250 g/L or less and diflufenican 25 g/L or less in N-methyl-pyrrolidone 150 g/L or less for turf use | 129 132 133 160 164 161 162 180<br>210 211 220 222 279 280 281 290<br>292b 294c 297 300 289b 290 292b<br>289 290 292b 294c 340 343 351 360<br>361 363 366 364 |
| Bromoxynil                             | EC 175 g/L or less with bicyclopyrone 40 g/L or less and cloquintocet 10 g/L or less                                                                  | 129 133 160 211 180 210 211 279<br>280 281 290 292c 294c 278 289b<br>with open cab 290 292c 294c 351<br>360 361 366                                           |
| Bromoxynil                             | EC 200 g/L or less with ioxynil 200 g/L or less                                                                                                       | 130 133 161 162 164 210 211 219<br>222 223 279 280 281 290 292 294<br>350 360 361 366                                                                         |
| Bromoxynil                             | EC 250 g/L or less with diflufenican 25 g/L or less in N-methyl- pyrrolidone 150 g/L or less                                                          | 120 129 132 133 161 162 163 164<br>219 223 279 281 290 294 296 340<br>343 350 360 361 362 366                                                                 |
| Bromoxynil                             | EC 250 g/L or less with MCPA (ethyl hexyl ester) 250 g/L or less and diflufenican 25 g/L or less in liquid hydrocarbons                               | 129 133 161 164 210 164 279 280<br>281 289b 290 292b 294c 296 351<br>360 361 362 366                                                                          |

| Substance            | Formulation                                                                                                                                                             | Safety directions                                                                                                                                                                                                                                |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bromoxynil           | EC gel ST 480 g/L or less when packed in sealed water-soluble sachets                                                                                                   | 130 133 207 162 164 210 211 279<br>285 290 294 296 330 332 340 342<br>340 343 350 360 361 366                                                                                                                                                    |
| Bromoxynil           | SC 450 g/L or less, present as the phenol in combination with the butyrate and octanoate esters                                                                         | 129 132 133 161 162 163 180 210<br>211 220 222 223 279 280 281 292<br>294c 299 289b (open cab) 290 291<br>306 340 343 351 360 361 365 366                                                                                                        |
| Bromoxynil           | HG SL 9 g/L or less with MCPA 9 g/L or less for refillable hose-end sprayer use                                                                                         | 161 162 210 162 279 280 281 290<br>safety glasses 340 343 351                                                                                                                                                                                    |
| Bromoxynil octanoate | EC 150 g/L or less with MCPA (ethyl hexyl ester) 250 g/L or less and diflufenican 25 g/L or less in N-methyl-pyrrolidone 150 g/L or less for broadacre use              | 120 129 132 133 161 162 164 180<br>210 211 219 222 279 280 281 289g<br>(open mixing equipment) 290 292d<br>294c 299 279 280 281 289g (closed<br>mixing equipment) 290 292 294c 299<br>279 289b 289d 290 292b 294c 340<br>343 351 360 361 365 366 |
| Bromoxynil octanoate | EC 240 g/L or less with MCPA (2-ethylhexyl ester) 250 g/L or less, diflufenican 20 g/L or less and picolinafen 10 g/L or less in N-methyl-2-pyrrolidone 150 g/L or less | 129 132 133 161 162 160 164 180<br>210 211 220 222 223 279 280 281<br>282 277 289d 290 292a 294c 299<br>306 278 279 280 281 289d 290 292c<br>294c 299 300 307 351 360 361 364<br>365 366                                                         |
| Bromoxynil octanoate | EC 250 g/L or less with picolinafen 25 g/L or less in aromatic hydrocarbon 555 g/L or less                                                                              | 129 133 161 162 210 211 279 280<br>287 287b 290 292d 294c 299 306<br>278 289b 290 292c 294c 340 343<br>351 360 361 365 366                                                                                                                       |
| Bromuconazole        | EC 200 g/L or less                                                                                                                                                      | 129 133 161 162 164 210 211 279<br>280 281 290 292 294 299 340 343<br>350 360 361 365 366                                                                                                                                                        |
| Bromuconazole        | SC 200 g/L or less                                                                                                                                                      | 129 133 279 280 281 290 292 294<br>351 360 361 366                                                                                                                                                                                               |
| Bupirimate           | EC 250 g/L or less                                                                                                                                                      | 129 133 161 162 164 279 281 282<br>290 292 294 299 340 343 351 360<br>361 365 366                                                                                                                                                                |
| Buprenorphine        | LD 0.3 g/L or less for injection                                                                                                                                        | 210 211 351                                                                                                                                                                                                                                      |
| Buprofezin           | SC 450 g/L or less                                                                                                                                                      | 161 162 210 162 279 280 281 282<br>290 292d 294c 289b 290 292b 351<br>360 361 366                                                                                                                                                                |
| Buprofezin           | WG 500 g/kg or less                                                                                                                                                     | 160 162 163 164 210 162 163 164<br>279 287 287b 283 290 296 292 294<br>351 360 366                                                                                                                                                               |
| Butafenacil          | AL 0.16 g/L or less with glyphosate 7.2 g/L or less                                                                                                                     | 210 164 351                                                                                                                                                                                                                                      |

| Substance                            | Formulation                                                                                           | Safety directions                                                                                                                             |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Butafenacil                          | EC 100 g/L or less with liquid hydrocarbon 670 g/L or less and N-methyl-2-pyrrolidone 100 g/L or less | 161 162 164 160 163 210 211 220 222 279 280 281 (spray) 290 292 294c 297 300 340 342 340 343 351 360 361 363 364 366                          |
| Butafenacil                          | EC 120 g/L or less in aromatic hydrocarbon solvent 840 g/L or less                                    | 161 162 164 160 163 210 211 220 222 279 280 281 (spray) 290 292 294c 297 300 340 342 340 343 351 360 361 363 364 366                          |
| Butafenacil                          | EC 210 g/L or less                                                                                    | 161 162 160 164 210 211 276 279 280 283 290 292b 294c 299 340 343 351 360 365 366                                                             |
| Butafenacil                          | SC 5 g/L or less with glyphosate 250 g/L or less.                                                     | 160 162 164 210 211 279 280 281 290 295 351 360 361                                                                                           |
| Butafenacil                          | WG 200 g/kg or less with triasulfuron 600 g/kg or less.                                               | 160 162 164 210 211 279 280 281 290 295 351 360 361                                                                                           |
| Butralin                             | EC 360 g/L in aromatic hydrocarbon solvent                                                            | 207 162 161 163 164 210 211 219 222 279 280 281 290 292 294 297 279 282 290 292 294 340 343 350 360 361 363 366                               |
| Butralin                             | LC EC 75 g/L or less                                                                                  | 129 133 161 162 163 164 210 211 279 281 282 290 292 294 299 340 343 351 360 361 365 366                                                       |
| Butroxydim                           | EC 150 g/L or less in aromatic hydrocarbon solvent 700 g/L or less                                    | 129 133 207 162 164 180 210 211 219 222 279 285 290 292 294 296 340 342 340 343 350 360 361 362 366                                           |
| Butroxydim                           | WG 500 g/kg or less                                                                                   | 129 133 161 162 164 210 211 219 221 279 285 290 292 294 297 340 342 340 343 350 360 361 363 366                                               |
| sec-Butylamine                       | LC 250 g/L or less                                                                                    | 130 133 171 173 161 163 164 206 162 210 211 212 220 222 230 271 279 (281 282 DP) 290 292 294 299 330 332 340 (341 DP) 342 350 360 361 365 366 |
| <b>C</b>                             |                                                                                                       |                                                                                                                                               |
| Cadmium (acetate, nitrate, chloride) | SP WP AC all strengths                                                                                | 130 132 133 190 220 (221 SP WP) 223 279 281 282 290 300 350 360 364                                                                           |
| Cadusafos                            | CS 200 g/L or less                                                                                    | 130 131 132 133 190 161 162 210 211 220 223 279 280 281 282 290 292 293a 294 298 300 307 330 331 332 340 342 350 360 361 366 364 370          |

| Substance            | Formulation                                                                                                                                 | Safety directions                                                                                                                                                                   |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cadusafos            | GR 100 g/kg or less                                                                                                                         | 100 120 130 131 132 133 190 161<br>162 210 211 279 283 290 292b 294<br>298 310 290 300 302 340 342 340<br>343 350 360 361 364 366                                                   |
| Calcium hydroxide    | PA 350 g/kg or less with copper sulfate<br>5 g/kg or less                                                                                   | 129 133 207 162 210 211 382 279<br>283 290 312 340 342 340 343 351<br>360 361 366                                                                                                   |
| Calcium hypochlorite | HG GR (dry preparations containing 10%<br>or more of available chlorine) with zinc<br>sulfate 500 g/kg or less for use in<br>swimming pools | 120 161 163 164 210 211 212 219<br>221 222 351                                                                                                                                      |
| Camphor              | HG SO 500 g/kg or more                                                                                                                      | 128 132 133 136 161 162 164 210<br>211 220 222 340 342 340 343 351                                                                                                                  |
| Camphor              | All forms 100 g/kg/L or less                                                                                                                | 130 133 161 162 210 162 340 343<br>351                                                                                                                                              |
| Capsicum             | DU all strengths                                                                                                                            | 160 162 163 210 211 212 340 343<br>351                                                                                                                                              |
| Captafol             | EC SC 50 – 800 g/L                                                                                                                          | 100 120 121 130 131 132 133 206<br>162 210 211 220 222 223 230 279<br>281 282 290 292 294 297 300 303<br>330 331 332 340 342 350 360 361<br>363 364 366                             |
| Captan               | DU 450 g/kg or less with quintozene<br>450 g/kg or less                                                                                     | 120 129 132 207 162 161 164 210<br>211 180 220 221 279 283 290 292<br>294 297 306 340 342 340 343 350<br>360 361 363 366                                                            |
| Captan               | WG 666 g/kg or less with metalaxyl<br>150 g/kg or less                                                                                      | 129 132 160 163 161 164 207 162<br>180 181 120 221 223 210 211 279<br>280 281 290 292b 294c 296 297 279<br>282 290 292b 294c 340 343 351 360<br>361 365 366                         |
| Captan               | WG 950 g/kg or less                                                                                                                         | 129 132 133 160 163 160 164 207<br>162 180 181 210 211 220 221 223<br>279 280 287 287b 281 290 292b<br>294c 299 279 282 290 292b 294c<br>340 342 340 341 343 351 360 361<br>365 366 |
| Carbaryl             | BAR 40 g/kg or less                                                                                                                         | 120 130 131 132 133 160 162 164<br>210 211 220 221 279 283 290 292b<br>312 350 360 361                                                                                              |
| Carbaryl             | HG AC 60 g/L or less in hose-end<br>sprayers                                                                                                | 120 130 131 132 133 160 162 210<br>211 220 223 279 283 290 292b 312<br>340 341 342 350 360 361 366                                                                                  |

| Substance   | Formulation                                                                                                                                                               | Safety directions                                                                                                    |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Carbaryl    | HG BA 18 g/kg or less                                                                                                                                                     | 120 130 131 132 133 210 211 220 221 351                                                                              |
| Carbaryl    | HG DU 20 g/kg or less with maldison 10 g/kg or less and mancozeb 40 g/kg or less and sulfur 300 g/kg or less                                                              | 120 130 131 132 133 160 162 163 164 180 181 210 211 220 221 279 280 283 290 292b 312 350 360 361 366                 |
| Carbaryl    | HG DU 20 g/kg or less with copper oxychloride 85 g/kg or less and sulfur 420 g/kg or less with calcium carbonate 215 g/kg or less                                         | 120 130 131 132 133 161 162 163 164 180 210 211 220 221 279 280 283 290 292b 312 350 340 343 360 361 366             |
| Carbaryl    | HG SC LD 100 g/L or less                                                                                                                                                  | 120 130 131 132 133 160 162 164 210 211 220 223 279 281 282 283 290 292b 312 340 342 350 360 361 366                 |
| Carbaryl    | HG WP 115 g/kg or less with copper oxychloride 435 g/kg or less and sulfur 285 g/kg or less                                                                               | 120 130 131 132 133 160 162 164 180 210 211 220 221 223 279 280 281 282 290 292b 312 340 342 340 343 350 360 361 366 |
| Carbaryl    | HG WP 100 g/kg or less with mancozeb 135 g/kg or less and sulfur 300 g/kg or less                                                                                         | 120 130 131 132 133 160 162 163 164 180 210 211 220 221 223 279 280 281 282 290 292b 312 340 342 350 360 361 366     |
| Carbaryl    | HV Ear drops 10 g/L or less                                                                                                                                               | 120 130 131 133 161 162 164 210 211 340 342 340 343 351                                                              |
| Carbaryl    | HV Foam 10 g/L or less with pyrethrins 1 g/L or less and piperonyl butoxide 10 g/L or less and coal tar 10 g/L or less with quaternary ammonium compounds 100 g/L or more | 120 130 131 133 161 162 163 164 210 211 279 280 283 290 312 340 342 340 343 350 360 361 366                          |
| Carbaryl    | HV shampoo 10 g/L or less                                                                                                                                                 | 120 130 131 133 161 162 164 210 211 279 280 283 290 312 340 342 340 343 350 360 361 366                              |
| Carbaryl    | Lotion 2 g/L or less with sulfur 20 g/L or less and zinc oxide 50 g/L or less                                                                                             | 120 130 131 133 160 162 163 164 180 210 211 220 222 272 279 280 283 290 295 350 360 361                              |
| Carbaryl    | SC 500 g/L or less                                                                                                                                                        | 120 130 131 133 161 162 164 210 211 279 280 281 282 290 292a 294 350 360 361 366                                     |
| Carbendazim | EC 75 g/L or less with zinc naphthenate 90 g/L or less and n-methyl-2-pyrrolidone 370 g/L or less                                                                         | 100 101 130 131 132 133 207 211 220 222 223 340 342 340 343 279 280 281 282 290 292 294c 296 350 360 361 362 366     |

| Substance            | Formulation                                                                                                    | Safety directions                                                                                                                                       |
|----------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Carbendazim          | SC 500 g/L or less, greater than 80 g/L                                                                        | 100 101 130 131 132 133 160 162<br>164 210 211 220 222 223 279 280<br>281 282 290 294c 296 350 360 361<br>362 366                                       |
| Carbendazim          | SC 80 g/L or less with dodecylbenzene sulfonic acid 450 g/L or less and n-methyl-2-pyrrolidone 450 g/L or less | 100 101 130 131 132 133 207 211<br>210 211 220 222 223 340 342 340<br>343 279 280 281 282 290 292 294c<br>296 350 360 361 362 366                       |
| Carbendazim          | WP 500 g/kg or less                                                                                            | 100 101 130 131 132 133 160 162<br>163 210 211 220 221 223 279 280<br>281 282 290 294c 301 302 350 360<br>361 364 366                                   |
| Carbendazim          | WG 925 g/kg or less                                                                                            | 100 101 130 131 132 133 160 162<br>163 164 180 210 211 219 221 223<br>279 280 281(spray) 290 292b 294c<br>350 360 361 366                               |
| Carbetamide          | WG 900 g/kg or less                                                                                            | 160 162 210 162 279 280 285 282<br>290 292b 278 289d 279 280 285 290<br>300 351 360 364 366                                                             |
| Carbimazole          | HV TB 15 mg/tablet or less                                                                                     | 351                                                                                                                                                     |
| Carbofuran           | GR all strengths                                                                                               | 120 130 131 132 133 134 140 141<br>190 210 211 220 221 279 283 290<br>292 310 290 294 297 300 302 141<br>340 342 350 360 361 363 364 366                |
| Carbofuran           | SC all strengths                                                                                               | 120 121 130 131 132 133 135 190<br>210 211 220 223 279 285 286 290<br>292 294 296 340 341 340 342 350<br>360 361 362 366                                |
| Carbon disulfide     | LC 50.8 g/kg or less with phosphorus 40 g/kg or less                                                           | 100 130 133 207 162 164 160 163<br>210 211 212 220 222 270 279 280<br>283 290 292b 294 298a 300 350 360<br>361 366 370                                  |
| Carbon tetrachloride | LD alone or mixed with carbon disulphide, ethylene dibromide or ethylene dichloride                            | 100 120 130 132 133 190 220 222<br>270 279 283 290 294 300 305 305a<br>340 342 350 360 361 364 366                                                      |
| Carbosulfan          | EC 250 g/L or less in closed systems                                                                           | 130 131 132 133 161 162 164 180<br>181 210 211 220 222 223 279 281<br>290 292 294 299 279 282 290 292<br>294 340 341 342 340 343 350 360<br>361 365 366 |
| Carboxin             | DU SC 750 g/kg/L or less with cypermethrin 10 g/kg/L or less                                                   | 129 133 161 162 164 210 211 219<br>(221 DU) 279 283 290 292 294 296<br>(306 DU) 180 203 350 360 361 362<br>366                                          |

| Substance                                                      | Formulation                                                  | Safety directions                                                                                                                                                           |
|----------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Carboxin                                                       | SC LD all strengths                                          | 161 162 163 164 210 211 220 223<br>279 283 290 294 296 350 360 361<br>362 366                                                                                               |
| Carfentrazone-ethyl                                            | DF 400 g/kg or less                                          | 161 162 164 210 211 279 280 281<br>282 290 294 299 340 343 351 360<br>361 365 366                                                                                           |
| Carfentrazone-ethyl                                            | EC 240 g/L or less in liquid hydrocarbons<br>800 g/L or less | 161 162 164 210 211 279 280 281<br>290 292 294 299 279 282 290 292b<br>294 340 342 340 343 351 360 361<br>365 366                                                           |
| Carfentrazone-ethyl                                            | EC 400 g/L or less in liquid hydrocarbon<br>470 g/L or less  | 129 132 160 163 161 164 161 162<br>180 210 211 220 222 223 279 280<br>281 282 290 292c 294c 299 340 342<br>340 343 351 360 361 365 366                                      |
| Carfentrazone-ethyl                                            | EC 400 g/L or less in liquid hydrocarbons<br>560 g/L or less | 161 163 207 162 210 211 220 223<br>279 280 281 289 290 292a 294c 299<br>279 282 290 292b 294c 340 342 340<br>343 351 360 361 365 366                                        |
| Carfentrazone-ethyl                                            | EC 600 g/L or less in liquid hydrocarbon<br>330 g/L or less  | 129 132 160 164 207 162 210 162<br>220 223 279 280 285 290 299 306<br>340 343 279 285 289d 290 292d<br>294c 279 285 289b 290 292b 294c<br>289a 290 292c 351 360 361 365 366 |
| Carfentrazone-ethyl                                            | EC 600 g/L or less with surfactants<br>350 g/L or less       | 129 132 207 162 160 164 210 211<br>220 223 279 280 281 282 290 294c<br>299 306 351 360 361 365 366                                                                          |
| Carfentrazone-ethyl                                            | EW 240 g/L or less in liquid hydrocarbons<br>300 g/L or less | 160 163 160 162 164 210 211 219<br>222 279 280 287 287b 281 283 290<br>292b 294 351 360 361 366                                                                             |
| Carfentrazone-ethyl                                            | ME 67 g/L or less                                            | 129 132 161 162 164 180 210 211<br>220 222 223 279 280 287 287b 281<br>282 290 292 294c 340 342 340 343<br>351 360 361 366                                                  |
| Carprofen                                                      | GR 100 g/kg or less                                          | 129 133 351                                                                                                                                                                 |
| Ceftiofur (free acid and<br>sodium and hydrochloride<br>salts) | OF 50 g/L or less                                            | 180 104 351                                                                                                                                                                 |
| Ceftiofur (free acid and<br>sodium and hydrochloride<br>salts) | OF 200 g/L                                                   | 180 210 211 351                                                                                                                                                             |
| Cephalexin                                                     | PA 200 g/L or less                                           | Nil                                                                                                                                                                         |

| Substance                   | Formulation                                                 | Safety directions                                                                                                                                                           |
|-----------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cetrimide                   | OI 10 g/kg or less                                          | 160 162 164 180 210 162 351                                                                                                                                                 |
| Chloralose alpha-chloralose | SO 100%                                                     | 100 130 133 279 285 290 294 252<br>360 361 366                                                                                                                              |
| Chloralose alpha-chloralose | SO 100% or less                                             | 100 130 133 279 285 290 294 252<br>360 361 366                                                                                                                              |
| Chloramben                  | All forms                                                   | Nil                                                                                                                                                                         |
| Chlorantraniliprole         | GR 2.5 g/kg or less                                         | 160 162 210 162 351                                                                                                                                                         |
| Chlorantraniliprole         | SC 200 g/L or less                                          | Nil                                                                                                                                                                         |
| Chlorantraniliprole         | SC 350 g/L or less                                          | 160 162 210 162 351                                                                                                                                                         |
| Chlorantraniliprole         | WG 200 g/kg or less with thiamethoxam<br>200 g/kg or less   | 161 162 160 164 210 162 164 340<br>343 279 285 283 290 292b 294c 299<br>351 360 361 365 366                                                                                 |
| Chlorantraniliprole         | WG 350 g/kg or less                                         | 160 162 164 210 211 279 280 281<br>282 290 292b 351                                                                                                                         |
| Chlorbenside                | All forms                                                   | 210 211                                                                                                                                                                     |
| Chlorbromuron               | All forms                                                   | Nil                                                                                                                                                                         |
| Chlorfenapyr                | AE 5 g/kg or less                                           | 160 164 210 162 164 279 283 290<br>292d 294c 351 360 361 366                                                                                                                |
| Chlorfenapyr                | SC 360 g/L or less                                          | 129 131 132 133 160 163 161 162<br>164 210 211 220 223 279 280 281<br>282 290 292 294c 350 360 361 366                                                                      |
| Chlorfenapyr                | ULV 100 g/L or less                                         | 129 132 133 161 162 164 210 211<br>220 222 279 280 285 290 292b 294<br>350 360 361 366                                                                                      |
| Chlorfenvinphos             | AE 1 g/kg or less in essential oil                          | 120 130 131 132 133 207 162 164<br>161 163 180 190 210 211 220 222<br>223 279 283 290 292 295 297 298<br>300 330 331 332 340 341 342 340<br>341 343 350 360 361 363 364 366 |
| Chlorfenvinphos             | AE 3 g/L or less, in liquid hydrocarbons<br>755 g/L or less | 120 100 130 131 132 133 161 162<br>163 164 190 210 211 220 222 223<br>279 283 290 292 295 297 300 330<br>332 340 342 340 343 350 360 361<br>363 364 366                     |

| Substance               | Formulation                                                                                      | Safety directions                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chlorfenvinphos         | AL 3 g/L or less, in liquid hydrocarbons<br>755 g/L or less                                      | 120 100 130 131 132 133 161 162<br>163 164 190 210 211 220 222 223<br>279 280 283 290 292 293 295 297<br>298 300 if excessive splashing or<br>contamination is likely, in addition<br>290 291 330 332 340 342 340 343<br>350 360 361 363 364 366                                     |
| Chlorfenvinphos         | EC 140 g/L or less with cypermethrin<br>25 g/L or less in liquid hydrocarbons<br>550 g/L or less | 120 100 101 130 131 132 133 207<br>162 161 163 164 203 180 190 210<br>211 220 222 223 279 280 281 286<br>290 292 293 295 297 298 300 279<br>282 290 292 293 294 or 295 297 298<br>if excessive splashing or<br>contamination is likely, in addition<br>290 291 330 341 332 340 341 3 |
| Chlorfenvinphos         | EC 215 g/L or less in liquid hydrocarbons<br>650 g/L or less, with surfactants                   | 120 100 101 130 131 132 133 207<br>162 161 163 164 180 190 210 211<br>220 222 223 279 280 281 286 290<br>292 293 295 297 298 300 279 282<br>290 292 293 294 or 295 297 298 if<br>excessive splashing or contamination<br>is likely, in addition 290 291 330 341<br>332 340 341 342 3 |
| Chlorfluazuron          | All forms except as below                                                                        | Nil                                                                                                                                                                                                                                                                                  |
| Chlorfluazuron          | EC 100 g/L or less in xylene                                                                     | 130 133 219 223 161 162 164 210<br>211 279 281 290 292 294 299 340<br>342 340 343 351 360 361 365 366                                                                                                                                                                                |
| Chlorfluazuron          | ULV 40 g/L or less and in hydrocarbon<br>solvent                                                 | 130 133 219 223 161 162 164 210<br>211 279 281 290 292 294 299 340<br>342 340 343 351 360 361 365 366                                                                                                                                                                                |
| Chlorhexidine gluconate | LC 50 g/L or less                                                                                | 161 162 210 162 279 280 285 282<br>290 297 340 341 343 351 360 363<br>366                                                                                                                                                                                                            |
| Chlorhexidine gluconate | HV Shampoo 30 g/L or less                                                                        | 161 162 164 210 211 279 283 290<br>312 340 343 351                                                                                                                                                                                                                                   |
| Chloridazon             | WP 650 g/kg or less                                                                              | 160 162 180 210 162 351                                                                                                                                                                                                                                                              |
| Chlorine dioxide        | LD 50 g/L or less                                                                                | 129 133 120 161 162 163 164 210<br>211 212 220 222 279 280 285 290<br>292b 295 297 306 340 342 340 343<br>351 360 361 363 366                                                                                                                                                        |
| Chlormequat             | AC 700 g/L or less                                                                               | 130 133 160 162 164 210 211 351                                                                                                                                                                                                                                                      |
| para-Chlorocresol       | AC 5 g/L or less with chlorometaxlenol<br>5 g/L or less                                          | 207 162 161 164 181 210 211 340<br>342 340 343 279 280 281 (dip or<br>spray) 290 292b 294 299 351 360<br>361 362 363 366                                                                                                                                                             |

| Substance      | Formulation                                                                     | Safety directions                                                                                                                                                                                                                              |
|----------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chloropicrin   | LD all strengths                                                                | 100 120 130 132 161 163 164 206<br>162 240 260 129 133 210 211 220<br>222 230 279 280 283 319 290 291b<br>294c 298a 300 307 297 309 330 332<br>340 342 320 350 360 361 364 297<br>366 370                                                      |
| Chloropicrin   | LD 800 g/L or less with<br>1,3-dichloropropene 550 g/L or less                  | 100 120 130 132 161 163 164 206<br>162 240 260 129 133 180 210 211<br>220 222 230 279 280 283 319 290<br>291b 294c 298a (rubber boots or<br>overboots, not steel capped) 301 307<br>297 309 330 332 340 342 320 350<br>360 361 364 297 366 370 |
| Chlorothalonil | EC 105 g/L or less                                                              | 161 162 164 210 211 279 281 282<br>290 312 340 343 351 360 361                                                                                                                                                                                 |
| Chlorothalonil | HG AE 1.1 g/kg or less                                                          | 161 162 210 211 220 223                                                                                                                                                                                                                        |
| Chlorothalonil | SC 370 g/L or less, with propiconazole<br>60 g/L and fludioxonil 20 g/L or less | 129 133 210 164 130 132 220 222<br>161 162 164 210 162 164 180 210<br>211 220 223 279 280 281 282 290<br>292b 294c 299 306 289 290 301 307<br>330 331 332 340 342 343 340 342<br>343 351 350 360 361 365 366                                   |
| Chlorothalonil | SC 370 g/L or less with thiophanate-<br>methyl 120 g/L or less                  | 129 132 133 160 162 180 210 211<br>219 222 223 279 281 282 290 292b<br>294c 278 279 286 290 300 307 289e<br>290 292c 300 307 351 360 361 364<br>366                                                                                            |
| Chlorothalonil | SC 375 g/L or less with pyrimethanil<br>150 g/L or less                         | 161 162 164 180 210 211 279 280<br>281 290 292 294 299 279 282 290<br>292 294 340 343 351 360 361 365<br>366                                                                                                                                   |
| Chlorothalonil | SC 720 g/L or less                                                              | 206 162 164 210 211 220 223 180<br>181 279 281 282 290 292 294 297<br>306 330 331 332 340 342 340 343<br>350 360 361 363 366                                                                                                                   |
| Chlorothalonil | SC 720 g/L or less with carbendazim<br>100 g/L or less                          | 100 101 130 131 132 133 161 164<br>207 162 220 222 223 340 342 340<br>343 180 279 280 281 282 290 292<br>294c 296 350 360 361 362 366                                                                                                          |
| Chlorothalonil | WG 900 g/kg or less                                                             | 207 162 164 180 210 211 279 280<br>281 290 292 294 299 279 282 290<br>292 294 296 340 342 340 343 330<br>331 332 351 360 361 365 366                                                                                                           |
| Chlorothalonil | WP 750 g/kg or less                                                             | 161 162 210 211 220 221 223 279<br>281 282 290 292 294 299 340 342<br>350 360 361 365 366                                                                                                                                                      |

| Substance    | Formulation                                                                                  | Safety directions                                                                                                                                                                                     |
|--------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chlorphoxim  | EC ULV 200 g/L or less                                                                       | 210 211 220 223 279 280 281 290<br>292 294 296 340 342 350 360 361<br>362 366                                                                                                                         |
| Chlorphoxim  | WP 500 g/kg or less                                                                          | 210 211 220 221 223 279 280 281<br>290 292 294 296 340 342 350 360<br>361 362 366                                                                                                                     |
| Chlorpropham | DU all strengths                                                                             | 161 162 164 210 211 220 221 279<br>283 290 292b 294 297 306 340 343<br>351 360 361 363 366                                                                                                            |
| Chlorpropham | EC 650 g/L or less in xylene                                                                 | 130 133 161 162 164 210 211 220<br>222 279 281 290 292b 294 297 340<br>342 340 343 351 360 361 363 366                                                                                                |
| Chlorpropham | LD all strengths                                                                             | 161 162 164 210 211 220 222 279<br>283 290 292b 294 297 300 340 342<br>340 343 351 360 361 363 364 366                                                                                                |
| Chlorpyrifos | BA 20 g/kg                                                                                   | 160 162 164 210 211 351 279 283<br>290 295                                                                                                                                                            |
| Chlorpyrifos | DU 30 – 50 g/kg                                                                              | 130 131 132 133 210 211 220 221<br>279 283 290 294 315 351 360 361                                                                                                                                    |
| Chlorpyrifos | EC 400 g/L or less with bifenthrin 20 g/L or less in liquid hydrocarbon 485 g/L or less      | 120 130 131 132 133 129 132 130<br>133 160 162 164 180 190 210 211<br>220 222 223 279 280 281 282 290<br>292 294c 297 298a 330 331 332 340<br>342 340 343 350 360 361 363 364<br>366                  |
| Chlorpyrifos | EC 400 g/L or less and cypermethrin 30 g/L or less with xylene 600 g/L or less               | 129 133 160 164 161 162 190 210<br>211 279 280 285 289b (open cab)<br>289c 290 292d 294c 297 300 279<br>285 (closed system) 289b (closed cab)<br>289c 290 292b 312 340 343 350<br>360 361 363 366 364 |
| Chlorpyrifos | EC 50 g/L or less and 485 g/L or less of hydrocarbon liquids with 300 g/L of 2-butoxyethanol | 129 133 161 162 163 164 210 211<br>220 279 280 281 282 290 312 351                                                                                                                                    |
| Chlorpyrifos | EC 500 g/L or less in liquid hydrocarbon 510 g/L or less                                     | 120 130 131 132 133 180 190 161<br>162 164 210 211 220 222 223 279<br>280 281 282 290 291b 295 297 298a<br>300 303 330 331 332 340 342 340<br>343 350 360 361 363 364 366                             |
| Chlorpyrifos | EC 500 g/L or less termiticide application by hand spray                                     | 120 130 131 132 133 180 190 161<br>162 164 210 211 220 222 223 279<br>280 281 282 290 291b 295 297 298a<br>300 303 330 331 332 340 342 340<br>343 350 360 361 363 364 366                             |

| Substance    | Formulation                                                                                          | Safety directions                                                                                                                                             |
|--------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chlorpyrifos | EC ME 500 g/L or less termiticide application by hand spray                                          | 120 130 131 132 133 180 190 161 162 164 210 211 220 222 223 279 280 281 282 290 291b 295 297 298a 300 303 330 331 332 340 342 340 343 350 360 361 363 364 366 |
| Chlorpyrifos | EC ME 200 g/L or less                                                                                | 161 162 210 211 190 279 280 281 282 290 292 294 299 350 360 361 365 366                                                                                       |
| Chlorpyrifos | EC greater than 200 g/L, 500 g/L or less                                                             | 120 130 131 132 133 190 161 162 164 210 211 220 222 223 279 280 281 282 290 292 294 299 340 342 350 360 361 365 366                                           |
| Chlorpyrifos | EC ME greater than 200 g/L, 500 g/L or less                                                          | 120 130 131 132 133 190 161 162 164 210 211 220 222 223 279 280 281 282 290 292 294 299 340 342 350 360 361 365 366                                           |
| Chlorpyrifos | EW 300 g/L or less with lambda-cyhalothrin 15.4 g/L or less with liquid hydrocarbons 290 g/L or less | 129 132 130 133 161 162 164 210 211 220 223 279 280 287 287b 290 292d 294c 299 306 279 282 290 292b 294c 340 342 340 343 351 360 361 365 366                  |
| Chlorpyrifos | GB 55 g/kg or less                                                                                   | 129 133 160 162 190 210 162 279 280 283 290 292d 294 297 306 351 360 361 363 366                                                                              |
| Chlorpyrifos | GR 75 g/kg or less, in controlled slow-release form with sulfur 500 g/kg or less                     | 129 133 161 162 163 164 190 210 211 220 221 279 280 283 290 292b 294 297 306 351 360 361 363 366                                                              |
| Chlorpyrifos | GR 100 g/kg or less, in controlled slow-release form                                                 | 129 133 161 162 190 210 162 279 280 286 287 290 292b 294 351 360 361 366                                                                                      |
| Chlorpyrifos | GR 140 g/kg                                                                                          | 130 131 132 133 210 211 220 222 279 283 290 292b 294 351 360 361 366                                                                                          |
| Chlorpyrifos | GR 140 g/kg or less, more than 100 g/kg, in controlled slow-release form                             | 129 133 161 162 190 210 162 279 280 283 290 292b 294 297 306 351 360 361 363 366                                                                              |
| Chlorpyrifos | HG BA 5 g/kg or less in plastic labyrinths                                                           | Nil                                                                                                                                                           |
| Chlorpyrifos | HG AC 10 g/L or less                                                                                 | 279 280 283 290 312 350                                                                                                                                       |
| Chlorpyrifos | HG EC 50 g/L or less                                                                                 | 129 133 161 162 279 280 281 282 290 312 350                                                                                                                   |

| Substance           | Formulation                                                     | Safety directions                                                                                                                    |
|---------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Chlorpyrifos        | HG GR 50 g/kg or less                                           | 129 133 160 162 164 210 211 190<br>220 221 279 283 290 312 351 360<br>361                                                            |
| Chlorpyrifos        | HG ME PA 16 g/L                                                 | 160 162 164 210 211 351                                                                                                              |
| Chlorpyrifos        | HV ME 50 g/L or less                                            | 160 162 164 210 211 351                                                                                                              |
| Chlorpyrifos        | LD 10 – 20 g/L                                                  | 130 131 133 210 211 220 279 283<br>290 294 300 351 360 361 364                                                                       |
| Chlorpyrifos        | LD 20 g/L or less in 800 g/L d-limonene                         | 207 162 164 210 211 161 163 220<br>222 223 279 280 283 290 292 294<br>297 300 307 340 341 343 340 341<br>342 351 360 361 363 366 364 |
| Chlorpyrifos        | ME 16 g/L                                                       | 160 162 164 210 211 351                                                                                                              |
| Chlorpyrifos        | PA 5 g/kg or less in a honey and vegetable fat base             | 180 181 279 283 290 312 351 360<br>361                                                                                               |
| Chlorpyrifos        | SR 10 g/kg or less                                              | 351                                                                                                                                  |
| Chlorpyrifos        | SR 140 g/kg or less in controlled slow-release strips           | 129 133 161 211 190 210 211 279<br>283 290 295 340 343 351 360 361                                                                   |
| Chlorpyrifos        | SR impregnated paper                                            | 380 382 351                                                                                                                          |
| Chlorpyrifos        | SR impregnated plastic film 10 g/kg or less                     | 279 283 290 295 306 351 360 361                                                                                                      |
| Chlorpyrifos        | SR pet collar                                                   | 380 381 382                                                                                                                          |
| Chlorpyrifos        | ULV 500 g/L or less                                             | 120 130 131 132 133 190 161 162<br>164 210 211 220 222 223 279 280<br>281 282 290 292 294 299 340 342<br>350 360 361 365 366         |
| Chlorpyrifos        | WG 750 g/kg or less                                             | 129 133 190 161 162 210 162 279<br>280 281 282 290 291b 294 297 298a<br>300 303 350 360 361 363 364 366                              |
| Chlorpyrifos        | WG ST 750 g/kg or less when packed in sealed water-soluble bags | 129 133 190 161 162 210 162 279<br>281 282 290 292 294 299 350 360<br>361 365 366                                                    |
| Chlorpyrifos        | WP 500 g/kg or less                                             | 120 130 131 132 133 190 161 162<br>164 210 211 220 221 223 279 280<br>281 282 290 292 294 299 340 342<br>350 360 361 365 366         |
| Chlorpyrifos-methyl | EC 500 g/L or less                                              | 120 130 131 133 210 211 220 223<br>279 280 281 282 290 292 294 299<br>340 342 350 360 361 365 366                                    |

| Substance                        | Formulation                                               | Safety directions                                                                                                     |
|----------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Chlorsulfuron                    | WP 800 g/kg or less                                       | 210 211 220 223 351                                                                                                   |
| Chlorsulfuron                    | WG 800 g/kg or less                                       | 160 162 210 162 279 280 281 290 292b 351                                                                              |
| Chlorthal-dimethyl               | WG 900 g/kg or less                                       | 161 162 164 210 211 220 221 340 342 340 343 351 279 280 281 290 292d 294 297 306 289 290 292c 294 306 360 361 363 366 |
| Cholecalciferol                  | BA                                                        | Nil                                                                                                                   |
| Cimicoxib                        | HV TB 80 mg or less                                       | 180 351                                                                                                               |
| Cinmethylin                      | EC 750 g/L or less                                        | 161 162 164 180 210 211 279 280 285 290 292a 293 294c 299 340 342 340 343 351 360 361 365 366                         |
| Citronella Oil                   | HG AE 20 g/L or less in methylated spirit                 | 207 162 160 163 164 180 210 162 220 222 223 340 343 351                                                               |
| Citronella Oil                   | HG LD 15 g/kg or less in heavy aliphatic hydrocarbon      | 161 162 163 164 210 211 220 222 351                                                                                   |
| Citronella Oil                   | HG SO 150 g/kg or less                                    | Nil                                                                                                                   |
| Citronella Oil                   | HG SO 150 g/kg or less when formulated as a patch         | 160 162 210 162 140 382 410 383                                                                                       |
| Citronella Oil                   | HG SR 300 g/kg when formulated as a bracelet              | 160 162 164 210 162 382 bracelet 351                                                                                  |
| Citrus oils                      | HG AC AL 20 g/L or less                                   | 161 162 164 210 211                                                                                                   |
| Clethodim                        | EC 360 g/L or less                                        | 129 133 161 162 164 210 211 276 279 281 282 290 292 294c 299 340 342 340 343 350 360 361 365 366                      |
| Climbazole                       | HV LD 20 g/L or less                                      | 160 162 210 162 351                                                                                                   |
| <i>Clitoria ternatea</i> extract | EC 400 g/L or less                                        | 161 162 210 162 279 280 281 290 292b 294c 299 279 282 290 292b 340 343 351 360 361 365 366                            |
| Clodinafop-propargyl             | EC 315 g/L or less with cloquintocet-mexyl 80 g/L or less | 129 133 161 162 164 180 219 223 210 211 279 280 281 290 292a 294 299 340 342 340 343 350 360 361 365 366              |
| Clodinafop-propargyl             | EC 320 g/L with cloquintocet-mexyl 80 g/L or less         | 129 132 133 161 162 219 222 223 210 211 279 280 281 290 292a 294 299 340 343 350 360 361 365 366                      |
| Clofentezine                     | SC 500 g/L or less                                        | 160 162 164 180 210 211 279 280 281 290 294c 289a 290 294c 351                                                        |

| Substance      | Formulation                                                                             | Safety directions                                                                                                                                                                                              |
|----------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clomazone      | EC 480 g/L or less                                                                      | 129 132 133 161 162 164 210 211<br>220 222 279 280 281 290 292b 295<br>299 279 282 290 292b 295 340 343<br>351 360 361 365 366                                                                                 |
| Clomazone      | GR 50 g/kg or less                                                                      | 160 162 163 164 220 221 210 211<br>279 280 283 290 292b 294 306 351<br>360 361 366                                                                                                                             |
| Clomazone      | WG 35 g/kg with 400 g/kg napropamide                                                    | 160 162 164 210 211 279 280 285<br>290 294c 351                                                                                                                                                                |
| Clomipramine   | TB 80 mg or less                                                                        | Nil                                                                                                                                                                                                            |
| d-Cloprostenol | LD 250 µg/mL                                                                            | 180 351                                                                                                                                                                                                        |
| Clopyralid     | AC in aqueous monoethanolamine                                                          | 160 162 164 210 211 220 223 279<br>281 290 294 296 350 360 361 362                                                                                                                                             |
| Clopyralid     | SC 300 g/L or less with florasulam 50 g/L or less                                       | 160 162 164 210 211 279 280 281<br>290 294 297 351 360 361 363                                                                                                                                                 |
| Clopyralid     | SL 600 g/L or less (as dimethylamine and diethylamine salt)                             | 129 133 160 164 207 162 210 162<br>164 276 340 341 343 279 280 285<br>290 292b 294c 299 351 360 361 365<br>366                                                                                                 |
| Clopyralid     | SL 600 g/L or less in an aqueous dimethylamine                                          | 160 162 163 210 162 220 223 279<br>280 281 290 292b 294c 306 289 290<br>292b 294c 306 351 360 361 366                                                                                                          |
| Clopyralid     | SL 600 g/L or less in aqueous triisopropanolamine                                       | 161 164 207 162 160 163 210 211<br>220 223 279 280 285 282 290 292b<br>294c 297 306 278 279 280 285 289d<br>290 292c 294c 297 306 278 289a<br>290 292d 294c 297 306 340 342 340<br>341 343 351 360 361 363 366 |
| Clopyralid     | SL 600 g/L or less (as isopropylamine and monoethanolamine salts)                       | 129 131 133 161 164 160 163 210<br>211 220 222 223 276 279 280 281<br>282 290 292b 294c 278 279 285 290<br>299 340 343 351 360 361 365 366                                                                     |
| Clopyralid     | SL 750 g/L or less (as dimethylamine and monomethylamine salts)                         | 160 162 210 162 220 223 279 280<br>281 290 294c 296 351 360 361 362                                                                                                                                            |
| Clopyralid     | WG 350 g/kg or less with sulfometuron-methyl 20 g/kg or less                            | 129 133 161 162 210 162 279 280<br>285 290 294c 351 360 361                                                                                                                                                    |
| Clopyralid     | WG 350 g/kg or less with sulfometuron-methyl 20 g/kg or less in water soluble packaging | 129 133 161 162 210 162 351                                                                                                                                                                                    |

| Substance                                                            | Formulation                                                                             | Safety directions                                                                                                                   |
|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Clopyralid                                                           | WG 750 g/kg or less                                                                     | 161 162 210 162 279 280 281 290 292c 294c 279 283 290 312 351 360 361 366                                                           |
| Clopyralid                                                           | WG 750 g/kg or less in sealed water-soluble packs                                       | 161 162 210 162 279 283 290 312 351 360 361                                                                                         |
| Cloquintocet acid                                                    | WG 320 g/kg or less with 150 g/kg pyroxsulam and 50 g/kg halauxifen-methyl              | 161 162 210 162 340 343 219 221 279 280 281 290 292b 294c 297 351 360 366                                                           |
| Cloquintocet acid                                                    | WG 460 g/kg or less with 150 g/kg pyroxsulam                                            | 160 162 210 162 340 343 219 221 279 280 281 290 292b 294c 351 360 366                                                               |
| Cloquintocet-mexyl                                                   | OL 110 g/L or less with pyroxsulam 40 g/L or less in liquid hydrocarbon 800 g/L or less | 129 132 160 163 161 164 207 162 180 210 211 279 280 281 290 292a 295 chemical resistant 297 306 340 342 340 343 350 360 361 363 366 |
| Closantel                                                            | LD 40 g/L or less with abamectin 1 g/L or less in benzyl alcohol 30 g/L or less         | 129 133 160 162 164 210 211 279 280 286 290 294 351 360 361                                                                         |
| Closantel                                                            | LD 40 g/L or less in polyethylene glycol                                                | 160 162 164 210 211 279 280 283 290 292b 294 350 360 361 366                                                                        |
| Closantel                                                            | LD 50 g/L or less with abamectin 1 g/L or less in benzyl alcohol 200 g/L or less        | 129 133 161 162 164 180 210 211 279 283 290 292 294 297 340 343 351 360 361 363 366                                                 |
| Closantel                                                            | SC 38 g/L or less in propylene glycol                                                   | 161 162 164 210 211 279 283 290 312 351 360 361                                                                                     |
| Clothianidin                                                         | FC 369 g/L or less with imidacloprid 247 g/L or less                                    | 129 133 129 132 210 164 220 279 285 283 290 292a 294c 340 342 351 360 361 366                                                       |
| Clothianidin                                                         | FS 600 g/kg or less                                                                     | 129 133 279 280 281 290 292b 294b 351 360 361                                                                                       |
| Clothianidin                                                         | SC 200 g/L or less                                                                      | Nil                                                                                                                                 |
| Clothianidin                                                         | WG 500 g/kg or less                                                                     | 130 133 351                                                                                                                         |
| Clotrimazole                                                         | OI 10 g/kg or less in a mineral oil base                                                | 161 162 210 162 340 343 351                                                                                                         |
| Cobalt naphthenate                                                   | All forms and strengths                                                                 | Nil                                                                                                                                 |
| Codling moth granulosis virus ( <i>Baculovirus Cydia pomonella</i> ) | All strengths with organic impurities 350 g/L or less in glycerol                       | 160 162 164 180 210 211 279 280 281 290 294c 297a 351                                                                               |

| Substance                                          | Formulation                                                                           | Safety directions                                                                                                                                                                                          |
|----------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Copper acetate                                     | AC 80 g/L or less                                                                     | 161 162 164 210 211 279 280 281<br>290 292 294 299 279 282 290 294<br>299 340 342 340 343 351 360 361<br>365 366                                                                                           |
| Copper acetate                                     | HG AC 400 g/L or less in ethanolamine<br>above 100 g/L for use in swimming pools      | 129 133 205 206 162 163 164 210<br>211 220 222 279 283 290 294 340<br>342 340 343 351                                                                                                                      |
| Copper ammonium<br>fluoroborate complex            | All forms                                                                             | 129 133 130 132 220 221 222 223<br>272 160 163 164 207 162 210 211<br>340 343 351 279 280 283 290 292d<br>294 297 300 303 360 361 363 366<br>364                                                           |
| Copper carbonate                                   | SC 1400 g/L or less (note: special closed<br>systems are required for this treatment) | 129 132 133 207 162 164 160 163<br>180 210 211 279 280 287 290 292d<br>294c 298a 301 303 340 343 330 332<br>350 360 361 364 366                                                                            |
| Copper chelates (mixed)                            | AC 110 g/L in diethanolamine all strengths                                            | 129 133 207 162 160 164 210 211<br>340 343 279 280 285 289 290 292<br>294 297 351 360 361 363 366                                                                                                          |
| Copper-chrome-arsenic wood<br>preserving solutions | All forms and strengths (note: special<br>systems are required for this treatment)    | 120 130 132 133 207 162 164 210<br>211 212 220 221 222 223 279 280<br>281 286 290 292 294 297 330 332<br>340 342 340 343 350 360 361 363<br>366                                                            |
| Copper fatty acid salts                            | All forms except where otherwise specified                                            | Nil                                                                                                                                                                                                        |
| Copper hydroxide                                   | WG 140 g/kg or less with 140 g/kg or less<br>of copper oxychloride                    | 160 162 210 162 279 280 281 282<br>290 292b 306 351 360 366                                                                                                                                                |
| Copper hydroxide                                   | DF 300 g/kg or less with mancozeb<br>150 g/kg or less                                 | 129 133 130 132 160 163 161 164<br>207 162 180 210 211 220 221 223<br>289b 279 280 287 287b 281 290<br>292d 294c 299 289d 279 280 287<br>287b 281 290 292d 294c 306 299<br>340 342 340 343 351 360 361 366 |
| Copper octanoate                                   | SC 100 g/L or less containing 18 g/L<br>copper or less                                | 161 162 210 162 279 280 281 290<br>292b 294 351 360 361 366                                                                                                                                                |
| Copper oxide                                       | LD 530 g/L or less in hydrocarbon<br>solvents 450 g/L or less                         | 129 133 161 162 163 164 180 181<br>210 211 220 222 279 280 283 290<br>292 295 297 298 300 340 342 340<br>343 351 360 361 363 364 366                                                                       |
| Copper oxide                                       | OL 893 g/L or less with pyrrithione copper<br>84 g/L or less                          | 129 132 160 163 161 162 164 210<br>211 220 279 283 290 292b 294c<br>297a 300 307 340 342 340 343 351<br>360 361 363a 364 366                                                                               |

| Substance                                                                   | Formulation                                                                                                                                                            | Safety directions                                                                                                                                                                  |
|-----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Copper oxide                                                                | Paint all strengths                                                                                                                                                    | 129 133 160 162 164 210 211 220<br>222 279 280 290 292a 294b 279 287<br>282 290 292a 294b 297 340 343 351<br>360 361 363 366                                                       |
| Copper oxide (cuprous oxide)                                                | OL 780 g/L or less with pyrithione copper<br>67 g/L or less with zinc oxide 62 g/L or<br>less in xylene 390 g/L or less                                                | 130 132 160 163 161 162 164 180<br>210 211 220 222 223 279 280 281<br>290 292b 294c 301 279 282 290<br>292d 294c 298 301 340 342 340 343<br>350 360 361 362 363 364 366            |
| Copper oxide (cuprous oxide)                                                | Paint, 900 g/L or less with dichlofluanid<br>50 g/L or less                                                                                                            | 161 162 164 210 211 220 222 223<br>340 341 343 279 280 283 290 292<br>295 (chemical resistant) 301 307 360<br>361 364 366 351                                                      |
| Copper oxychloride                                                          | DF 870 g/kg or less                                                                                                                                                    | 129 133 160 162 164 210 211 279<br>280 281 290 294 306 351 360 361                                                                                                                 |
| Copper oxychloride                                                          | SC 500 g/L or less                                                                                                                                                     | 160 164 210 164 279 280 281 290<br>294 351 360 361                                                                                                                                 |
| Copper oxychloride                                                          | WG 700 g/kg or less                                                                                                                                                    | 207 162 210 162 340 343 279 280<br>281 290 297 306 dust 279 282 297<br>306 mist 351 360 363                                                                                        |
| Copper oxychloride                                                          | WP 270 g/kg or less with elemental sulfur<br>546 g/kg or less in closed systems                                                                                        | 129 133 160 162 164 210 211 279<br>280 281 290 292 294c 310 300 302<br>351 360 361 364 366                                                                                         |
| Copper proteinate                                                           | PD all strengths                                                                                                                                                       | 129 133 207 162 164 161 163 210<br>211 220 221 279 280 283 290 292b<br>294 297 306 340 342 340 343 351<br>360 361 363 366                                                          |
| Copper salts                                                                | LC cupric nitrate trihydrate 450 g/L or less<br>and cupric chloride dihydrate 80 g/L or<br>less                                                                        | 130 131 133 205 206 211 279 280<br>281 282 290 292 293a 294 296 298<br>330 341 332 340 341 342 340 341<br>343 350 360 361 362 366                                                  |
| Copper salts                                                                | LD copper carbonate 260 g/L or less and<br>copper acetate 70 g/L or less with<br>ethanolamine 610 g/L Note: special closed<br>systems are re-quired for this treatment | 129 131 132 133 205 206 162 163<br>164 220 222 279 280 285 290 291<br>294 297 298 300 303 279 318 290<br>292 294 298 300 303 330 332 340<br>342 340 343 350 360 361 363 364<br>366 |
| Copper salts other than the<br>sulfate except where<br>separately specified | All forms                                                                                                                                                              | 160 162 164 210 211 351                                                                                                                                                            |
| Copper silicate                                                             | HG AC 10 g/L or less                                                                                                                                                   | 160 162 164 210 211 279 280 283<br>290 294 299 351 360 361 365                                                                                                                     |

| Substance                     | Formulation                                                                                             | Safety directions                                                                                                                                                                  |
|-------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Copper sulfate                | All forms except where otherwise specified                                                              | 129 133 161 162 163 164 210 211<br>279 283 290 292a 294 340 342 340<br>343 352 360 361 366                                                                                         |
| Copper sulfate                | HG LD 10 g/L or less                                                                                    | 160 162 164 210 211 351                                                                                                                                                            |
| Copper sulfate                | LC 500 g/L or less with ethylenediamine<br>225 g/L or less                                              | 129 133 205 206 162 163 164 180<br>181 210 211 279 280 281 290 292<br>294 297 279 282 290 292 294 297<br>306 340 342 340 343 351 360 361<br>363 366                                |
| Copper sulfate                | PD 50 g/kg or less                                                                                      | 161 162 164 210 211 279 280 283<br>290 292b 294 297 306 340 343 351<br>360 361 363 366                                                                                             |
| Copper sulfate                | TB                                                                                                      | 129 133 210 162 351                                                                                                                                                                |
| Copper sulfate (pentahydrate) | HG all forms 500 g/L/kg or less for use in<br>swimming pools                                            | 129 133 161 162 163 164 210 211<br>220 221 222 279 283 290 312 351                                                                                                                 |
| Copper sulfate (pentahydrate) | HG all forms 500 g/L/kg or less in<br>ethanolamine above 100 g/L/kg for use in<br>swimming pools        | 129 131 133 205 206 162 163 164<br>210 211 220 221 222 279 283 290<br>294 340 342 340 343 351                                                                                      |
| Copper sulfate (pentahydrate) | HG SL 250 g/L or less with sulphuric acid<br>60 g/L or less (for use in residential<br>swimming pools)  | 129 133 161 162 163 164 170 171<br>172 210 211 279 280 283 290 312<br>safety glasses 351 360 361 363 366                                                                           |
| Copper sulfate (pentahydrate) | SL 250 g/L or less with sulphuric acid<br>60 g/L or less                                                | 129 133 161 162 163 164 170 171<br>172 210 211 220 222 223 279 283<br>290 292d 294c 297 351 360 361 363<br>366                                                                     |
| Copper thiocyanate            | Paint 500 g/L or less with zinc pyriithione<br>60 g/L or less in hydrocarbon solvent<br>350 g/L or less | 120 129 132 133 161 162 164 210<br>211 220 222 279 285 289f 290 292c<br>294c 298a 297a 300 307 289<br>(paintbrush and roller) 290 292c<br>297a 340 343 351 360 361 363a 366<br>364 |
| Copper tribasic sulfate       | GR 500 g/kg or less containing 120 g/kg<br>copper or less                                               | 207 162 161 163 164 210 211 220<br>221 279 280 281 290 295 297 306<br>279 282 290 292 295 297 340 343<br>351 360 361 363 366                                                       |
| Coumaphos                     | Ear tag 200 g/kg or less with diazinon<br>200 g/kg                                                      | 120 130 133 160 164 190 210 211<br>380 279 283 290 312 350 360 361                                                                                                                 |
| Coumaphos                     | HV BAR 10 g/kg or less                                                                                  | 129 131 133 161 162 164 210 211<br>190 279 283 290 312 350 360 361                                                                                                                 |

| Substance        | Formulation                                                                  | Safety directions                                                                                                                                                |
|------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Coumaphos        | PD 500 g/kg or less                                                          | 120 130 131 133 190 210 211 220<br>221 223 279 280 281 290 292a 294<br>298b 279 282 290 291 [or 292a 293]<br>294 298b 330 331 332 340 341 342<br>350 360 361 366 |
| Coumatetralyl    | CB TP 8 g/kg or less                                                         | 130 133 210 211 220 221 250 251<br>252 279 283 285 290 294 350 360<br>361 400                                                                                    |
| Coumatetralyl    | HG 0.5 g/kg or less                                                          | 130 133 220 221 250 251 252 400                                                                                                                                  |
| Coumatetralyl    | HG BA PA 0.5 g/kg or less                                                    | 130 133 252 400                                                                                                                                                  |
| Coumatetralyl    | LC 8 g/L or less                                                             | 130 133 350 400                                                                                                                                                  |
| Creosote         | LD 30 g/L or less excluded                                                   | 100 260 206 162 191 200 201 210<br>211 212 230 202 279 283 290 292<br>294 297 298 330 332 340 342 350<br>360 361 363 366                                         |
| Cyanamide        | LD 530 g/L or less                                                           | 130 133 161 162 164 204 210 211<br>279 281 282 290 292 294 299 330<br>331 332 340 341 342 350 360 361<br>365 366                                                 |
| Cyanazine        | SC 500 g/L or less                                                           | 120 130 131 132 133 210 211 212<br>220 223 340 341 342 350                                                                                                       |
| Cyanazine        | WP 500 g/kg or less                                                          | 120 130 131 132 133 210 211 212<br>220 223 340 341 342 350                                                                                                       |
| Cyantraniliprole | OD 100 g/L or less                                                           | 160 162 164 180 210 211 279 280<br>281 282 290 <u>292b</u> 294c 351 360 361<br><u>366</u>                                                                        |
| Cyantraniliprole | SE 100 g/L or less                                                           | 160 162 161 164 180 210 211 279<br>280 281 282 290 292b 294c 351 360<br>361 366                                                                                  |
| Cyantraniliprole | GR 5 g/L or less                                                             | 160 162 210 162 279 280 283 290<br>292b 351 360 361 366                                                                                                          |
| Cyazofamid       | SC 400 g/L or less                                                           | 279 280 281 289d 290 294c 289a<br>290 294c 351                                                                                                                   |
| Cyclanilide      | LC 60 g/L or less with ethephon 480 g/L or less                              | 129 132 220 222 223 207 162 161<br>164 190 279 281 282 290 292 294<br>299 340 342 340 341 343 351 360<br>361 365 366                                             |
| Cyclanilide      | LC 90 g/L with ethephon 720 g/L note: closed mixing and aerial spraying only | 129 132 220 222 223 207 162 164<br>190 279 280 281 290 292b 294 299<br>340 342 340 341 343 351 360 361<br>365 366                                                |

| Substance                             | Formulation                                                                      | Safety directions                                                                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| N-cyclohexyldiazonium dioxy-potassium | LD 300 g/L or less, with formaldehyde 80 g/L or less                             | 129 133 207 162 161 164 180 210<br>211 279 283 290 292 294 297 300<br>340 343 351 360 361 363 366 364                                              |
| Cyclosporin                           | Capsule 100 mg or less                                                           | Nil                                                                                                                                                |
| Cyclosporin                           | OI 2 g/kg or less                                                                | Nil                                                                                                                                                |
| Cyflufenamid                          | EW 50 g/L or less                                                                | 161 164 160 162 210 211 279 280<br>281 282 290 292b 294c 340 342 351<br>360 361 366                                                                |
| β-Cyfluthrin                          | DC 125 g/L or less                                                               | 129 132 133 203 210 211 220 222<br>223 279 281 283 290 292 294c 320<br>350 360 361 366                                                             |
| β-Cyfluthrin                          | Ear tag 80 g/L or less with piperonyl butoxide 200 g/L or less                   | 160 162 164 210 211 380 279 283<br>290 312 360 361 351                                                                                             |
| β-Cyfluthrin                          | EC 25 g/L or less                                                                | 129 133 207 162 164 219 222 223<br>210 211 279 280 281 282 290 292<br>294 296 330 332 340 342 340 343<br>350 360 361 362 366                       |
| β-Cyfluthrin                          | EC 100 g/L with piperonyl butoxide at 400 g/L or less in an aromatic hydrocarbon | 129 132 133 220 223 279 280 281<br>290 292 294c 297 315 289g (ground<br>spraying equipment) 290 292 294c<br>297 315 360 361 366 351 360 361<br>366 |
| β-Cyfluthrin                          | HG DU 1.5 g/kg or less                                                           | 160 162 163 164 210 211 219 221<br>279 283 290 321 351                                                                                             |
| β-Cyfluthrin                          | HG SC 25 g/L or less                                                             | Nil                                                                                                                                                |
| β-Cyfluthrin                          | SC 25 g/L or less                                                                | 279 282 290 292d 294 360 361 366                                                                                                                   |
| β-Cyfluthrin                          | SC 25 g/L or less with imidacloprid 50 g/L or less                               | 160 162 164 203 210 211 279 285<br>282 290 292b 294c 278 289a 290<br>292d 351 360 361 366                                                          |
| β-Cyfluthrin                          | SC125 g/L or less, more than 25 g/L                                              | 129 131 132 133 210 164 220 222<br>223 279 281 290 292 294 300 279<br>282 290 292 312 350 360 361 364<br>366                                       |
| β-Cyfluthrin                          | ULV 8 g/L or less                                                                | 129 133 207 162 164 219 222 223<br>210 211 279 280 281 283 290 292<br>294 296 330 332 340 342 340 343<br>350 360 361 362 366                       |
| Cyfluthrin                            | AE 1 g/kg or less                                                                | Nil                                                                                                                                                |

| Substance       | Formulation                                                                                            | Safety directions                                                                                                            |
|-----------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Cyfluthrin      | EC 50 g/L or less in xylene all strengths                                                              | 120 130 133 161 162 164 210 211<br>220 222 279 281 282 290 292 294<br>296 340 342 340 343 350 360 361<br>362 366             |
| Cyfluthrin      | EW 50 g/L or less except where otherwise specified                                                     | 129 133 161 162 164 210 211 290<br>312                                                                                       |
| Cyfluthrin      | EW 50 g/L or less for treatment of bednets                                                             | 120 129 132 133 161 162 163 164<br>210 211 220 222 279 280 281 282<br>290 312 351                                            |
| Cyfluthrin      | HG EC 12.5 g/L or less                                                                                 | 161 162 164 210 211 279 281 290<br>312 350 360 361                                                                           |
| Cyfluthrin      | WP                                                                                                     | 160 162 164 279 281 282 290 294<br>360 361 366                                                                               |
| Cyhalofop-butyl | EC 160 g/L or less and flupyrauxifen-benzyl 12 g/L or less with N,N-dimethyldecanamide 350 g/L or less | 160 162 210 162 279 287 286 290<br>292b 294c 351                                                                             |
| Cyhalofop-butyl | EC all strengths with hydrocarbon solvent 650 g/L or less                                              | 207 162 161 163 164 210 211 220<br>222 279 280 281 290 292a 294b 297<br>306 340 343 351 360 361 363 366                      |
| λ-Cyhalothrin   | BL 16 g/L or less in diethylene glycol monobutyl ether                                                 | 130 131 133 161 162 160 164 210<br>211 203 279 283 290 294b 299 340<br>343 350 360 361 365                                   |
| γ-Cyhalothrin   | CS 150 g/L or less                                                                                     | 129 132 133 161 162 164 203 180<br>220 222 210 211 279 280 281 290<br>292 294 297 306 351 360 361 366                        |
| λ-Cyhalothrin   | EC 50 g/L or less                                                                                      | 130 131 132 133 161 162 163 164<br>203 279 281 282 290 292 294 296<br>330 331 332 340 341 342 340 343<br>350 360 361 362 366 |
| λ-Cyhalothrin   | EC ME 250 g/L or less                                                                                  | 129 132 133 161 162 164 180 203<br>210 211 279 280 281 282 290 292<br>294 296 340 342 351 360 361 362<br>366                 |
| λ-Cyhalothrin   | EG 240 g/kg or less                                                                                    | 129 132 133 161 162 160 164 180<br>203 210 211 220 223 181 279 280<br>281 282 290 292 294 296 340 342<br>351 360 361 362 366 |
| λ-Cyhalothrin   | HG CS 0.5 g/L or less in liquid hydrocarbon 0.5 g/L or less                                            | 203 210 164 351                                                                                                              |
| λ-Cyhalothrin   | HG ME AE 10 g/kg or less                                                                               | 161 162 163 164 203 210 211 220<br>223 279 283 290 312 351 360 361                                                           |

| Substance       | Formulation                                                                        | Safety directions                                                                                                                                               |
|-----------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| λ-Cyhalothrin   | ME 30 g/L or less                                                                  | 161 162 164 203 210 211 279 281<br>282 290 292 294 340 342 350 360<br>361 366                                                                                   |
| λ-Cyhalothrin   | SC 10 g/L or less                                                                  | 129 133 161 162 164 203 210 211<br>279 281 282 290 292 294 340 342<br>350 360 361 366                                                                           |
| λ-Cyhalothrin   | ULV 5 g/L or less                                                                  | 130 131 132 133 161 162 164 203<br>279 283 290 292 294 299 340 343<br>350 360 361 365 366                                                                       |
| λ-Cyhalothrin   | ZC 60 g/L or less with pyriproxyfen 25 g/L                                         | 129 132 133 160 162 164 203 210<br>211 219 223 279 280 281 282 290<br>292b 294c 351 360 361 366                                                                 |
| λ-Cyhalothrin   | ZC 100 g/L or less                                                                 | 160 162 164 203 210 211 279 280<br>281 282 290 292b 294c 351 360 361<br>366                                                                                     |
| α-Cypermethrin  | EC 100 g/L or less in hydrocarbon solvent<br>800 g/L or less                       | 129 133 161 162 164 203 210 211<br>219 222 223 279 281 290 292 294<br>299 340 343 350 360 361 365 366                                                           |
| α-Cypermethrin  | EC 400 g/L or less in N-methyl-2-<br>pyrrolidone 450 g/L or less                   | 129 133 132 161 162 164 203 220<br>222 223 210 211 279 280 285 290<br>292 294c 299 350 360 361 365 366                                                          |
| α-Cypermethrin  | HG SC 15 g/L or less                                                               | 129 133 160 162 164 203 210 211<br>279 285 290 312 351                                                                                                          |
| α-Cypermethrin  | SC 300 g/L or less, more than 30 g/L                                               | 129 132 161 162 203 210 211 220<br>223 279 280 281 282 290 292 294<br>297 351 360 361 363 366                                                                   |
| α-Cypermethrin  | SC 30 g/L or less                                                                  | 129 133 161 162 203 210 211 279<br>280 281 290 292b 294 351 360 361<br>366                                                                                      |
| α-Cypermethrin  | SC 15 g/L or less                                                                  | 129 133 160 162 164 203 210 211<br>279 281 290 292 294 351 360 361<br>366                                                                                       |
| β-Cypermethrin  | EC 100 g/L or less in aromatic<br>hydrocarbon                                      | 129 133 207 162 161 163 164 203<br>210 211 220 222 279 280 281 290<br>292 294 297 300 279 282 290 292<br>294 297 300 340 342 340 343 351<br>360 361 363 364 366 |
| ζ- Cypermethrin | 100 g/kg or less in a plastic ear tag, with<br>200 g/kg piperonyl butoxide or less | 130 133 210 211 203 190 279 283<br>290 312 360 361                                                                                                              |

| Substance       | Formulation                                                                                                                   | Safety directions                                                                                                                                                           |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ζ- Cypermethrin | EC 100 g/L or less in liquid hydrocarbons                                                                                     | 129 132 133 207 162 164 203 210<br>211 220 222 279 280 281 290 292<br>294 297 306 279 282 290 292a 297<br>340 342 340 343 350 360 361 363<br>366                            |
| ζ- Cypermethrin | PO 25 g/L or less                                                                                                             | 160 164 161 162 203 210 211 279<br>283 290 294 299 340 343 351 360<br>361 365                                                                                               |
| ζ- Cypermethrin | ULV 14 g/L or less in solvent dewaxed<br>light paraffinic oil                                                                 | 160 162 163 164 203 210 211 220<br>223 279 280 281 290 292 294 297<br>351 360 361 363 366                                                                                   |
| Cypermethrin    | BA                                                                                                                            | 380 382                                                                                                                                                                     |
| Cypermethrin    | BA 10 g/kg or less                                                                                                            | 160 162 164 180 210 211 382 (the<br>chalk) 351                                                                                                                              |
| Cypermethrin    | BL 25 g/L or less                                                                                                             | 120 130 133 161 162 164 203 181<br>210 211 290 294 340 342 350 360<br>361 366                                                                                               |
| Cypermethrin    | BL 25 g/L or less in ethylene glycol<br>monoalkyl ether                                                                       | 120 130 133 160 162 164 181 210<br>211 220 222 279 283 290 294 340<br>342 350 360 361                                                                                       |
| Cypermethrin    | BL 28 g/L or less in aqueous or liquid<br>paraffin base                                                                       | 129 133 160 162 164 203 181 210<br>211 279 283 290 294 350 360 361                                                                                                          |
| Cypermethrin    | EC ULV LD above 100 g/L                                                                                                       | 120 130 133 161 162 164 203 181<br>210 211 220 223 279 281 290 292<br>294 299 350 360 361 365 366                                                                           |
| Cypermethrin    | EC LD ULV 100 g/L or less                                                                                                     | 129 133 161 162 164 203 181 210<br>211 220 223 279 281 290 292 294<br>299 350 360 361 365 366                                                                               |
| Cypermethrin    | Foam 200 mL pack or roll-on 100 mL pack<br>1 g/L or less                                                                      | 160 162 351                                                                                                                                                                 |
| Cypermethrin    | Fogger 10 g/kg or less                                                                                                        | 203 210 211 220 223                                                                                                                                                         |
| Cypermethrin    | HG AE 2 g/kg or less in normal paraffin<br>solvent                                                                            | 160 162 164 210 211 220 223 351                                                                                                                                             |
| Cypermethrin    | PO 150 g/L or less with diazinon 100 g/L<br>or less, hydrocarbons liquid 340 g/L or<br>less, with surfactants 340 g/L or less | 120 130 133 161 162 164 203 190<br>210 211 220 222 279 283 290 292a<br>294 if contamination is likely 290 291<br>[or 292a 293] 294 298b} 330 332 340<br>342 350 360 361 366 |

| Substance        | Formulation                                                                           | Safety directions                                                                                                      |
|------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Cypermethrin     | UL 30 g/L or less in liquid hydrocarbons all strengths                                | 129 132 160 162 164 203 181 220<br>223 210 211 279 283 290 292 294<br>299 300 340 343 351 360 361 364<br>365 366       |
| Cypermethrin     | WP 400 g/kg or less                                                                   | 129 133 130 132 161 162 164 203<br>181 210 211 219 221 279 281 290<br>292 294 299 315 350 360 361 365<br>366           |
| Cyphenothrin     | HG AE 5 g/L or less                                                                   | Nil                                                                                                                    |
| Cyphenothrin     | HG GR 2 g/L or less when used as a fogger                                             | 160 162 163 210 162 220 223 316<br>320 351                                                                             |
| Cyphenothrin     | HG GR 100 g/kg or less when used in fogger                                            | 160 162 164 210 211 220 222 316<br>320 351                                                                             |
| Cyphenothrin     | LC 60 g/L or less with prallethrin 30 g/L or less in propylene glycol and surfactants | 130 133 161 162 164 203 210 211<br>279 280 281 290 292b 296 294 279<br>282 290 292b 294 351 360 361 366                |
| Cyphenothrin     | LC 100 g/L or less in surfactants                                                     | 129 133 161 164 203 210 164 279<br>280 281 282 290 292b 294 351 360<br>361 366                                         |
| Cyphenothrin     | LC 700 g/L or less, more than 500 g/L in hydrocarbon solvent                          | 129 132 161 162 164 180 203 210<br>211 220 222 279 280 281 290 292b<br>294 306 279 282 290 292b 294 351<br>360 361 366 |
| Cypress wood oil | HG LD 200 g/L or less in liquid hydrocarbons all strengths                            | 160 162 164 210 211 220 222 272<br>351                                                                                 |
| Cypress wood oil | LD 200 g/L or less in liquid hydrocarbons all strengths                               | 160 162 164 210 211 220 222 272<br>279 280 283 290 295 297 306 351<br>360 361 363                                      |
| Cyproconazole    | LD 100 g/L or less                                                                    | 279 280 281 290 292 294a 279 282<br>290 292                                                                            |
| Cyproconazole    | Paint 2.5 g/L or less                                                                 | 161 162 164 210 211 220 222 279<br>280 283 290 294 351 360 361                                                         |
| Cyproconazole    | WG 800 g/L or less                                                                    | 129 133 160 162 164 210 211 279<br>280 281 290 292b 294c 279 282 290<br>292b 351 360 361 366                           |
| Cyprodinil       | EC 300 g/L or less                                                                    | 160 164 161 162 210 211 279 280<br>281 290 294c 297 279 282 290 294c<br>278 290 292c 289a 351 360 361 363<br>366       |

| Substance                        | Formulation                                                                          | Safety directions                                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cyprodinil                       | WG 375 g/kg or less with fludioxonil 250 g/kg or less                                | 129 132 133 160 163 161 162 180 210 162 220 221 223 279 280 281 282 290 292b 294c 299 340 343 351 360 361 366                                                                                                                                  |
| Cyprodinil                       | WG 500 g/kg or less                                                                  | 161 162 210 162 180 279 280 281 282 290 292 294 299 351                                                                                                                                                                                        |
| Cyromazine                       | AS 500 g/L or less with spinosad 12.5 g/L or less                                    | 161 162 160 164 180 210 211 279 287 287b 282 290 292a 294c 296 298a If hand jetting, 279 287 287b 282 290 291 293 294c 296 298a 340 343 351 360 361 366                                                                                        |
| Cyromazine                       | GR 20 g/kg or less                                                                   | 160 162 164 210 211 279 280 281 282 283 290 292b 294b 298 310 290 306 351 360 361 366                                                                                                                                                          |
| Cyromazine                       | HV TB 350 mg or less                                                                 | Nil                                                                                                                                                                                                                                            |
| Cyromazine                       | LD 60 g/L or less with acetic acid 20 g/L, lactic acid 39 g/L and isopropanol 50 g/L | 161 162 164 210 211 279 283 290 312 351                                                                                                                                                                                                        |
| Cyromazine                       | LD 125 g/L or less with permethrin 25 g/L or less                                    | 210 211 279 283 290 312 351                                                                                                                                                                                                                    |
| Cyromazine                       | SC 500 g/L or less in propylene glycol 100 g/L or less                               | 160 162 164 210 211 279 280 281 290 292 294 279 282 290 291 293 294 296 298b 350 360 361 362 366                                                                                                                                               |
| Cyromazine                       | SP 500 g/kg or less                                                                  | 160 162 164 210 211 279 283 290 292 294 351 360 361 366                                                                                                                                                                                        |
| Cyromazine                       | VF 100 g/kg or less                                                                  | 161 162 210 162 279 280 283 290 292b 294b 306 351 360 361 366                                                                                                                                                                                  |
| Cyromazine                       | WP 150 g/kg or less                                                                  | 129 132 161 162 160 164 220 221 223 210 211 279 285 283 290 292b 294c 299 306 340 341 343 351 360 361 365 366                                                                                                                                  |
| <b>D</b>                         |                                                                                      |                                                                                                                                                                                                                                                |
| 2,4-D (acid/diethanolamine salt) | EC 440 g/L                                                                           | 130 132 133 205 162 207 164 180 210 211 161 163 220 222 223 279 280 281 290 292 293 294c 298 297 300 307 279 289b 289d 290 292 294c 277 289g (hand-held spray equipment) 290 291b 294c 300 307 330 332 340 342 340 343 350 360 361 363 364 366 |
| 2,4-D (acid)                     | HG GR 10.3 g/kg or less with mecoprop 10.3 g/kg or less and dicamba 0.7 g/kg or less | 161 162 160 161 163 210 211 219 221 279 280 283 290 292b 297a 312 340 343 351 360 361 363a 366                                                                                                                                                 |

| Substance                   | Formulation                                                             | Safety directions                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2,4-D (acid)                | LD 300 g/L or less                                                      | 129 132 133 207 162 161 164 210<br>211 219 222 279 280 281 spray or<br>using undiluted concentrate 290 292<br>294c 299 279 282 290 292 294c 289<br>290 300 307 340 342 340 343 350<br>360 361 364 365 366                                                                                                                                                        |
| 2,4-D (diethanolamine salt) | AC 350 g/L or less with dicamba 45 g/L or<br>less and clopyralid 45 g/L | 129 133 207 162 161 164 180 210<br>211 220 223 279 280 281 spray 290<br>291b 292a 294c 301 307 289b with<br>open operator's cab 289d 290 292b<br>294c 277 289g (hand-held spray<br>equipment) 290 291b 294c 301 307<br>340 342 340 343 350 360 361 364<br>366                                                                                                    |
| 2,4-D (diethanolamine salt) | AC 500 g/L or less                                                      | 129 132 133 207 162 161 164 210<br>211 279 280 281 spray 282 spray or<br>undiluted concentrate 289b with open<br>operator's cab 277 289g (hand-held<br>spray equipment) 290 291b 292 294c<br>301 307 289d 290 292b 294c 289b<br>with enclosed operator's cab and air<br>filtration 290 291b 292 294c 290<br>291b 292 294c 340 342 340 343 350<br>360 361 364 366 |
| 2,4-D (dimethylamine salt)  | AC 625 g/L or less                                                      | 130 132 133 205 162 164 210 211<br>161 163 220 222 223 279 280 281<br>spray or using undiluted concentrate<br>290 291 294c 298 297 300 307 301<br>279 282 290 292 294c 289 290 300<br>307 330 332 340 342 340 343 350<br>360 361 363 364 366                                                                                                                     |
| 2,4-D (dimethylamine salt)  | LD 100 g/L or less                                                      | 161 162 160 164 210 211 279 280<br>281 spray or dip 290 292 294c 299<br>279 282 spray 290 292 279 applying<br>by dip 290 291 294c 298 340 343<br>350 360 361 365 366                                                                                                                                                                                             |
| 2,4-D (dimethylamine salt)  | SL 720 g/L or less                                                      | 130 132 133 205 162 164 210 211<br>161 163 220 222 223 279 280 281<br>spray or using undiluted concentrate<br>290 291 292b 294c 298 297 300 307<br>301 279 282 290 292 294c 289 290<br>300 307 330 332 340 342 340 343<br>350 360 361 363 364 366                                                                                                                |

| Substance                                                                 | Formulation                                                                    | Safety directions                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2,4-D (dimethylamine/<br>diethanolamine salt)                             | SL 750 g/L or less                                                             | 130 131 132 133 205 162 164 161<br>163 210 211 220 222 223 279 280<br>281 spray 282 spray or undiluted<br>concentrate 290 291 292 294c 298<br>301 307 289b with enclosed<br>operator's cab and air filtration 289d<br>290 292b 289d 290 292b 294c 289b<br>with open operator's cab 289g (hand-<br>held spray equipment) 290 291b 292<br>294c 301 307 330 332 340 342 340<br>343 350 360 361 364 366 |
| 2,4-D (dimethylamine/<br>diethanolamine salt)                             | AC 400 g/L or less with mecoprop 336 g/L<br>or less and dicamba 40 g/L or less | 129 132 133 205 162 164 161 163<br>180 279 280 281 spray 282 undiluted<br>concentrate 290 291 292 294c 298<br>301 307 279 289d 290 292d 294c<br>278 289g (hand-held spray<br>equipment) 290 291b 294c 301 307<br>330 332 340 342 340 343 350 360<br>361 364 366                                                                                                                                     |
| 2,4-D (dimethylamine/<br>monomethylamine salts or<br>diethanolamine salt) | SL 700 g/L or less                                                             | 130 132 133 205 162 164 210 211<br>161 163 220 222 223 279 280 281<br>spray or using undiluted concentrate<br>290 291 292b 294c 298 297 300 307<br>301 279 282 290 292 294c 289 290<br>300 307 330 332 340 342 340 343<br>350 360 361 363 364 366                                                                                                                                                   |
| 2,4-D (ethyl ester)                                                       | EC 800 g/L or less                                                             | 129 132 133 161 162 164 210 211<br>220 222 279 280 281 spray 290 292<br>294c 299 279 282 290 292 294c 289<br>290 300 307 340 342 340 343 350<br>360 361 364 365 366                                                                                                                                                                                                                                 |
| 2,4-D (ethylhexyl/isooctyl<br>ester)                                      | EC 421 g/L or less with pyraflufen-ethyl<br>2.1 g/L or less                    | 129 132 133 161 162 164 210 211<br>220 222 279 280 281 spray 290 292<br>294c 299 279 282 290 292 294c 340<br>343 350 360 361 365 366                                                                                                                                                                                                                                                                |
| 2,4-D (ethylhexyl/ isooctyl<br>ester)                                     | EC 577 g/L or less with ioxynil octanoate<br>ester 100 g/L or less             | 129 133 207 162 161 164 210 211<br>279 280 281 spray 290 292 294c 299<br>279 282 290 292 294c 340 343 350<br>360 361 365 366                                                                                                                                                                                                                                                                        |
| 2,4-D (ethylhexyl/ isooctyl<br>ester)                                     | EC 680 g/L or less                                                             | 129 133 161 162 164 210 211 279<br>280 281 spray or using undiluted<br>concentrate, 290 292 294c 297 300<br>307 279 282 290 292 294c 289 290<br>300 307 340 343 350 360 361 363<br>364 366                                                                                                                                                                                                          |

| Substance                                       | Formulation                                        | Safety directions                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2,4-D (isopropylamine salt)                     | AC 300 g/L or less                                 | 129 133 207 162 161 164 210 211<br>279 280 281 spray or using undiluted<br>concentrate 290 292 294c 297 300<br>307 279 282 290 292 294c 289 290<br>300 307 340 343 350 360 361 363<br>364 366                                                                                                                |
| 2,4-D (isopropylamine salt)                     | SC 450 g/L or less                                 | 130 131 133 207 162 161 164 210<br>211 279 280 281 spray or using<br>undiluted concentrate 290 292 294c<br>299 279 282 290 292 294c 289 290<br>300 307 340 342 340 343 350 360<br>361 365 366                                                                                                                |
| 2,4-D (sodium salt)                             | DF 700 g/kg or less                                | 129 132 133 207 162 161 164 210<br>211 219 221 279 280 281 spray 290<br>292 294c 299 279 282 290 292 294c<br>289 290 300 307 340 343 350 360<br>361 364 365 366                                                                                                                                              |
| 2,4-D (sodium salt)                             | SP 800 g/kg or less in conventional<br>packaging   | 129 132 133 207 162 210 162 219<br>221 279 280 281 spray 290 292 293<br>294c 301 302 279 282 290 292 294c<br>289 290 301 307 340 343 350 360<br>361 364 366                                                                                                                                                  |
| 2,4-D (sodium salt)                             | LD 23 g/L or less                                  | 160 162 210 162 180 279 280 281<br>spray 290 292 294c 299 279 282 290<br>292 350 360 361 366                                                                                                                                                                                                                 |
| 2,4-D (diethanolamine/<br>triethanolamine salt) | AC 625 g/L or less                                 | 129 131 132 133 207 162 161 164<br>180 279 280 281 spray 282 undiluted<br>concentrate 289b with open<br>operator's cab 289g (hand-held spray<br>equipment) 290 291b 292 294c 301<br>307 289b with enclosed operator's<br>cab and air filtration 289d 290 292b<br>294c 340 342 340 343 350 360 361<br>364 366 |
| 2,4-D (triisopropylamine salt)                  | SC 300 g/L or less with picloram 75 g/L or<br>less | 129 132 133 207 162 161 164 180<br>210 211 279 280 281 spray or using<br>undiluted concentrate 290 292 294c<br>299 279 282 290 292 294c 289 290<br>300 307 340 342 340 343 350 360<br>361 365 366                                                                                                            |
| Daminozide                                      | SP 850 g/kg or less                                | 160 162 210 211 340 343 350                                                                                                                                                                                                                                                                                  |
| Dazomet                                         | DT 930 g/kg                                        | 130 133 161 162 164 240 210 211<br>340 342 279 280 283 290 292b<br>chemical resistant 295a, 297a 350<br>360 361 363a 366                                                                                                                                                                                     |

| Substance                                                  | Formulation                                                                       | Safety directions                                                                                                                                                                  |
|------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dazomet                                                    | GR 980 g/kg or less                                                               | 120 130 133 161 162 163 164 210<br>211 220 221 240 279 280 283 290<br>292a 295 298a 340 342 350 360 361<br>366 370                                                                 |
| 2,4-DB                                                     | AC 400 g/L or less                                                                | 130 133 160 162 164 170 173 210<br>211 220 223 279 281 290 292 294<br>296 279 282 290 292 340 342 350<br>360 361 362 366                                                           |
| DBCP Dibromochloropropane                                  | EC Full strength                                                                  | 100 120 130 131 132 133 161 162<br>163 164 210 211 220 222 279 280<br>283 286 290 292 293 294 297 298<br>300 303 340 342 350 360 361 363<br>364 366 370                            |
| DD 1,3-Dichloropropene 1,2-Dichloropropane 30%:50% mixture | LD 1190 g/L                                                                       | 100 120 130 131 132 133 206 162<br>161 163 164 240 260 210 211 220<br>222 230 270 411 279 280 283 284<br>286 290 292 294 297 298 300 303<br>340 342 350 360 361 363 364 366<br>370 |
| DD 1,3-Dichloropropene 1,2-Dichloropropane 30%:50% mixture | LD 931 g/L or less with methyl isothiocyanate 244 g/L or less                     | 100 120 130 131 132 133 206 162<br>161 163 164 240 260 210 211 220<br>222 230 270 411 279 280 283 284<br>286 290 292 294 297 298 300 303<br>340 342 350 360 361 363 364 366<br>370 |
| DD 1,3-Dichloropropene 1,2-Dichloropropane 30%:50% mixture | EC all strengths                                                                  | 100 120 130 131 132 133 206 162<br>161 163 164 240 260 210 211 220<br>222 230 270 411 279 280 283 284<br>286 290 292 294 297 298 300 303<br>340 342 350 360 361 363 364 366<br>370 |
| Didecyldimethylammonium carbonate/bicarbonate              | AC 500 g/L or less (Note: special closed systems are required for this treatment) | 129 132 133 205 206 162 207 164<br>161 163 210 211 220 222 340 342<br>340 343 351 279 280 283 290 292d<br>294 298 301 303 360 361 364 366                                          |
| Decanol                                                    | LD all strengths                                                                  | Nil                                                                                                                                                                                |
| DEET                                                       | All forms and strengths except where otherwise specified                          | Nil                                                                                                                                                                                |
| DEET                                                       | AE 60 g/L or less in denatured alcohol 50% or less                                | 161 162 210 162 351                                                                                                                                                                |
| Deltamethrin                                               | BL aqueous all strengths                                                          | 120 130 133 160 162 164 203 210<br>211 279 283 290 294 340 342 350<br>360 361                                                                                                      |

| Substance    | Formulation                                                                                                                                                               | Safety directions                                                                                                                                      |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Deltamethrin | BL 10 g/L or less in ethylene glycol monoalkyl ether                                                                                                                      | 120 130 133 160 162 164 181 210<br>211 220 222 279 283 290 294 340<br>342 350 360 361                                                                  |
| Deltamethrin | BL 25 g/L or less in xylene all strengths                                                                                                                                 | 120 130 131 132 133 160 162 164<br>181 210 211 220 222 279 283 290<br>294 340 342 343 350 360 361                                                      |
| Deltamethrin | DU 0.5 g/kg or less                                                                                                                                                       | 161 162 203 210 211 351                                                                                                                                |
| Deltamethrin | EC 30 g/L or less in xylene 800 g/L or less                                                                                                                               | 120 130 133 203 207 162 161 164<br>210 211 219 222 223 279 281 290<br>292 294 296 340 342 340 343 351<br>360 361 362 366                               |
| Deltamethrin | EC 50 g/L or less with piperonyl butoxide 400 g/L or less and methoprene 30 g/L or less in hydrocarbons liquid 245 g/L or less and N-methyl-2-pyrrolidone 40 g/L or less. | 129 132 133 161 162 163 164 210<br>211 220 222 279 280 287 287b 281<br>290 292b 294c 297 340 342 340 343<br>351 360 361 363                            |
| Deltamethrin | EC 110 g/L or less in acetophenone 400 g/L or less and liquid hydrocarbons 450 g/L or less                                                                                | 129 133 207 162 161 164 203 210<br>211 220 222 279 280 281 290 292<br>294 299 300 279 282 290 292b 294<br>340 342 340 343 351 360 361 365<br>366 364   |
| Deltamethrin | EW 20 g/L or less                                                                                                                                                         | 129 133 161 162 210 211 220 223<br>279 280 287 287b 281 282 290 294c<br>299 279 284 290 294c 301 340 343<br>349 4 hours 351 360 361 362 365<br>364 366 |
| Deltamethrin | FU 21 g/kg or less                                                                                                                                                        | 220 222 311 320                                                                                                                                        |
| Deltamethrin | HG AE 3 g/kg or less                                                                                                                                                      | 161 162 160 164 180 203 210 211<br>351                                                                                                                 |
| Deltamethrin | HG AL 0.6 g/L or less                                                                                                                                                     | 203 210 164 351                                                                                                                                        |
| Deltamethrin | HG SC 2 g/L or less                                                                                                                                                       | 203 210 164 351                                                                                                                                        |
| Deltamethrin | HG SR 8.5 g/kg or less when impregnated in polypropylene net                                                                                                              | Nil                                                                                                                                                    |
| Deltamethrin | HG TB 250 g/kg or less                                                                                                                                                    | 129 133 161 162 203 210 211 279<br>280 281 282 290 gloves 351                                                                                          |
| Deltamethrin | HG WG 250 g/kg or less                                                                                                                                                    | 160 162 203 210 211 351                                                                                                                                |
| Deltamethrin | LB 6 g/kg (3 g/m <sup>2</sup> ) or less                                                                                                                                   | 140 203 351                                                                                                                                            |
| Deltamethrin | SC 10 g/L or less                                                                                                                                                         | 129 133 203 161 162 164 210 211<br>279 280 281 282 290 292 294 296<br>340 342 350 360 361 362 366                                                      |

| Substance                     | Formulation                                                 | Safety directions                                                                                                                      |
|-------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Deltamethrin                  | SC 10 g/L or less when used in special enclosed systems     | 129 133 161 162 164 203 210 211<br>279 280 286 290 292 294 296 340<br>342 350 360 361 366                                              |
| Deltamethrin                  | SC 25 g/L or less                                           | 160 211 180 181 210 211 351                                                                                                            |
| Deltamethrin                  | SC 30 g/L or less with s-bioallethrin 25 g/L or less        | 160 211 210 211 279 280 287 287b<br>281 290 294c 340 342 340 343 351<br>360 361 366 160 211 210 211 360<br>361 366                     |
| Deltamethrin                  | SC 250 g/L or less                                          | 129 133 161 162 203 210 211 279<br>280 281 282 290 292b 294 297 306<br>340 342 340 343 351 360 361 363<br>366                          |
| Deltamethrin                  | TB 250 g/kg or less                                         | 129 133 161 162 203 210 211 279<br>280 281 282 290 294b 351 360 361                                                                    |
| Deltamethrin                  | ULV 5 g/L or less in hydrocarbon solvent<br>360 g/L or less | 203 161 162 164 210 211 279 285<br>290 294 296 340 343 351 360 361<br>362                                                              |
| Deltamethrin                  | WG 250 g/kg or less                                         | 129 132 133 161 162 164 203 210<br>211 220 221 279 280 285 290 292b<br>294 297 300 302 351 360 361 363<br>364 366                      |
| Deracoxib                     | TB 100 mg or less                                           | Nil                                                                                                                                    |
| Derquantel                    | LD 10 g/L or less with abamectin 1 g/L or less              | 160 164 210 164 279 280 283 290<br>292b 294c 350 360 366                                                                               |
| Detomidine hydrochloride      | PA 7.6 mg/mL or less                                        | 160 164 160 162 210 211 279 283<br>290 294c 351                                                                                        |
| Dexmedetomidine hydrochloride | HV gel 0.1 g/L or less                                      | 210 211 140 141 (syringe) 290 321<br>343 351                                                                                           |
| Dexmedetomidine hydrochloride | LD 0.5 g/L or less for injection                            | Nil                                                                                                                                    |
| Diafenthiuron                 | SC 400 g/L or less with cyantraniliprole, 80 g/L or less    | 129 132 160 162 210 162 220 223<br>279 280 281 290 292b 294c 289f 290<br>291b 294c 351 360 361 366                                     |
| Diafenthiuron                 | SC 500 g/L or less                                          | 129 133 132 161 162 164 210 211<br>220 223 279 280 287 287b 282 290<br>292b 294c 306 279 282 289e 290<br>292c 294c 306 351 360 361 366 |

| Substance | Formulation                                                                                                                                                                                                  | Safety directions                                                                                                                                                                                                                                                                    |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Diazinon  | BL 95 g/L or less with dibutyl phthalate<br>720 g/L or less, with surfactants                                                                                                                                | 120 130 133 161 162 164 190 210<br>211 220 222 223 279 287 287b 290<br>292 294c 297a 298b 279 282 290<br>292 294c 297a 298b 293 extended<br>down over the water-resistant<br>footwear 340 342 340 343 350 360<br>361 363a 366 370                                                    |
| Diazinon  | DU 20 g/kg or less except as otherwise<br>specified                                                                                                                                                          | 190 210 211 220 221 279 283 290<br>292 350 360 366                                                                                                                                                                                                                                   |
| Diazinon  | DU 20 g/kg or less 300 g pack                                                                                                                                                                                | 210 211 351                                                                                                                                                                                                                                                                          |
| Diazinon  | Ear tags 200 g/kg or less                                                                                                                                                                                    | 120 130 133 210 211 190 279 283<br>290 312 351 360 361                                                                                                                                                                                                                               |
| Diazinon  | Ear tag 300 g/kg or less with chlorpyrifos<br>100 g/kg or less                                                                                                                                               | 130 133 190 160 162 210 211 380<br>382 279 283 290 312 350 360 361                                                                                                                                                                                                                   |
| Diazinon  | Ear tags 400 g/kg or less                                                                                                                                                                                    | 120 130 133 210 211 190 279 283<br>290 312 351 360 361                                                                                                                                                                                                                               |
| Diazinon  | EC ULV 200 – 800 g/L                                                                                                                                                                                         | 120 130 131 133 190 161 162 164<br>210 211 220 223 279 281 282 290<br>292 294c 299 340 342 350 360 361<br>365 366                                                                                                                                                                    |
| Diazinon  | EC 10 g/L or less                                                                                                                                                                                            | 129 133 160 162 164 190 210 211<br>279 281 282 290 294c 350 360 361<br>366                                                                                                                                                                                                           |
| Diazinon  | EC 30 – 80 g/L in liquid hydrocarbons<br>(other than xylene) 660 g/L or less, with<br>surfactants                                                                                                            | 120 130 133 161 162 164 190 210<br>211 220 222 223 279 280 281 290<br>292a 294c 298b 279 282 290 291 [or<br>292a 293] 294c 298b 330 332 340<br>342 350 360 361 366                                                                                                                   |
| Diazinon  | EC 50 g/L or less and more than 10 g/L                                                                                                                                                                       | 120 130 133 160 162 164 210 211<br>220 222 351                                                                                                                                                                                                                                       |
| Diazinon  | EC 200 g/L or less in xylene                                                                                                                                                                                 | 120 130 133 161 162 164 190 210<br>211 220 222 223 279 280 281 290<br>292a 294c 298b 279 282 290 291 [or<br>292a 293] 294c 279 282 290 292a<br>294c if excessive splashing or<br>contamination is likely 279 282 290<br>291 [or 292a 293] 330 332 340 342<br>340 343 350 360 361 366 |
| Diazinon  | EC 200 g/L or less, in liquid hydrocarbons<br>600 g/L or less, with surfactant 150 g/L or<br>less, when packed as one part of a 2 part<br>product containing amitraz EC 125 g/L or<br>less in the other part | 120 130 133 161 162 164 190 210<br>211 220 222 223 279 280 281 290<br>292a 294c 298b 279 282 290 291 [or<br>292a 293] 294c 298b 330 332 340<br>342 350 360 361 366                                                                                                                   |

| Substance | Formulation                                                                                       | Safety directions                                                                                                                                                                                                                                                  |
|-----------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Diazinon  | EC 215 g/L or less in liquid hydrocarbons (other than xylene) 750 g/L or less, with surfactants   | 120 130 161 162 164 190 210 211 220 222 223 279 280 281 290 292a 294c 298b 279 282 290 291 [or 292a 293] 294c 298b 279 282 290 292a 294c if excessive splashing or contamination is likely 279 282 290 291 [or 292a 293] 294c 298b 330 332 340 342 350 360 361 366 |
| Diazinon  | EC 250 g/L or less and more than 50 g/L                                                           | 210 211 220 223 279 281 282 290 294c 350 360 361 366                                                                                                                                                                                                               |
| Diazinon  | EC SA 3 g/L or less, in liquid hydrocarbons (other than xylene) 660 g/L or less, with surfactants | 120 130 133 161 162 164 190 210 211 220 222 223 279 280 281 282 290 292a 294c 298b if excessive splashing or contamination is likely 279 282 290 291 [or 292a 293] 294c 298b 330 332 340 342 350 360 361 366                                                       |
| Diazinon  | EW 500 g/L or less                                                                                | 129 133 161 162 164 180 181 190 210 211 279 280 281 282 290 292a 293 294 298b 350 360 361 366                                                                                                                                                                      |
| Diazinon  | HG EC 200 g/L or less                                                                             | 120 130 131 133 120 161 162 163 164 210 211 351                                                                                                                                                                                                                    |
| Diazinon  | HG DU 30 g/kg or less                                                                             | 190 210 211 220 221 279 283 290 292a 350 360 366                                                                                                                                                                                                                   |
| Diazinon  | HV AC ME 465 g/L or less                                                                          | 120 160 162 164 210 211 351                                                                                                                                                                                                                                        |
| Diazinon  | HV EC 200 g/L or less                                                                             | 120 130 131 133 120 161 162 164 210 211 351                                                                                                                                                                                                                        |
| Diazinon  | LD 1 g/L or less in eucalyptus oil and methylated spirits                                         | 207 162 161 164 180 190 210 211 279 283 290 292 294 297 340 342 340 343 351 360 361 363 366                                                                                                                                                                        |
| Diazinon  | ME 300 g/L or less                                                                                | 210 164 279 280 281 282 290 294c 350 360 361                                                                                                                                                                                                                       |
| Diazinon  | PD 15 g/L or less and pyrethrin 1 g/kg or less                                                    | 129 133 190 210 211 220 221 279 283 290 292a 294c 350 360 361 366                                                                                                                                                                                                  |
| Diazinon  | SR Pet Collar                                                                                     | 380 382 383                                                                                                                                                                                                                                                        |
| Dicamba   | AC 400 g/L or less more than 0.3 g/L                                                              | 160 162 164 210 211 279 280 281 290 294 299 340 342 350 360 361 365 366                                                                                                                                                                                            |
| Dicamba   | EC 200 g/L or less                                                                                | 160 162 164 210 211 279 280 281 290 294 299 340 342 350 360 361 365 366                                                                                                                                                                                            |

| Substance                                      | Formulation                                                                                                                                 | Safety directions                                                                                                                                              |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dicamba                                        | GR 100 g/kg or less and more than 4 g/kg                                                                                                    | 140 141 160 162 164 210 211 220<br>221 279 283 290 294 350 360 361<br>366                                                                                      |
| Dicamba                                        | GR 4 g/kg or less                                                                                                                           | 210 211 351                                                                                                                                                    |
| Dicamba                                        | GR 500 g/kg or less with prosulfuron<br>50 g/kg or less                                                                                     | 160 162 210 162 289e 290 292d<br>294c 300 340 343 351 360 361 366<br>364                                                                                       |
| Dicamba                                        | AE 0.3 g/kg or less                                                                                                                         | 210 211 351                                                                                                                                                    |
| Dicamba                                        | AC 0.3 g/L or less                                                                                                                          | 210 211 351                                                                                                                                                    |
| Dicamba                                        | HG AC 25 g/L or less                                                                                                                        | 160 162 163 164 210 211 340 342<br>340 343 350                                                                                                                 |
| Dicamba                                        | WG 110 g/kg or less with glyphosate (as<br>mono-ammonium salt), 550 g/kg or less<br>and 60 g/kg or less of polyethanox (15)<br>tallow amine | 129 132 161 162 164 210 211 220<br>223 279 280 281(spray) 290 292b<br>294c 289b 279 281 (spray) 290 292b<br>294c 306 (mist) 340 342 340 343 351<br>360 361 366 |
| Dicamba (sodium salt)                          | DF 850 g/kg or less                                                                                                                         | 205 206 162 161 164 210 211 279<br>280 281 290 292 294 297 279 282<br>290 292 294 340 343 350 360 361<br>363 366                                               |
| Dichlobenil                                    | GR 200 g/kg or less                                                                                                                         | Nil                                                                                                                                                            |
| Dichlobenil                                    | WP 10 g/kg or less                                                                                                                          | 161 162 210 211 219 221 351                                                                                                                                    |
| Dichlofluanid                                  | WP all strengths                                                                                                                            | 160 162 164 210 211 220 221 350                                                                                                                                |
| 4,5-Dichloro-2-N-octyl-3(2H)-<br>isothiazolone | LD 40 g/L or less in xylene                                                                                                                 | 130 133 129 132 161 162 163 164<br>210 211 220 222 180 279 280 285<br>283 290 292 295 301 303 340 342<br>340 343 350 360 361 366 364                           |
| 4,5-Dichloro-2-N-octyl-3(2H)-<br>isothiazolone | ZW 140 g/L or less with propiconazole<br>35 g/L or less and tebuconazole 35 g/L or<br>less                                                  | 129 131 132 133 207 162 164 161<br>163 180 181 210 211 220 223 279<br>280 281 290 292 293a 294c 296 298<br>351 360 361 362 366                                 |
| ortho-Dichlorobenzene                          | AE 100 g/L or less in acetone 350 g/L or<br>less                                                                                            | 161 162 164 210 211 220 223 340<br>343 279 283 290 292b 295a 297 306<br>351 360 361 363 366                                                                    |
| ortho-Dichlorobenzene                          | LD 150 g/L or less in mineral turpentine<br>110 g/L or less                                                                                 | 161 162 164 210 211 220 222 279<br>283 290 294b 351 360 361                                                                                                    |
| para-Dichlorobenzene                           | HG SO all strengths                                                                                                                         | 161 162 163 164 210 211 219 222<br>351                                                                                                                         |

| Substance                                   | Formulation                                                                                                       | Safety directions                                                                                                                                                            |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dichlorophen (sodium salt)                  | AC 500 g/L or less, more than 5 g/L                                                                               | 129 133 180 181 205 206 162 207<br>164 210 211 279 280 281 290 292b<br>293a 294 296 298 279 282 290 292b<br>294 296 330 332 340 342 340 343<br>351 360 361 362 366           |
| Dichlorophen (sodium salt)                  | AC 5 g/L or less                                                                                                  | 161 162 210 162 220 223 279 280<br>283 290 292b 294 296 340 343 351<br>360 361 362 366                                                                                       |
| 1,2-Dichloropropane and 1,3-dichloropropene | See DD                                                                                                            |                                                                                                                                                                              |
| 1,3-Dichloropropene                         | LD all strengths                                                                                                  | 130 131 133 129 132 207 162 161<br>163 164 180 210 211 220 222 240<br>279 283 290 292 293c 295 298a 301<br>307 340 343 340 342 330 332 350<br>360 361 366 364 370            |
| 1,3-Dichloropropene                         | LD 875 g/L or less with chloropicrin<br>470 g/L or less                                                           | 130 131 132 133 207 162 163 164<br>180 210 211 220 222 240 279 283<br>290 292 293c 295 298a 301 307 340<br>343 340 342 330 332 350 360 361<br>366 364 370                    |
| 2,2-Dichloropropionic acid                  | See 2,2-DPA                                                                                                       |                                                                                                                                                                              |
| Dichlorprop                                 | SC 600 g/L or less                                                                                                | 207 162 160 164 210 211 279 280<br>281 290 292b 299 340 343 351 360<br>365 366                                                                                               |
| Dichlorvos                                  | EC 300 g/L or less with chlorpyrifos<br>250 g/L or less with surfactant in<br>hydrocarbon solvent 420 g/L or less | 100 130 131 132 133 207 162 161<br>163 164 180 190 210 211 220 222<br>223 330 331 332 340 342 340 343<br>350                                                                 |
| Dichlorvos                                  | EC 550 g/L or less in hydrocarbon solvent<br>500 g/L or less when used to treat insect<br>nests                   | 100 130 131 132 133 161 162 163<br>164 180 190 210 211 220 222 223<br>279 280 287 287b 281 282 290 292b<br>294c 297a 330 331 332 340 342 340<br>343 350 360 361 363a 366     |
| Dichlorvos                                  | EC 550 g/L or less with surfactant in<br>hydrocarbon solvent 500 g/L or less when<br>used to treat insect nests   | 100 130 131 132 133 207 162 161<br>163 164 180 190 210 211 220 222<br>223 279 280 287 287b 281 282 290<br>292b 294c 297a 330 331 332 340<br>342 340 343 350 360 361 363a 366 |
| Dichlorvos                                  | LD 10 g/L or less with pyrethrins 2 g/L or<br>less in hydrocarbon solvent 800 g/L or<br>less                      | 161 162 163 164 180 190 210 211<br>220 222 223 272 350                                                                                                                       |
| Dichlorvos                                  | LD 60 g/kg or less in compressed liquid<br>carbon dioxide                                                         | 130 131 132 133 207 162 164 180<br>190 210 211 220 222 223 330 331<br>332 340 341 342 340 341 343 350                                                                        |

| Substance       | Formulation                                                                                                                                                    | Safety directions                                                                                                                       |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Dichlorvos      | PA 120 g/L or less with oxibendazole<br>230 g/L or less                                                                                                        | 130 131 133 161 162 164 180 190<br>210 211 340 342 351                                                                                  |
| Dichlorvos      | SO 100 g/L or less with naphthalene<br>850 g/kg or less in plastic housing                                                                                     | 351                                                                                                                                     |
| Dichlorvos      | SR 350 g/kg or less                                                                                                                                            | 380 381 382 351                                                                                                                         |
| Diclofop-methyl | EC 250 g/L or less in calcium dodecyl<br>benzene sulfonate, 100 g/L or less, and<br>liquid hydrocarbons, 600 g/L or less                                       | 129 133 161 162 164 210 211 220<br>222 279 280 281 290 292 295 299<br>279 282 290 292 294 or 295 340 342<br>340 343 351 360 361 365 366 |
| Diclofop-methyl | EC 250 g/L or less with fenoxaprop-p-ethyl<br>13 g/L or less in hydrocarbon liquid<br>410 g/L or less and calcium dodecyl<br>benzene sulfonate 100 g/L or less | 129 133 161 162 164 210 211 220<br>222 279 281 290 292 294 299 279<br>282 290 292 294 340 343 351 360<br>361 365 366                    |
| Diclofop-methyl | EC 250 g/L or less with sethoxydim 20 g/L<br>or less with fenoxaprop-p-ethyl 14 g/L or<br>less in hydrocarbon liquid 520 g/L or less                           | 129 131 132 133 161 162 164 210<br>162 164 220 221 222 223 279 280<br>281 290 292 294 299 330 331 332<br>340 341 342 340 341 343 180    |
| Diclofop-methyl | EC 500 g/L or less in liquid hydrocarbon                                                                                                                       | 161 162 164 210 211 220 222 279<br>280 281 282 290 292 294 297 340<br>343 351 360 361 363 366                                           |
| Diclofop-methyl | LD 250 g/L or less with 13 g/L fenoxaprop<br>p-ethyl or less in xylene 300 – 500 g/L                                                                           | 130 133 161 162 164 210 211 340<br>343 279 285 290 292 294 296 279<br>283 290 292 350 360 361 362 366                                   |
| Dicofol         | DU 20 g/kg or less                                                                                                                                             | 180 210 211 220 221 223 351                                                                                                             |
| Dicofol         | EC 150 g/L or less                                                                                                                                             | 180 210 211 220 223 351                                                                                                                 |
| Dicofol         | EC 150 g/L or less 100 ml pack                                                                                                                                 | 210 211 220 223 351                                                                                                                     |
| Dicofol         | EC 480 g/L or less                                                                                                                                             | 129 132 133 161 162 180 181 210<br>211 220 (221WP) 222 223 279 281<br>290 292 294 340 342 340 343 350<br>360 361 366                    |
| Dicofol         | WP 240 g/kg or less                                                                                                                                            | 129 132 133 161 162 180 181 210<br>211 220 (221WP) 222 223 279 281<br>290 292 294 340 342 340 343 350<br>360 361 366                    |
| Dicyclanil      | LD 50 g/L or less                                                                                                                                              | 129 133 160 164 207 162 210 211<br>279 280 283 290 292b 294c 297 340<br>343 351 360 361 363 366                                         |
| Dicyclanil      | EM 65 g/L or less                                                                                                                                              | 160 162 164 210 211 279 280 283<br>290 294b 351                                                                                         |

| Substance                                         | Formulation                                                                                                                   | Safety directions                                                                                                                         |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Dicyclanil                                        | EM 50 g/L or less with diflubenzuron<br>20 g/L or less                                                                        | 160 162 164 210 211 279 283 290<br>294b 351                                                                                               |
| Didecyldimethyl ammonium<br>carbonate/bicarbonate | AC 500 g/L or less (Note: special closed<br>systems are required for this treatment)                                          | 129 132 133 205 206 162 207 164<br>161 163 210 211 220 222 340 342<br>340 343 351 279 280 283 390 292d<br>294 298 301 303 360 361 364 366 |
| Didecyldimethyl ammonium<br>chloride (DDAC)       | AC 120 g/L or less                                                                                                            | 129 133 161 164 207 162 210 211<br>220 223 279 280 287 287b 281 283<br>290 292a 294c 297a 340 342 340<br>343 351 360 361 363 366          |
| Didecyldimethyl ammonium<br>chloride (DDAC)       | AC 60 g/L or less with copper carbonate<br>and ethanolamine (Note: special closed<br>systems are required for this treatment) | 129 132 133 205 206 162 207 164<br>161 163 210 211 220 222 340 342<br>340 343 351 279 280 283 290 292d<br>294 298 301 303 360 361 364 366 |
| Didecyldimethyl ammonium<br>chloride (DDAC)       | AC 55 g/L or less with copper ammonium<br>carbonate Note: special closed systems<br>are required for this treatment           | 129 132 133 205 206 162 207 164<br>230 210 211 330 332 340 342 340<br>343 351                                                             |
| Didecyldimethyl ammonium<br>chloride (DDAC)       | HG AC 150 g/L or less with benzalkonium<br>chloride 100 g/L or less                                                           | 129 133 120 207 162 163 164 210<br>211 279 280 283 290 312 330 332<br>340 342 340 343 351                                                 |
| Didecyldimethyl ammonium<br>chloride (DDAC)       | LD 120 g/L or less with N-Bis3<br>aminopropyl dodecylamine 100 g/L or less                                                    | 129 132 133 207 162 161 163 164<br>210 211 220 222 279 280 281 282<br>290 292 294 297 315 340 342 340<br>343 351 360 361 363 366          |
| Diethylcarbamazine citrate                        | HV TB 200 mg or less                                                                                                          | Nil                                                                                                                                       |
| Diethyltoluamide or N,N-<br>Diethyl-m-toluamide   | See DEET                                                                                                                      |                                                                                                                                           |
| Difenacoum                                        | BA 0.025 g/kg or less in wax blocks with<br>bromadiolone 0.025 g/kg or less                                                   | 190 279 283 290 294c 351 360 361<br>400                                                                                                   |
| Difenacoum                                        | BA 0.05 g/kg or less in wax blocks                                                                                            | 130 133 161 164 160 162 190 210<br>211 252 251 400 279 280 283 290<br>294b 360 361                                                        |
| Difenacoum                                        | BA 0.05 g/kg or less in pellets packed in<br>sealed sachets or in gel (packed in<br>caulking tube)                            | 130 133 160 162 190 210 162 400<br>351                                                                                                    |
| Difenacoum                                        | BA 0.05 g/kg or less in pellets                                                                                               | 130 133 160 162 210 162 220 221<br>190 400 351 279 280 283 290 297<br>306 360 363                                                         |
| Difenacoum                                        | BA 0.05 g/kg or less in paste                                                                                                 | 130 133 190 400 351                                                                                                                       |
| Difenacoum                                        | BA                                                                                                                            | 130 133 220 221 250 251 252 400                                                                                                           |

| Substance      | Formulation                                                                                          | Safety directions                                                                                         |
|----------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Difenacoum     | HG BA 0.025 g/kg or less in wax blocks with bromadiolone 0.025 g/kg or less                          | 190 279 283 290 294c 351 360 361 400                                                                      |
| Difenacoum     | LC                                                                                                   | 100 130 133 210 211 279 281 290 293 294 296 298 340 342 350 360 361 362 366 400                           |
| Difenoconazole | EC 250 g/L or less in hydrocarbon solvent 700 g/L or less                                            | 129 133 161 162 164 210 211 279 280 281 290 292 294c 299 279 282 290 292 294c 340 343 351 360 361 365 366 |
| Difenoconazole | EC 250 g/L or less in N-methyl-2-pyrrolidone 120 g/L or less and hydrocarbon solvent 600 g/L or less | 129 133 161 162 164 210 211 279 280 281 290 292 294a 299 279 282 290 292 294a 340 343 351 360 361 365 366 |
| Difenoconazole | FS 100 g/L or less with metalaxyl-M 25 g/L or less                                                   | 160 162 210 162 279 280 281 282 290 292b 294 351 360 361 366                                              |
| Difenoconazole | WG 100 g/kg or less                                                                                  | 207 162 161 164 210 211 279 280 281 290 292 294 297 279 282 290 292 294 340 343 351 360 361 363 366       |
| Difethialone   | GB 0.025 g/kg or less                                                                                | 130 133 160 162 190 210 162 250 251 279 283 290 312 340 343 252 360 361 400                               |
| Difethialone   | HG BA 0.025 g/kg or less                                                                             | 130 133 161 162 190 210 211 220 221 250 251 279 283 290 312 297 252 400                                   |
| Difethialone   | HG PA BA 0.025 g/kg or less when packed in individual sachets                                        | 130 131 133 160 162 164 190 210 211 250 279 283 290 312 252 351 360 361                                   |
| Difethialone   | PA 0.025 g/kg or less                                                                                | 130 133 190 250 252 279 283 290 312 360 361 400                                                           |
| Diflubenzuron  | BL 20 g/L or less in N-methyl-2-pyrrolidone 300 g/L or less and liquid hydrocarbon 100 g/L or less   | 161 162 164 210 211 279 283 290 292 294a 299 340 342 340 343 351 360 361 365 366                          |
| Diflubenzuron  | PO 25 g/L or less unless otherwise specified                                                         | 279 283 290 312                                                                                           |
| Diflubenzuron  | PO 20 g/L or less in N-methyl-2-pyrrolidone 500 g/L or less                                          | 161 162 164 210 211 279 283 290 294a 340 342 350 360 361                                                  |
| Diflubenzuron  | SC 250 g/L or less                                                                                   | 129 133 161 162 164 210 211 279 285 290 312 279 282 290 291 296 351 360 361 362 366                       |

| Substance          | Formulation                                                          | Safety directions                                                                                                                                                                                                                                                                                     |
|--------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Diflubenzuron      | SC 120 g/L or less with deltamethrin<br>10 g/L or less               | 160 162 164 210 211 203 279 280<br>281 282 290 292 294 296 351 360<br>361 362 366                                                                                                                                                                                                                     |
| Diflubenzuron      | WG 200 g/kg or less                                                  | 161 162 160 164 210 211 279 280<br>287 287b 281 282 290 292b 294c<br>297 340 341 343 351 360 361 363<br>366                                                                                                                                                                                           |
| Diflufenican       | All strengths                                                        | 210 211 351                                                                                                                                                                                                                                                                                           |
| Diflufenican       | WG 600 g/kg or less with ethametsulfuron-<br>methyl 300 g/kg or less | 160 162 164 210 211 279 280 281<br>290 295 351 360 361                                                                                                                                                                                                                                                |
| Dimethametryn      | GR combined with piperophos I:4                                      | 129 133 308 290 294 306 350                                                                                                                                                                                                                                                                           |
| Dimethenamid-P     | GR 7.5 g/kg or less in liquid hydrocarbon<br>250 g/L or less         | 161 162 210 162 340 343 279 280<br>285 290 292b 299 289 290 292d<br>294c 299 351 360 365 366                                                                                                                                                                                                          |
| Dimethenamid-P     | EC 720 g/L or less in liquid hydrocarbon,<br>250 g/L or less         | 129 133 161 162 160 164 180 181<br>210 211 340 343 279 280 281 290<br>292a 294c 299 351 360 361 366                                                                                                                                                                                                   |
| Dimethoate         | EC 400 g/L or less                                                   | 130 131 132 133 190 207 211 180<br>210 211 279 280 281 290 292 293<br>294c 296 298 279 282 (spray) (or dip<br>for pre-plant and post-harvest<br>dipping) 290 294c 278 289g (vehicle<br>mounted low pressure equipment)<br>290 292b 294c 300 307 330 332 340<br>342 340 343 351 360 361 362 364<br>366 |
| Dimethomorph       | SC 225 g/L or less with ametoctradin<br>300 g/L or less              | 129 133                                                                                                                                                                                                                                                                                               |
| Dimethomorph       | SC 500 g/L or less                                                   | 279 280 281 282 290 292b 351 360<br>361 366                                                                                                                                                                                                                                                           |
| Dimethomorph       | SC 530 g/L or less                                                   | 129 133 276 279 280 281 282 290<br>292a 294c 351 360 361 366                                                                                                                                                                                                                                          |
| Dimethomorph       | WP 500 g/kg or less                                                  | 161 162 210 162 180 181 279 280<br>281 290 292 294 299 279 282 290<br>292 294 340 343 351 360 361 365<br>366                                                                                                                                                                                          |
| Dimethylformamide  | Solvent, except 100 g/L or less                                      | 129 133 160 162 163 164 210 211<br>220 222 279 283 286 290 294a 296<br>340 342 350 360 361 362 366                                                                                                                                                                                                    |
| Dimethyl phthalate | In insect repellents                                                 | Nil                                                                                                                                                                                                                                                                                                   |

| Substance                              | Formulation                                                                                          | Safety directions                                                                                                                                   |
|----------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Dinotefuron                            | HV SA 470 g/L or less with pyriproxyfen 47 g/L in dimethyl sulfoxide (in single use 0.9 ml pipettes) | 160 162 164 210 211 351                                                                                                                             |
| Dinotefuran                            | WG 200 g/kg or less                                                                                  | 161 162 161 164 210 211 279 280<br>281 290 292b 294c 299 340 342 340<br>343 351 360 361 365 366                                                     |
| Dinotefuran                            | WG 400 g/kg or less                                                                                  | 161 162 210 162 340 343 219 221<br>279 280 281 290 292b 294c 297 351<br>360 366                                                                     |
| Diphenylamine                          | AC all strengths                                                                                     | 350                                                                                                                                                 |
| Diphenylamine                          | UL 200 g/L or less diphenylamine                                                                     | 161 162 210 162 220 226 279 280<br>285 290 292b 297a 340 343 351 360<br>363a 366                                                                    |
| Diquat                                 | AC 200 g/L or less                                                                                   | 100 130 131 132 133 161 162 163<br>164 210 211 220 223 279 281 282<br>290 292 294 299 300 315 330 331<br>332 340 342 350 360 361 364 365<br>366     |
| Dirlotapide                            | LD 5 g/L or less                                                                                     | 160 162 210 211 290 312 340 342<br>340 343 351                                                                                                      |
| Disodium octaborate                    | All forms 600 g/kg or less with sodium fluoride 250 g/kg or less                                     | 120 130 133 161 162 164 210 211<br>279 283 290 312 351                                                                                              |
| Disodium octaborate                    | SP 1,000 g/kg or less                                                                                | 129 132 133 160 162 163 164 220<br>221 223 279 280 287 287b 289e 290<br>292b 294c 301 351 360 361 364 366                                           |
| Dithianon                              | SC 750 g/L or less                                                                                   | 130 133 161 162 160 164 180 181<br>210 211 220 223 279 281 282 290<br>292 294 299 340 343 350 360 361<br>365 366                                    |
| Dithianon                              | WP 750 g/kg or less                                                                                  | 130 133 161 162 160 164 180 181<br>210 211 220 221 223 279 281 282<br>290 292 294 299 306 340 343 350<br>360 361 365 366                            |
| Dithianon                              | WG 700 g/kg or less                                                                                  | 130 133 129 132 207 162 161 164<br>210 211 220 221 180 279 280 281<br>290 292 294 297 279 282 290 292<br>294 340 342 340 343 350 360 361<br>363 366 |
| Dithiocarbamates not separately listed | All forms and strengths                                                                              | 160 162 163 164 210 211 220 (221 SO) 223 351                                                                                                        |

| Substance                        | Formulation                                                                                 | Safety directions                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Dithiopyr                        | 120 g/L or less in hydrocarbon solvent<br>800 g/L or less                                   | 129 133 207 162 164 160 163 219<br>222 223 279 281 282 290 292 294<br>296 330 331 332 340 342 340 343<br>350 360 361 362 366  |
| Dithiopyr                        | EW 240 g/L or less                                                                          | 161 164 160 162 210 211 279 280<br>287 287b 281 290 292 294c 299 340<br>342 343 351 360 361 366                               |
| Diuron                           | DF 550 g/kg or less with hexazinone<br>150 g/kg or less                                     | 161 162 210 162 279 280 281 290<br>292b 294 351 360 361 366                                                                   |
| Diruon                           | HG SO 3 g/kg or less in calcium sulfate<br>hemihydrate                                      | nil                                                                                                                           |
| Diuron                           | SC 500 g/L or less                                                                          | 161 162 210 211 279 280 281 282<br>290 292 294 351 360 361 366                                                                |
| Diuron                           | WG 790 g/kg or less, with azafenidin<br>100 g/L                                             | 130 131 133 160 162 164 180 181<br>210 211 279 280 281 297 292 294<br>351 360 361 366                                         |
| DNOC                             | EC 22 g/L or less                                                                           | 100 101 120 121 130 131 132 133<br>190 200 210 211 212 220 223 279<br>280 281 282 290 294 298 306 340<br>342 350 360 361 366  |
| N-(n-Dodecyl)-2-pyrrolidone      | LD                                                                                          | 207 162 164 210 211 180 279 283<br>290 292 294 296 330 332 340 342<br>340 343 350 360 361 362 366                             |
| Dodecylbenzene sulphonic<br>acid | AC 70 g/L or less, with sulphuric acid<br>120 g/L or less and formic acid 70 g/L or<br>less | 160 163 161 164 207 162 180 210<br>211 220 222 279 280 283 290 294<br>297 340 343 351                                         |
| Docusate sodium                  | EC 400 g/L or less                                                                          | 161 162 164 210 211 279 280 281<br>290 292b 294 299 340 342 340 343<br>351 360 361 362 363 366                                |
| (E,E)-8,10-Dodecadien-1-ol       | CS 150 g/L or less                                                                          | 160 162 164 180 210 211 279 280<br>287 287b 281 290 291a 294c 340<br>343 351 360 361 366                                      |
| Dodecanol                        | LD                                                                                          | Nil                                                                                                                           |
| Dodine                           | SC 400 g/L or less                                                                          | 129 132 133 161 162 164 210 211<br>340 342 340 343 351 279 280 281<br>290 292 294 297 306 279 282 290<br>292b 360 361 363 366 |
| Dodine                           | WP all strengths                                                                            | 129 133 206 162 161 163 164 210<br>211 220 221 223 279 280 281 282<br>290 292 294 299 340 342 340 343<br>350 360 361 365 366  |

| Substance                                                                      | Formulation                                                                        | Safety directions                                                                                                                 |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Domperidone                                                                    | PA 120 mg/g or less                                                                | 129 133 160 162 351                                                                                                               |
| Doramectin                                                                     | LD 10 g/L or less and more than 0.75 g/L                                           | 130 133 210 164                                                                                                                   |
| Doramectin                                                                     | LD 0.75 g/L or less                                                                | 129 133 160 162 164 210 211 279<br>283 290 312 351 360 361                                                                        |
| Doramectin                                                                     | PO 5 g/L or less                                                                   | 130 133 160 211 210 211 279 283<br>290 299 340 343 351 360 365                                                                    |
| 2,2-DPA or 2,2-DPA magnesium salt or 2,2-DPA sodium salt except as shown below | WP SP 750 g/kg or less GR 37 g/kg or less                                          | 161 162 164 279 281 282 290 292<br>294 299 340 343 350 360 361 365<br>366                                                         |
| 2,2-DPA (sodium salt)                                                          | HG SP 210 g/kg or less with simazine 150 g/kg or less and amitrole 50 g/kg or less | 161 162 164 210 211 279 285 290<br>312 351 360 361                                                                                |
| 2,2-DPA (sodium salt)                                                          | HG WP 130 g/kg or less with simazine 90 g/kg or less and amitrole 30 g/kg or less  | 161 162 164 210 211 279 285 290<br>312 351 360 361                                                                                |
| DSMA                                                                           | SP AC all strengths                                                                | 130 131 133 160 162 164 210 211<br>279 281 282 290 292 312 350 360<br>361 366                                                     |
| Duddingtonia flagrans (IAH 1297)                                               | VF GR all concentrations                                                           | 160 162 160 163 219 221 279 285<br>290 321 306 351                                                                                |
| <b>E</b>                                                                       |                                                                                    |                                                                                                                                   |
| Econazole nitrate                                                              | HV LD 3.5% or less                                                                 | 161 162 164 210 211 279 283 290<br>297 312 340 342 340 343 351                                                                    |
| Econazole nitrate                                                              | PA 10 g/kg or less                                                                 | 160 162 164 210 211 279 283 290<br>321 351                                                                                        |
| EDB                                                                            | See Ethylene dibromide                                                             |                                                                                                                                   |
| EDN                                                                            | See Ethanedinitrile                                                                |                                                                                                                                   |
| Eimeria oocysts                                                                | LD all strengths                                                                   | 160 162 210 162                                                                                                                   |
| Eltenac                                                                        | Injection 50 g/L or less                                                           | Nil                                                                                                                               |
| Emamectin (as benzoate)                                                        | EC 20 g/L or less                                                                  | 161 162 164 210 211 279 280 281<br>282 286 290 292b 294c 299 289e<br>290 292b 294c 300 299 340 342 340<br>343 351 360 361 365 366 |
| Emamectin (as benzoate)                                                        | EC 20 g/L or less in liquid hydrocarbons                                           | 207 162 161 164 210 211 279 280<br>281 290 292 294c 297 279 282 290<br>292 294c 340 343 340 342 351 360<br>361 363 366            |

| Substance                                        | Formulation                                                                                 | Safety directions                                                                                                            |
|--------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Emamectin (as benzoate)                          | EC 20 g/L or less in diethylene glycol monobutyl ether 200 g/L or less                      | 207 162 160 164 210 211 279 280 281 290 292 294c 297 279 282 290 292 294c 351 360 361 363 366                                |
| Emamectin (as benzoate)                          | SC 50 g/kg or less                                                                          | 129 133 160 164 161 162 210 211 279 280 281 290 292b 294c 299 351 360 361 365 366                                            |
| Emamectin (as benzoate)                          | SL 20 g/L or less with 775 g/L dimethyl sulfoxide or less for tree injection                | 161 162 160 164 210 211 279 280 281 282 290 292b 295a 299 351 360 361 363 366                                                |
| Emamectin (as benzoate)                          | WG 50 g/kg or less                                                                          | 129 133 160 162 164 210 211 351                                                                                              |
| Emamectin (as benzoate)                          | GR 50 g/kg or less                                                                          | 129 133 161 162 164 210 211 279 280 281 290 292b 294 299 351 360 361 365 366                                                 |
| Emodepside                                       | SA, 25 g/L or less with praziquantel 90 g/L or less                                         | 129 133 161 612 210 162 340 343 351                                                                                          |
| Emodepside                                       | TB 25 g/kg or less with praziquantel 100 g/kg or less                                       | 351                                                                                                                          |
| Endothal                                         | LC 185 g/L or less                                                                          | 120 121 130 133 161 162 164 210 211 220 223 279 281 290 294 299 340 342 350 360 361 365                                      |
| Enilconazole                                     | EC 800 g/L or less                                                                          | 210 211 279 281 290 299 350 360 365                                                                                          |
| Enilconazole                                     | FU                                                                                          | 129 132 219 161 162 160 164 210 211 311 351                                                                                  |
| Enrofloxacin                                     | HV LD 5 g/L or less with benzyl alcohol 20 g/L or less                                      | 160 162 210 162 351                                                                                                          |
| Enzymes (derived from <i>Aspergillus niger</i> ) | VF GR all strengths, alone or mixed                                                         | 160 162 164 210 211 180 220 221 279 283 290 294 306 351 360 361                                                              |
| Epidermal Growth Factor (Urogastrone)            | LD 7.5 g/L or less                                                                          | 279 283 290 295a (Leather)                                                                                                   |
| Epoxiconazole                                    | EC 75 g/L or less with azoxystrobin 75 g/L or less in liquid alcohol 300 g/L or less        | 207 162 160 164 180 210 211 279 280 287 287b 281 290 292b 294c 299 279 282 290 292b 294c 340 342 340 343 351 360 361 365 366 |
| Epoxiconazole                                    | EC 75 g/L or less in cyclohexanone 600 g/L or less and N - octylpyrrolidone 100 g/L or less | 161 162 164 210 211 279 280 281 290 292 294 299 340 343 351 360 361 365 366                                                  |

| Substance     | Formulation                                                                           | Safety directions                                                                                                                                               |
|---------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Epoxiconazole | SC 100 g/L or less with azoxystrobin 120 g/L or less                                  | 160 164 161 162 180 210 211 279 280 281 289b 290 292b 294c 297 279 280 281 289d 290 292a 294c 297 300 289b 290 292b 297 340 343 340 342 351 360 361 363 366 364 |
| Epoxiconazole | SC 125 g/L or less with azoxystrobin 250 g/L or less and tebuconazole 130 g/L or less | 129 132 133 180 220 223 210 211 279 281 289b 290 294c 340 342 350 360 361 366                                                                                   |
| Epoxiconazole | SC 125 g/L or less with liquid hydrocarbons 170 g/L or less and wetting agents        | 129 132 133 161 162 163 164 210 211 220 222 279 280 281 290 292 294 300 279 282 290 292a 340 342 351 360 361 364 366                                            |
| Epoxiconazole | WG 500 g/kg or less                                                                   | 160 162 164 210 162 164 279 287 287b 290 292b 351 360 366                                                                                                       |
| Epoxiconazole | WG 800 g/kg or less                                                                   | 160 162 210 162 279 280 287 287b 282 290 292b 351 360 361 366                                                                                                   |
| Eprinomectin  | PO 5 g/L or less                                                                      | 130 133 161 162 210 162 180 350                                                                                                                                 |
| EPTC          | EC 720 g/L or less                                                                    | 210 211 220 223 350                                                                                                                                             |
| Esbiothrin    | HG AE 1.5 g/kg or less with permethrin 1 g/kg or less                                 | 161 162 160 164 210 211 220 223 340 343 351                                                                                                                     |
| Esbiothrin    | HG LD 25 g/L or less                                                                  | 161 162 164 210 211 351                                                                                                                                         |
| Esfenvalerate | AC 50 g/L or less                                                                     | 129 132 133 161 162 203 210 211 279 280 281 282 290 292 294c 296 289a 290 292d 294c 296 351 360 361 362 366                                                     |
| Esfenvalerate | EC 50 g/L or less                                                                     | 160 162 164 203 210 211 220 223 279 281 282 290 292 294 296 350 360 361 362 366                                                                                 |
| Esfenvalerate | EW 50 g/L or less                                                                     | 129 132 133 160 161 162 163 203 210 211 279 280 281 282 290 292 295 chemical resistant 296 351 360 361 362 366                                                  |
| Esfenvalerate | HG EW 1 g/L or less                                                                   | 129 132 133 160 163 160 162 203 210 211 351                                                                                                                     |
| Esfenvalerate | ULV 10 g/L or less                                                                    | 160 162 164 203 210 211 220 223 279 281 282 290 292 294 296 350 360 361 362 366                                                                                 |
| Esfenvalerate | NA 400 g/L or less                                                                    | 130 132 133 161 162 164 203 210 211 219 223 279 280 281 290 292 294 296 340 342 340 343 350 360 361 362 366                                                     |

| Substance                                                                            | Formulation                                                                                                          | Safety directions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Estradiol (including its esters)                                                     | Ear implant 45 mg or less                                                                                            | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Estradiol (including its esters)                                                     | LD all strengths                                                                                                     | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1, 2 - ethanediamine polymer with (chloromethyl) - oxirane and n - methylmethanamine | LD 300 g/L or less including HG packs                                                                                | 129 133 161 162 164 210 211 340<br>343 351 279 283 290 312                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1, 2 - ethanediamine polymer with (chloromethyl) - oxirane and n - methylmethanamine | LD 600 g/L or less                                                                                                   | 129 133 161 162 164 210 211 340<br>343 351 279 283 290 292 294 297<br>360 361 363 366                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Ethanedinitrile                                                                      | PS 1,000 g/L or less                                                                                                 | 100 128 132 Liquid is 130 131 133<br>161 162 163 210 211 220. Soil<br>fumigation - 279 283 (and within 5 m<br>of cylinder in use and/or the point of<br>injection) 290 292b 294d 298 (non-<br>sparking) 300 (with A2B2 Filters for<br>EDN) for concentrations above<br>1 ppm and below 5 ppm, 301 (with<br>A2B2 filters for EDN) for<br>concentrations above 5 ppm and<br>below 50 ppm or 304 for<br>concentrations above 50 ppm 309.<br>Timber fumigation - 100 128 132 130<br>131 133 161 162 163 164 210 211<br>220 279 283 285 319 290 291a<br>(chemical resistant) 294c 298 (non-<br>sparking) 301 305<br>(EDN/ethanedinitrile) (or where<br>levels are above 50 ppm) 304 309<br>320 360 361 364 366 320 360 361<br>364 366 370 |
| Ethanolamine (free base)                                                             | LD above 100 g/L                                                                                                     | 129 131 133 205 206 162 163 164<br>220 279 280 285 290 291 294 297<br>298 300 330 332 350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Ethanolamine (free base)                                                             | LD 100 g/L or less                                                                                                   | 219 222 161 162 164 210 211 350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Ethephon                                                                             | LC all strengths except as elsewhere specified                                                                       | 120 129 133 206 162 190 230 279<br>281 282 290 294 299 351 360 361<br>365 366                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Ethephon                                                                             | LC 275 g/L or less with 1 - aminomethanamide dihydrogen tetraoxosulfate note: closed mixing and aerial spraying only | 129 133 205 206 162 207 164 210<br>211 161 163 190 220 223 279 280<br>281 290 292b 294 299 330 331 332<br>340 341 342 340 341 343 351 360<br>361 365 366                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Ethephon                                                                             | SL 480 g/L or less                                                                                                   | 129 132 207 211 190 220 222 223<br>210 211 279 280 281 283 290 292b<br>294c 298a 299 340 341 343 340 341<br>342 351 360 361 365 366                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| Substance                             | Formulation                                                   | Safety directions                                                                                                                                                                           |
|---------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ethidimuron                           | WP 700 g/kg or less                                           | 161 162 160 164 210 211 279 281<br>282 290 294 299 350 360 361 365                                                                                                                          |
| Ethion                                | EC 360 g/L or less with zeta -<br>cypermethrin 20 g/L or less | 120 121 130 133 190 203 207 162<br>164 210 211 279 281 282 290 292<br>294 297 330 331 332 340 341 342<br>340 341 343 350 360 361 363 366                                                    |
| Ethion                                | EC 600 g/L or less                                            | 120 121 130 131 133 190 210 211<br>220 223 279 281 290 292 294 296<br>340 342 350 360 361 362 366                                                                                           |
| Ethofumesate                          | EC 200 g/L or less in xylene all strengths                    | 120 130 133 161 162 164 210 211<br>220 222 279 281 290 294 296 340<br>342 340 343 350 360 361 362 366                                                                                       |
| Ethofumesate                          | SC 500 g/l or less                                            | 160 162 164 210 211 351                                                                                                                                                                     |
| Ethoxysulfuron                        | WG all strengths                                              | 161 162 210 162 279 280 281 290<br>292b 294 299 340 343 351 360 361<br>365 366                                                                                                              |
| Ethyl formate                         | LD 200 g/kg or less in compressed liquid<br>carbon dioxide    | 130 132 161 162 163 164 220 222<br>223 210 162 340 343 351 279 283<br>292 295 chemical resistant 301 303<br>360 361 364                                                                     |
| Ethylbutylacetyl -<br>aminopropionate | HG AE 210 g/kg or less                                        | 161 162 210 162                                                                                                                                                                             |
| Ethylbutylacetyl -<br>aminopropionate | HG EW LD 210 g/L or less                                      | 161 162 210 162                                                                                                                                                                             |
| Ethylbutylacetyl -<br>aminopropionate | HG LD 100 g/kg or less (as wet tissue<br>sheet wipe)          | 161 162 210 162                                                                                                                                                                             |
| Ethylene chlorohydrin                 | All forms and strengths                                       | 130 131 132 133 161 162 164 210<br>211 220 222 279 283 290 292 294<br>299 300 303 330 332 340 342 340<br>343 319 320 350 360 361 362 364<br>366                                             |
| Ethylene dibromide                    | All forms and strengths except as<br>specified below          | 100 120 130 131 132 133 260 206<br>162 161 163 164 210 211 212 220<br>222 230 279 284 286 290 301 305<br>with canister specified for ethylene<br>dibromide [EDB] 330 332 350 360<br>364 370 |
| Ethylene dibromide                    | In closed systems                                             | 210 211 220 222                                                                                                                                                                             |
| Ethylene dichloride                   | LD with trichloroethylene                                     | 120 130 132 133 190 220 222 270<br>279 283 290 300 330 332 340 342<br>350                                                                                                                   |

| Substance                                                | Formulation                                                                 | Safety directions                                                                                                                                                     |
|----------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ethylene glycol monoalkyl ethers                         | LD more than 100 g/L                                                        | 120 130 131 132 160 162 164 210<br>211 220 222 279 280 283 290 292<br>294 296 330 332 340 342 340 343<br>350 360 361 362 366                                          |
| Ethylene oxide                                           | LD all strengths (special enclosed systems are required for this treatment) | 130 131 132 133 207 162 164 161<br>163 260 210 211 212 220 222 223<br>330 331 332 340 341 342 340 341<br>343 279 285 283 290 291b 294a 301<br>307 350 360 361 364 366 |
| Etofenprox                                               | EC 300 g/L or less                                                          | 161 211 210 211 279 280 281 290<br>292b 294c 299 351 360 361 365 366                                                                                                  |
| Etoxazole                                                | SC 120 g/L or less                                                          | 160 162 210 162 279 280 281 290<br>292b 294c 279 282 290 292b 351<br>360 361 366                                                                                      |
| Etridiazole                                              | EC 500 g/L or less                                                          | 210 211 220 223 351                                                                                                                                                   |
| Etridiazole                                              | GR 34 g/kg or less with thiophanate - methyl 54 g/kg or less                | 161 162 164 210 211 279 280 283<br>290 292b 294c 306 351 360 361 366                                                                                                  |
| Etridiazole                                              | WP 161 g/kg or less with thiophanate - methyl 270 g/kg or less              | 161 162 164 210 211 340 342 340<br>343 279 280 281 282 290 292 294c<br>297 351 360 361 363 366                                                                        |
| Etridiazole                                              | WP 500 g/L or less                                                          | 210 211 220 221 223 351                                                                                                                                               |
| Eucalyptus Oil                                           | HG AE 15 g/kg or less                                                       | 161 162 164 210 211 340 343 351                                                                                                                                       |
| Eucalyptus Oil                                           | HG EC all strengths                                                         | 207 162 161 164 210 211 340 343<br>351                                                                                                                                |
| <b>F</b>                                                 |                                                                             |                                                                                                                                                                       |
| Fatty acids (potassium salts)                            | HG LD 10 g/L or less                                                        | Nil                                                                                                                                                                   |
| Fatty acids                                              | HG LD 110 g/L or less in ethanol                                            | 161 162 163 164 210 211 220 223<br>340 342 340 343 351                                                                                                                |
| Fatty acid methyl esters (from food grade vegetable oil) | EC 750 g/L or less with non-ionic surfactants 200 g/L or less               | 161 164 160 162 163 210 211 219<br>279 280 290 291 312 276 351 360<br>361 366                                                                                         |
| Fatty acid methyl esters                                 | HG LD 20 g/L or less in mineral oil                                         | Nil                                                                                                                                                                   |
| Fatty acid methyl esters                                 | HG SO 55 g/kg or less                                                       | 160 162 164 210 162 164 351                                                                                                                                           |
| Fatty acid methyl esters                                 | HV LD 2 g/L or less in isopropyl alcohol                                    | 160 164 161 162 180 210 211 219<br>222 223 351                                                                                                                        |
| Febantel                                                 | LD 25 g/L or less with selenium 0.4 g/L or less                             | 129 131 133 210 211 351                                                                                                                                               |

| Substance        | Formulation                          | Safety directions                                                                                                                                                                                                         |
|------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fenamiphos       | EC 450 g/L or less                   | 130 131 132 133 190 207 211 161<br>163 210 211 220 222 223 279 280<br>287 287b 289 290 291b 294c 301<br>303 279 281 (dip) 282 (dip) 290 292<br>291 or 293a 294c 298 299 330 331<br>332 340 341 342 350 360 361 364<br>366 |
| Fenamiphos       | GR 120 g/kg or less                  | 130 131 132 133 161 162 190 210<br>211 220 221 279 280 285 290 292<br>294c 297 300 302 279 283 290 292b<br>340 342 340 343 350 360 361 363<br>364 366                                                                     |
| Fenbendazole     | LD all strengths                     | 129 131 133 210 164 351                                                                                                                                                                                                   |
| Fenbuconazole    | SC 240 g/L or less                   | 279 280 281 282 290 292a 294 360<br>361 366                                                                                                                                                                               |
| Fenbutatin oxide | SC all strengths                     | 160 162 164 210 211 220 223 279<br>281 290 292 294 296 279 282 290<br>294 340 341 342 350 360 361 362<br>366                                                                                                              |
| Fenbutatin oxide | WP all strengths                     | 160 162 163 164 210 211 220 221<br>223 279 281 282 290 294 296 340<br>341 342 350 360 361 362 366                                                                                                                         |
| Fenhexamid       | SC all strengths                     | 279 280 281 290 295 351 360 361                                                                                                                                                                                           |
| Fenitrothion     | AE 50 g/kg or less                   | 210 211 220 222 351                                                                                                                                                                                                       |
| Fenitrothion     | EC 1000 g/L or less, more than 1 g/L | 120 130 131 132 133 190 210 211<br>220 223 279 280 281 282 290 292<br>294 296 279 284 290 297 300 303<br>340 342 350 360 361 362 363 364<br>366                                                                           |
| Fenitrothion     | ULV 1,280 g/L or less                | 120 130 131 132 133 190 210 211<br>220 223 279 280 281 282 290 292<br>294 296 279 284 290 297 300 303<br>340 342 350 360 361 362 363 364<br>366                                                                           |
| Fenitrothion     | DU 20 g/kg or less                   | 120 130 131 132 133 190 210 211<br>220 221 223 279 280 281 282 290<br>292 294 296 279 284 290 297 300<br>303 340 342 350 360 361 362 363<br>364 366                                                                       |
| Fenitrothion     | WP 12 g/kg or less                   | 120 130 131 132 133 190 210 211<br>220 221 223 279 280 281 282 290<br>292 294 296 279 284 290 297 300<br>303 340 342 350 360 361 362 363<br>364 366                                                                       |

| Substance          | Formulation                                                                                                                         | Safety directions                                                                                                                        |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Fenitrothion       | EC 1 g/L or less                                                                                                                    | 210 211 351                                                                                                                              |
| Fenoxaprop - ethyl | EC 60 g/L or less                                                                                                                   | 129 133 161 162 164 219 223 279<br>281 282 290 292 294 299 343 351<br>360 361 365 366                                                    |
| Fenoxaprop-p-ethyl | EC 75 g/L or less                                                                                                                   | 129 133 161 162 164 219 223 279<br>281 282 290 292 294 299 340 343<br>351 360 361 365 366                                                |
| Fenoxaprop-p-ethyl | EC 80 g/L or less in liquid hydrocarbon<br>410 g/L or less                                                                          | 129 133 161 162 164 210 211 220<br>222 279 281 290 292 294 299 279<br>282 290 292 294 340 343 351 360<br>361 365 366                     |
| Fenoxaprop-p-ethyl | EC 100 g/L in liquid hydrocarbon 670 g/L<br>or less                                                                                 | 129 133 207 162 161 164 210 211<br>220 222 279 281 282 290 292 294<br>299 340 343 351 360 361 365 366                                    |
| Fenoxaprop-p-ethyl | EC 120 g/L or less in liquid hydrocarbon<br>610 g/L or less and calcium<br>dodecylbenzene sulfonate 45 g/L or less                  | 129 133 161 162 164 210 211 220<br>222 279 280 281 290 292 294 297<br>279 282 290 292 294 300 340 342<br>340 343 351 360 361 363 366 364 |
| Fenoxaprop-p-ethyl | EW 75 g/L or less with cloquintocet -<br>mexyl 40 g/L or less                                                                       | 160 162 210 162 161 164 160 163<br>180 279 280 281 290 292 294 306<br>340 342 351 360 361 366                                            |
| Fenoxycarb         | WG 250 g/kg or less                                                                                                                 | 160 162 210 162 351                                                                                                                      |
| Fenpyroximate      | SC 50 g/L or less                                                                                                                   | 129 132 161 162 210 211 219 223<br>279 281 282 290 294 297 300 340<br>343 350 360 361 363 364                                            |
| Fenpyroximate      | WG 250 g/kg or less                                                                                                                 | 129 133 161 162 164 210 211 219<br>221 279 285 290 292 294 297 340<br>342 340 343 350 360 361 363 366                                    |
| Fenvalerate        | EC 200 g/L or less                                                                                                                  | 160 162 164 203 210 211 220 223<br>279 281 282 290 292 294 296 350<br>360 361 362 366                                                    |
| Fenvalerate        | LD 40 g/L or less                                                                                                                   | 160 162 164 203 210 211 220 223<br>279 281 282 290 292 294 296 350<br>360 361 362 366                                                    |
| Fipronil           | AE 0.05 g/kg or less                                                                                                                | 351                                                                                                                                      |
| Fipronil           | AE 0.5 g/kg or less with pyriproxyfen<br>0.15 g/kg or less in isopropanol at<br>101 g/kg or less and liquid hydrocarbons<br>solvent | 207 162 160 164 210 211 220 223<br>279 283 290 292b 294 299 272 340<br>343 351 360 361 365                                               |

| Substance | Formulation                                                         | Safety directions                                                                                      |
|-----------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Fipronil  | AE 0.6 g/kg or less                                                 | 207 162 160 164 210 211 279 283<br>290 294 299 340 343 351 360 361<br>365                              |
| Fipronil  | AE (foam) 0.6 g/L or less                                           | 340 342 340 343 351 279 283 290<br>292 294 299 360 361 365 366                                         |
| Fipronil  | BA 3.4 g/kg or less in propylene glycol<br>impregnated in cardboard | 160 162 164 210 211 351 279 283<br>290 312 360 361                                                     |
| Fipronil  | DU 5 g/kg or less                                                   | 160 162 163 180 210 162 220 221<br>279 280 283 290 292b 294 306<br>(dust) 360 361 366 351              |
| Fipronil  | DU 5 g/kg or less with bentonite PD all<br>strengths                | 160 162 163 180 210 162 220 221<br>279 280 283 290 292b 294c 297 306<br>(dust) 351 360 361 363 366     |
| Fipronil  | EC 300 g/L or less                                                  | 129 131 133 207 162 160 164 210<br>211 279 280 281 282 290 292b 294<br>297 340 343 351 360 361 363 366 |
| Fipronil  | GR 1 g/kg or less                                                   | 161 162 210 162 351                                                                                    |
| Fipronil  | HG BA 0.5 g/kg or less in plastic labyrinth                         | Nil                                                                                                    |
| Fipronil  | HG RB 0.6 g/kg or less                                              | 160 162 164 210 211 351                                                                                |
| Fipronil  | HG WP 10 g/kg or less                                               | Nil                                                                                                    |
| Fipronil  | HV LD 2.5 g/L or less                                               | 161 162 180 210 162 279 283 290<br>312 340 343 351 360 361                                             |
| Fipronil  | HV SA 100 g/L or less                                               | 161 162 164 180 210 211 340 343<br>351                                                                 |
| Fipronil  | HV SA 100 g/L or less with benzyl alcohol<br>300 g/L or less        | 161 164 207 162 210 211 340 343<br>351                                                                 |
| Fipronil  | LD 0.62 g/kg or less                                                | 160 162 210 162 279 283 290 294c<br>340 342 351 360 361                                                |
| Fipronil  | LD 50 g/L or less                                                   | 129 133 210 164 160 162 164 210<br>211 279 280 283 285 290 294c 351                                    |
| Fipronil  | SC 26 g/L or less                                                   | 279 280 281 290 292b 294c 279 282<br>290 292c 294c 306 [mist] 351 360<br>361 366                       |
| Fipronil  | SC 100 g/L or less                                                  | 161 162 164 180 210 211 351 279<br>280 281 282 290 291b 300 303 295<br>360 361 366 364                 |

| Substance             | Formulation                                                                                         | Safety directions                                                                                                                                                                                                             |
|-----------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fipronil              | SC 100 g/L or less when used in conjunction with the Termidor HP Injection System (except by spray) | 129 133 160 162 164 180 210 211<br>279 285 283 290 292b 295a 351 360<br>361 363a 364 366                                                                                                                                      |
| Fipronil              | SC 100 g/L or less when used in conjunction with the Termidor HP Injection System (as a spray)      | 129 133 160 162 164 180 210 211<br>279 285 283 290 291b 294c 300 303<br>351 360 361 363a 364 366                                                                                                                              |
| Fipronil              | SC 125 g/L or less                                                                                  | 130 132 133 131 220 223 210 164<br>340 342 279 280 281 282 290 292d<br>294c 300 307 278 289b (to treat<br>greater than 2 ha per day use<br>enclosed cabs) 351 360 361 366 364                                                 |
| Fipronil              | SC 200 g/L or less, more than 100 g/L                                                               | 129 132 133 161 162 164 180 210<br>211 279 280 285 290 292b 294 297<br>279 282 290 292b 294 351 360 361<br>363 366                                                                                                            |
| Fipronil              | SC 200 g/L or less, more than 100 g/L, in 300 g/L petroleum hydrocarbons or less                    | 129 132 133 220 222 223 279 280<br>281 290 292b 294c 300 307 279 282<br>290 292b 294c 350 360 361 365 366<br>364                                                                                                              |
| Fipronil              | SC 500 g/L or less, more than 200 g/L                                                               | 130 132 133 210 164 279 280 285<br>282 290 292b 294 351 360 361 366                                                                                                                                                           |
| Fipronil              | UL 25 g/L or less                                                                                   | 161 162 210 162 279 280 281 290<br>294 351 360 361                                                                                                                                                                            |
| Fipronil              | WG 800 g/kg or less                                                                                 | 130 131 132 133 161 162 160 164<br>210 211 220 221 279 280 281 289a<br>289e 289f 290 292b 295a 297 289<br>290 292d 295a 286 290 292d 294c<br>297 278 290 300 302 310 289b 289d<br>290 292b 340 343 351 360 361 363<br>364 366 |
| Fipronil              | WP 10 g/kg or less                                                                                  | 279 280 285 290 294b 360 361                                                                                                                                                                                                  |
| Fipronil              | WP 4 g/kg or less with polyacrylamide 100 g/kg or less                                              | 161 162 160 163 210 162 310 290<br>300 302 340 343 279 280 281 290<br>299 289a 290 292b 294c 351 360<br>361 365 366                                                                                                           |
| Flamprop - methyl     | EC 100 g/L or less                                                                                  | 130 133 160 162 164 210 211 220<br>222 223 350                                                                                                                                                                                |
| Flamprop - m - methyl | EC 90 g/L or less                                                                                   | 129 133 160 162 164 210 211 351                                                                                                                                                                                               |
| Flavophospholipol     | See Bambermycin                                                                                     |                                                                                                                                                                                                                               |
| Flocoumafen           | BA                                                                                                  | 130 133 220 221 250 251 252 400                                                                                                                                                                                               |

| Substance             | Formulation                                                           | Safety directions                                                                             |
|-----------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Flocoumafen           | HG BA 0.05 g/kg or less in wax blocks                                 | 130 133 279 283 290 294 252 360<br>361 400                                                    |
| Flocoumafen           | Wax block 0.05 g/kg or less                                           | 130 133 210 211 279 285 290 294<br>340 342 350 360 361 400                                    |
| Flonicamid            | WG 500 g/kg or less                                                   | 207 162 210 162 279 280 285 283<br>290 292b 297 340 343 351 360 363<br>366                    |
| Florasulam            | SC 50 g/L or less                                                     | 160 162 164 210 211 276 279 280<br>281 282 290 292b 294c 297 351 360<br>361 363 366           |
| Florasulam            | SC 200 g/L or less                                                    | 160 162 210 162 276 279 280 285<br>290 292b 294c 351 360 361 366                              |
| Florasulam            | WG 200 g/kg or less                                                   | 160 164 161 162 210 211 276 279<br>280 281 290 292b 294c 299 340 343<br>351 360 361 365 366   |
| Florasulam            | WG 200 g/kg or less with halauxifen-<br>methyl 200 g/kg or less       | 160 162 180 210 211 276 279 280<br>281 290 292b 294c 351 360 361 366                          |
| Florfenicol           | LD all strengths unless otherwise<br>specified                        | 161 162 164 210 211 279 280 281<br>290 295 351 360 361                                        |
| Florfenicol           | LD for injection                                                      | Nil                                                                                           |
| Florfenicol           | LD for injection, 300 g/L or less with<br>flunixin 17 g/L or less     | 129 133 160 164 210 211 279 280<br>283 285 290 312 351                                        |
| Florfenicol           | VF 40 g/kg or less with calcium carbonate<br>950 g/kg or less         | 161 162 210 162 279 280 285 290<br>297 340 343 351 360 363                                    |
| Florpyrauxifen-benzyl | SC 300 g/L or less                                                    | 160 162 210 162 276 351                                                                       |
| Fluazifop-butyl       | EC all strengths                                                      | 160 162 164 210 211 279 281 290<br>294 299 279 282 290 294 340 341<br>342 350 360 361 365 366 |
| Fluazifop-p-butyl     | EC all strengths                                                      | 160 162 164 210 211 279 281 283<br>290 294 296 340 341 342 350 360<br>361                     |
| Fluazifop-p-butyl     | HG AL 1 g/L or less with N,N-dimethyl 9-<br>decenamide 30 g/L or less | 161 162 160 164 210 211 279 285<br>283 290 safety glasses 351                                 |
| Fluazifop-p-butyl     | WG 250 g/kg or less                                                   | 129 133 161 162 164 141 210 211<br>340 343 219 221 279 281 282 290<br>294 351 360 361 366     |

| Substance         | Formulation                                                                                                 | Safety directions                                                                                                                  |
|-------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Fluazifop-p-butyl | WG 250 g/kg or less with butoxydim<br>250 g/kg or less                                                      | 129 133 161 162 164 141 210 211<br>219 221 279 281 282 290 292 294<br>297 340 342 340 343 350 360 361<br>363 366                   |
| Fluazinam         | SC 520 g/L or less                                                                                          | 129 132 160 164 161 162 180 210<br>211 220 223 279 280 281 290 294c<br>297 289b (open cab) 290 294c 351<br>360 361 363             |
| Fluazinam         | WG 800 g/kg or less                                                                                         | 129 132 133 160 164 161 162 180<br>210 211 220 223 279 280 285 290<br>292 294c 297 306 279 282 290 292<br>294c 350 360 361 363 366 |
| Fluazuron         | SC BL 25 g/L or less in 1-methyl-2-<br>pyrrolidone and 1-octyl-2-pyrrolidone and<br>1-dodecyl-2-pyrrolidone | 129 133 207 162 164 210 211 180<br>279 280 283 290 292 294 296 330<br>332 340 342 340 343 350 360 361<br>362 366                   |
| Fluazuron         | PO 15 g/L or less with ivermectin 5 g/L or<br>less                                                          | 129 133 160 164 161 162 210 211<br>279 285 283 290 294 340 343 351<br>360 361                                                      |
| Flubendazole      | PD 50 g/kg or less                                                                                          | 160 162 210 162 279 280 285 290<br>292b 294c 351 360 361 366                                                                       |
| Flubendazole      | HV PA 5 g/L or less                                                                                         | 129 131 133 210 164 351                                                                                                            |
| Flubendiamide     | SC 480 g/L or less                                                                                          | 129 132 160 162 210 162 220 279<br>280 281 282 290 292b 294c 277<br>289e 290 292b 294c 300 351 360<br>361 364 366                  |
| Flubendiamide     | WG 240 g/kg or less                                                                                         | 160 162 210 162 351                                                                                                                |
| Fludioxonil       | EC 25 g/L or less with metalaxyl M 10 g/L<br>or less                                                        | 160 162 164 210 211 279 280 281<br>282 290 292b 293 295 351 360 361<br>366                                                         |
| Fludioxonil       | FS 100 g/L or less                                                                                          | 161 162 210 162 279 280 281 282<br>290 294 299 351 360 361 365                                                                     |
| Fludioxonil       | SC 125 g/L or less                                                                                          | 279 280 281 282 290 292b 351 360<br>366                                                                                            |
| Fludioxonil       | SC 230 g/L or less                                                                                          | 160 162 129 132 180 210 162 220<br>223 279 280 285 290 292b 289 290<br>300 307 317 351 360 364 366                                 |
| Fludioxonil       | SC 240 g/L or less, with azoxystrobin<br>240 g/L or less                                                    | 129 133 160 162 210 162 279 280<br>281 290 292b 294c 351 360 361 366                                                               |

| Substance          | Formulation                                                                     | Safety directions                                                                                                            |
|--------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Fludioxonil        | SC 250 g/L or less with pydiflumetofen<br>150 g/L or less                       | 129 132 220 223 279 280 281 290<br>292b 294c 279 282 290 292b 351<br>360 361 366                                             |
| Fludioxonil        | WG 250 g/kg or less                                                             | 161 162 210 162 270 280 281 282<br>290 292b 294 299 340 343 351 360<br>361 365 366                                           |
| Fluensulfone       | EC 480 g/L or less                                                              | 129 133 161 162 164 180 210 211<br>279 280 281 290 292b 294c 299 351<br>360 361 365 366                                      |
| Flufenoxuron       | BA 1.0 g/kg or less                                                             | Nil                                                                                                                          |
| Flumethrin         | EC 75 g/L or less in hydrocarbon liquid<br>800 g/L or less                      | 207 162 161 163 164 210 211 220<br>222 279 280 281 292d 295 296 279<br>282 290 292b 340 342 340 343 351<br>360 361 363 366   |
| Flumethrin         | LD 10 g/L or less in alkanol/paraffin                                           | 210 211 180 181                                                                                                              |
| Flumethrin         | SR Pet Collar 45 g/kg or less with<br>imidacloprid 100 g/kg or less             | 129 133 380 382 351                                                                                                          |
| Flumetralin        | EC all strengths                                                                | 160 162 164 210 211 220 223 279<br>281 290 294 299 340 342 350 360<br>361 365 366                                            |
| Flumetsulam        | WG 800 g/kg or less                                                             | 120 161 162 141 210 162 340 343<br>351                                                                                       |
| Flumiclorac pentyl | EC 100 g/L or less in hydrocarbon liquid<br>800 g/L or less                     | 161 162 164 180 210 211 279 280<br>281 290 292 294b 297 279 282 290<br>292 340 342 340 343 351 360 361<br>363 366            |
| Flumioxazin        | DT 100 g/kg or less, when individually<br>coated in a water soluble PVA film    | 130 131 133 160 162 164 210 211<br>410 (packets) 279 280 283 290 292b<br>294c 278 279 281 282 290 297 350<br>360 361 363 366 |
| Flumioxazin        | WG 500 g/kg or less                                                             | 130 131 133 160 164 161 162 210<br>211 276 279 280 281 282 290 292b<br>294c 297 350 360 361 363 366                          |
| Flumioxazin        | WG 750 g/kg or less when packed in<br>water soluble bags sealed in foil sachets | 130 131 133 160 162 164 210 211<br>410 (sachets) 279 280 281 282 290<br>292b 294c 297 350 360 361 363 366                    |
| Flunixin meglumine | PA 100 g/kg or less                                                             | Nil                                                                                                                          |
| Fluometuron        | SC 250 – 500 g/L                                                                | 160 162 164 210 211 220 223 340<br>342 350                                                                                   |

| Substance       | Formulation                                                                                                                                    | Safety directions                                                                                            |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Fluometuron     | WP 800 g/kg or less                                                                                                                            | 160 162 164 210 211 220 221 223<br>340 342 350                                                               |
| Fluopyram       | FS 380 g/L                                                                                                                                     | 160 162 180 210 211 279 280 285<br>283 290 292b 294c 351 360 361 366                                         |
| Fluopyram       | SC 250 g/L or less with trifloxystrobin<br>250 g/L or less                                                                                     | 180 279 280 281 282 290 292b 294c<br>351 360 361 366                                                         |
| Fluopyram       | SC 400 g/L or less                                                                                                                             | 160 162 210 162 279 280 281 282<br>290 292b 351 360 366                                                      |
| Fluopyram       | SC 500 g/L or less                                                                                                                             | 289a 290 292b 351 360 366                                                                                    |
| Flupropanate    | AC 750 g/L or less                                                                                                                             | 210 211 220 223 279 281 290 294<br>299 340 342 350 360 361 365 366                                           |
| Flupropanate    | GR 100 g/kg or less                                                                                                                            | 160 162 164 210 211 279 283 290<br>292b 294c 351 360 361 366                                                 |
| Flupyradifurone | SL 200 g/L or less                                                                                                                             | 129 132 161 162 220 223 210 162<br>340 343 279 280 281 290 299 351<br>360 365                                |
| Fluquinconazole | FS 175 g/L or less                                                                                                                             | 129 133 160 162 210 162 279 281<br>282 290 292b 294 297 351 360 361<br>363 366                               |
| Fluquinconazole | SC 50 g/L or less                                                                                                                              | 129 133 161 162 210 162 279 281<br>282 290 292 294 297 351 360 361<br>363 366                                |
| Fluquinconazole | WG 250 g/kg or less                                                                                                                            | 129 131 132 133 161 162 164 210<br>211 220 221 279 281 282 290 292<br>294 297 340 343 350 360 361 363<br>366 |
| Fluralaner      | HV SA 5 mL or less in single use pipettes<br>moxidectin                                                                                        | 160 162 210 162 340 343 351                                                                                  |
| Fluralaner      | HV TB 1,400 mg/tablet or less                                                                                                                  | 160 211 210 211 351                                                                                          |
| Fluralaner      | LD 10 g/L or less                                                                                                                              | 160 162 164 210 211 279 280 285<br>283 290 292b 294c 351 360 361 366                                         |
| Fluralaner      | NA 10 g/L or less                                                                                                                              | 160 162 164 210 211 279 280 285<br>290 321 351                                                               |
| Fluroxypyr      | EC 500 g/L or less                                                                                                                             | 210 211 279 280 281 282 290 292<br>294 299 351 360 361 365 366                                               |
| Fluroxypyr      | EC 140 g/L or less with aminopyralid 10<br>g/L or less with sodium laureth sulfate 100<br>g/L or less in liquid hydrocarbon 420 g/L<br>or less | 161 164 207 162 210 211 279 280<br>281 282 290 292a 294c 278 279 287<br>287b 290 299 351 360 361 365 366     |

| Substance         | Formulation                                                                                             | Safety directions                                                                                          |
|-------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Fluroxypyr        | EW 140 g/L or less with aminopyralid 10 g/L or less in liquid hydrocarbon 420 g/L or less               | 161 164 210 164 340 342 207 162 210 162 340 343 351 279 280 281 282 290 292 294 297 360 361 363 366        |
| Fluroxypyr-meptyl | EC 360 g/L or less with halauxifen-methyl 16.25 g/L or less and/or cloquintocet-mexyl 16.25 g/L or less | 207 162 160 164 180 181 210 211 279 280 281 282 290 294 299 340 343 351 360 361 365 366                    |
| Fluroxypyr-meptyl | EC 500 g/L or less                                                                                      | 161 162 164 210 211 181 279 280 281 282 290 292 (292d) 294 299 360 361 365 366 351                         |
| Fluroxypyr-meptyl | EC 600 g/L or less and calcium dodecylbenzene sulfonate 45 g/L or less                                  | 161 162 164 210 211 279 280 281 282 290 292 294 299 351 360 361 365 366                                    |
| Fluroxypyr-meptyl | SE 150 g/L or less and florasulam 3 g/L or less                                                         | 161 162 164 210 211 279 280 281 290 292b 294c 299 340 343 351 360 361 365 366                              |
| Flutolanil        | SC 500 g/L or less                                                                                      | 161 162 210 162 340 343 351                                                                                |
| Flutriafol        | FS 6.25 g/L or less with imidacloprid 180 g/L or less                                                   | 129 133 160 162 160 163 160 164 180 210 211 220 222 223 279 280 287 287b 281 290 292b 294c 351 360 361 366 |
| Flutriafol        | FS 10 g/L or less with Zn EDTA, all strengths                                                           | 160 162 164 210 211 279 280 283 290 292b 294 297 351 360 361 363 366                                       |
| Flutriafol        | FS 25 g/L or less with 180 g/L imidacloprid or less                                                     | 129 133 160 162 160 163 160 164 180 210 211 220 222 223 279 280 287b 290 282b 294c 351 360 361 366         |
| Flutriafol        | FS 25 g/L or less with cypermethrin 4 g/L or less                                                       | 129 133 161 162 164 210 211 180 181 279 281 283 290 294 351 360 361 366                                    |
| Flutriafol        | GR 50 g/kg or less and iron (II) sulphate (ferrous sulphate) ≥250 g/kg presented in a shaker container  | 129 132 133 160 164 207 162 210 211 140 340 343 351                                                        |
| Flutriafol        | LC 125 g/L or less                                                                                      | 210 211 212 279 281 290 294 299 350 360 361 365 366                                                        |
| Flutriafol        | PL liquid seed dressing, with cypermethrin 100 g/kg or less                                             | 120 130 133 160 162 164 181 210 211 220 221 222 223 279 281 283 290 292 294 296 350 360 361 365 366        |

| Substance    | Formulation                                                                       | Safety directions                                                                                                                      |
|--------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Flutriafol   | PL powder seed dressing with cypermethrin 100 g/kg or less                        | 120 130 133 160 162 164 181 210<br>211 220 221 279 281 283 290 292<br>294 296 350 360 361 365 366                                      |
| Flutriafol   | SC 75 g/L or less with 225 g/L or less tebuconazole                               | 129 132 160 211 210 211 220 222<br>223 279 280 282 287 287b 290 292c<br>294c 300 360 361 364 366                                       |
| Flutriafol   | SC 125 g/L or less with 200 g/L azoxystrobin                                      | 129 132 160 162 210 162 220 223<br>279 280 281 290 292b 294c 351 360<br>361 366                                                        |
| Flutriafol   | SC 125 g/L or less                                                                | 210 211 212 279 281 290 294 299<br>350 360 361 365 366                                                                                 |
| Flutriafol   | SC 250 g/L or less                                                                | 129 133 129 132 160 163 164 160<br>162 219 223 210 211 279 280 281<br>290 294c 360 361 366 351                                         |
| Flutriafol   | SC 250 g/L or less in ethylene glycol and surfactants                             | 129 133 161 162 160 163 164 210<br>211 219 223 279 280 281 290 292<br>294 299 340 343 350 360 361 365<br>366                           |
| Flutriafol   | SC 500 g/L or less                                                                | 129 133 129 131 161 162 160 164<br>210 211 279 280 (spray or dip) 290<br>292b 294c 299 279 282 290 292b<br>340 343 351 360 361 365 366 |
| Flutriafol   | SC 525 g/L or less                                                                | 129 133 160 164 180 210 211 220<br>222 223 279 280 283 287 287b 290<br>292d 294c 300 360 361 364 366                                   |
| Fluvalinate  | EC 250 g/L or less                                                                | 206 162 161 163 164 230 279 280<br>281 290 294 299 279 282 290 299<br>350 360 361 365 366                                              |
| Fluvalinate  | HG AC 10 g/L or less with myclobutanil 5 g/L or less                              | 160 162 210 162 351 279 282 290<br>294c [if spraying more than 500ml]<br>290 292b 294c 360 361 366                                     |
| Fluvalinate  | HG AL 0.5 g/L or less with myclobutanil 0.5 g/L or less                           | Nil                                                                                                                                    |
| Fluvalinate  | HG LD 7.5 g/L or less                                                             | 160 162 210 162 351                                                                                                                    |
| Fluvalinate  | SC 10 g/L or less with imidacloprid 10 g/L or less and myclobutanil 5 g/L or less | 160 162 210 162 351                                                                                                                    |
| Fluvalinate  | SC 250 g/L or less                                                                | 161 162 164 210 211 279 283 290<br>299 350 360 365 366                                                                                 |
| Fluxapyroxad | EC 62.5 g/L or less                                                               | 207 162 160 164 210 211 230 279<br>280 287 287b 282 290 292b 294c<br>299 351 360 361 365 366                                           |

| Substance         | Formulation                                  | Safety directions                                                                                                                                                    |
|-------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fluxapyroxad      | FS 333 g/L or less                           | 160 164 210 164 279 280 287 287b<br>283 290 292b 294c 351 360 361 366                                                                                                |
| Fluxapyroxad      | SC 300 g/L or less                           | 160 162 164 210 211 279 281 290<br>292b 294c 289c 290 292a 295a 351<br>360 361 366                                                                                   |
| Fluxapyroxad      | SC 300 g/L or less for turf use              | 160 162 164 210 211 279 281 282<br>290 292b 294c 351 360 361 366                                                                                                     |
| Fomesafen sodium  | SL 240 g/L or less                           | 207 162 160 164 210 211 340 343<br>279 281 290 292 294c 297a 351 361<br>362 297a 363 366                                                                             |
| Foramsulfuron     | SC 23 g/L or less                            | 160 162 161 164 180 210 211 340<br>342 340 343 279 280 281 283 290<br>292b 294c 351 360 361 366                                                                      |
| Forchlorfenuron   | EC 20 g/L or less in ethanol 700 g/L or less | 161 162 164 180 210 211 340 342<br>340 343 351 279 280 281 290 292<br>294 299 360 361 365 366                                                                        |
| Forchlorfenuron   | SL 10 g/L or less                            | 161 162 164 210 211 340 342 340<br>343 276 279 280 281 290 292 294<br>299 351 360 361 365 366                                                                        |
| Formaldehyde      | AC 400 g/L or less, more than 40 g/L         | 130 131 132 133 206 162 240 161<br>163 164 180 181 210 211 212 220<br>222 223 279 280 283 290 292 294<br>297 300 305 305b 340 342 340 343<br>351 360 361 363 366 364 |
| Formaldehyde      | HV AC 4 g/L or less                          | 161 162 160 164 210 211 340 342<br>340 343 351                                                                                                                       |
| Formaldehyde      | HV AC 40 g/L or less, more than 4 g/L        | 129 132 161 162 163 164 180 181<br>210 211 212 220 222 279 280 283<br>290 312 340 342 340 343 351                                                                    |
| Fosetyl aluminium | WG WP 800 g/kg or less                       | 129 133 161 162 163 210 162 220<br>221 223 279 280 285 290 299 310<br>290 306 279 282 290 291a 294c 297<br>306 351 360 361 365 366                                   |
| Furalaxyl         | WP 250 g/kg or less                          | 210 211 220 221 223 340 341 342<br>350                                                                                                                               |
| Fusidic acid      | Gel all strengths                            | 351                                                                                                                                                                  |
| <b>G</b>          |                                              |                                                                                                                                                                      |
| Gamma-cyhalothrin | See γ-Cyhalothrin                            |                                                                                                                                                                      |

| Substance            | Formulation                                                              | Safety directions                                                                                                                                          |
|----------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Garlic extract       | SC 1,300 g/L or less                                                     | 160 162 164 180 210 211 219 222<br>223 279 285 290 292 294c 297 299<br>330 332 340 341 342 340 341 343<br>350 360 361 365 366                              |
| Garlic extract       | GR 450 g/kg or less                                                      | 160 162 164 180 210 211 279 285<br>290 292b 321 297 340 343 350 360<br>361 297 366                                                                         |
| Geraniol             | CS 70 g/L or less with eugenol 40 g/L or less, and thymol 70 g/L or less | 161 162 160 164 163 180 210 211<br>279 280 281 (spray) 289g (open cab tractor) 290 292b 294c 299 289g (closed cab tractor) 290 292b 351<br>360 361 365 366 |
| Gibberellic acid     | OD (oil-based suspension concentrates)                                   | 180 351                                                                                                                                                    |
| Gibberellic acid     | LC 100 g/L or less                                                       | Nil                                                                                                                                                        |
| Gibberellic acid     | LD 20 g/L or less                                                        | Nil                                                                                                                                                        |
| Gibberellic acid     | SP 200 g/kg or less                                                      | Nil                                                                                                                                                        |
| Gibberellic acid     | TB 200 g/kg                                                              | Nil                                                                                                                                                        |
| Gibberellic acid     | SL 120 g/L or less in glycol ethers 900 g/L or less                      | 161 162 164 210 211 279 280 281<br>282 290 292b 294 351 360 361 366                                                                                        |
| Gibberellic acid     | SL 40 g/L or less in isopropyl alcohol                                   | 207 162 161 164 210 211 279 280<br>281 290 292 294 297 340 343 351<br>360 361 363 366                                                                      |
| Glufosinate-ammonium | AC 200 g/L or less with sodium lauryl ether sulphate 350 g/L or less     | 129 131 133 161 162 164 210 211<br>279 280 281 282 290 292a 295 299<br>340 342 340 343 351 360 361 365<br>366                                              |
| Glufosinate-ammonium | HG all forms and strengths                                               | 160 162 164 210 211 351                                                                                                                                    |
| Glufosinate-ammonium | ME 200 g/L or less with carfentrazone-ethyl 3.6 g/L or less              | 129 132 133 161 162 160 164 210<br>211 220 222 279 282 290 292a 294c<br>278 279 280 281 290 299 340 343<br>351 360 361 365 366                             |
| Glufosinate-ammonium | SG 880 g/L or less                                                       | 129 133 160 162 210 162 279 280<br>281 290 292 294c 351 360 361 366                                                                                        |
| Glufosinate-ammonium | SL 300 g/L or less                                                       | 129 132 160 162 190 210 162 220<br>223 279 280 281 290 292d 294c<br>289b 290 292c 294c 278 290 292d<br>300 289e 351 360 361 366 364                        |

| Substance            | Formulation                                                                                                | Safety directions                                                                                                                                                                                                                             |
|----------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Glufosinate-ammonium | SL 400 g/L or less, more than 300 g/L                                                                      | 129 132 161 211 180 190 210 211<br>220 223 279 280 281 290 292d 294c<br>297 289b 290 292c 294c 278 290<br>292d 300 289e 340 343 351 360 361<br>363 366 364                                                                                    |
| Glufosinate-ammonium | WG 500 g/kg or less                                                                                        | 160 162 164 190 210 211 279 280<br>281 290 292b 289e 290 292d 294c<br>300 351 360 361 364 366                                                                                                                                                 |
| Glutaraldehyde       | LD 155 g/L or less                                                                                         | 130 131 132 133 205 206 162 161<br>163 164 180 210 211 220 222 223<br>279 280 281 (282 spray) 290 292<br>294a 295 297 298 300 303 279 (282<br>washes, dips, foams) 290 292 294a<br>295 298 299 340 342 340 341 343<br>350 360 361 365 364 366 |
| Glutaraldehyde       | LD 155 g/L or less for small scale use as a disinfectant in veterinary surgeries or for surgical equipment | 130 131 132 133 205 206 162 161<br>163 164 180 210 211 220 222 223<br>279 280 281 (282 wash, dip) 290<br>292b 294a 295 297 340 342 340 341<br>343 350 360 361 363 366                                                                         |
| Glycolic acid        | AC 700 g/L or less                                                                                         | 205 206 162 163 164 210 211 220<br>222 223 330 332 340 342 340 343<br>279 280 287 290 292c 295 neoprene<br>296 351 360 361 362 366                                                                                                            |
| Glyodin              | AC all strengths                                                                                           | 161 162 163 164 210 211 212 279<br>281 282 290 292 294 299 340 342<br>350 360 361 365 366                                                                                                                                                     |
| Glyphosate acid      | HG EW 4.8 g/L or less with oxyfluorfen 4.8 g/L or less and diflufenican 0.29 g/L or less                   | 351                                                                                                                                                                                                                                           |
| Glyphosate acid      | HG EW 25.6 g/L or less with oxyfluorfen 25.6 g/L or less and diflufenican 1.5 g/L or less                  | 351                                                                                                                                                                                                                                           |
| Glyphosate acid      | SP 500 g/kg or less                                                                                        | 161 162 163 164 210 211 219 221<br>276 279 280 281 289b 289d 290<br>292a 294c 297 306 279 280 281<br>289a 289f 290 292d 294c 297 306<br>279 282 290 292b 295a 351 360 361<br>363 366                                                          |
| Glyphosate acid      | WG 800 g/kg or less in water soluble granules with ammonium 50 g/kg or less                                | 160 163 205 206 211 210 211 310<br>290 306 279 280 281 290 292b 294c<br>297 289 290 292b 297 340 342 340<br>343 351 360 361 366                                                                                                               |

| Substance                                                                                                                                             | Formulation                                                                 | Safety directions                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Glyphosate acid<br>[To be used with companion product containing monoethanolamine 615 g/L or less and polyethanoxo (15) tallow amine 415 g/L or less] | WG 970 g/kg or less                                                         | 205 206 211 129 131 132 210 211 220 221 279 285 290 292d 306 294c 298 296 289 290 294c 289a 290 292c 294c 350 360 361 362 366 |
| Glyphosate (ammonium salt)                                                                                                                            | HG Ready to use sprays with nonanoic acid                                   | 161 162 160 164 210 211 279 283 290 safety glasses 351                                                                        |
| Glyphosate (ammonium salt)                                                                                                                            | HG Ready to use gels with nonanoic acid                                     | 161 162 160 164 210 211 351                                                                                                   |
| Glyphosate (dimethylammonium salt)                                                                                                                    | SC 480 g/L or less                                                          | 161 162 160 164 180 210 211 181 279 283 290 294c 299 289 290 292c 294c 340 343 351 360 361 366                                |
| Glyphosate (isopropylamine salt)                                                                                                                      | AL SC 3.6 g/L or less with diflufenican 0.576 g/L or less                   | 351                                                                                                                           |
| Glyphosate (isopropylamine salt)                                                                                                                      | HG Ready to use sprays with nonanoic acid                                   | 161 162 160 164 210 211 279 283 290 safety glasses 351                                                                        |
| Glyphosate (isopropylamine salt)                                                                                                                      | EW 432 g/L or less with carfentrazone-ethyl 7.2 g/L or less                 | 160 164 161 162 210 211 279 280 285 283 290 292b 294c 299 289a 290 292c 294c 299 340 343 351 360 361 366                      |
| Glyphosate (isopropylamine salt)                                                                                                                      | HG EM 120 g/L or less                                                       | 161 162 164 210 211 279 313 290 298 351                                                                                       |
| Glyphosate (isopropylamine salt)                                                                                                                      | HG EM 120 g/L or less with diuron 200 g/L or less                           | 161 162 164 210 211 279 313 290 292b 294 298 351 360 361 366                                                                  |
| Glyphosate (isopropylamine salt)                                                                                                                      | HG LC 7.4 g/L or less with 0.72 g/L triclopyr as triethylamine salt         | 160 162 210 162 340 343 351                                                                                                   |
| Glyphosate (isopropylamine salt)                                                                                                                      | HG LC 143 g/L or less with 15.1 g/L triclopyr or less as triethylamine salt | 160 162 210 162 340 343 351                                                                                                   |
| Glyphosate (isopropylamine salt)                                                                                                                      | HG SC 125 g/L or less with diflufenican 20 g/L or less                      | 351                                                                                                                           |
| Glyphosate (isopropylamine salt)                                                                                                                      | LD AC all strengths                                                         | 120 161 162 164 210 211 279 285 290 294 299 279 313 290 291 298 350 360 361 365 366                                           |
| Glyphosate (isopropylamine salt)                                                                                                                      | SL 500 g/L or less                                                          | 161 162 164 210 211 276 279 280 281 282 290 292b 294c 278 290 299 279 287 287b 279 313 290 291 298 351 360 361 365 366        |
| Glyphosate (isopropylamine salt)                                                                                                                      | SP 850 g/kg or less                                                         | 129 133 161 162 164 210 211 279 285 290 294 299 350 360 361 365 366                                                           |

| Substance                                                       | Formulation                                                                                                                                           | Safety directions                                                                                                                                       |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Glyphosate (monoethanolamine salt)                              | AC 750 g/L or less in surfactant 125 g/L or less                                                                                                      | 207 162 161 164 210 211 279 280<br>281 282 290 292 295 297 340 343<br>340 342 351 360 361 363 366                                                       |
| Glyphosate (mono-ammonium salt)                                 | HG DF ST 225 g/kg or less with simazine 450 g/kg or less, when packed in individual sachets containing 50 g or less of product.                       | 161 162 164 210 211 279 283 290<br>312 351 360 361                                                                                                      |
| Glyphosate (mono-ammonium salt)                                 | HG WG 700 g/kg or less                                                                                                                                | 160 162 351                                                                                                                                             |
| Glyphosate (mono-ammonium salt)                                 | HG WG 680 g/kg or less in polyoxyethylene tallow amine 220 g/kg or less, when packed in individual PVA sachets containing 35 g or less of the product | 129 133 207 162 161 164 210 211<br>340 343 351                                                                                                          |
| Glyphosate (mono-ammonium salt)                                 | WG 700 g/kg in hydroxypropyl methylcellulose capsules (each capsule contains 261 mg glyphosate)                                                       | 129 133 341 (capsule contents) 207<br>162 161 164 210 211 141 120 290<br>321 351                                                                        |
| Glyphosate (mono-ammonium salt)                                 | WG 700 g/kg or less in polyoxyethylene tallow amine 200 g/kg or less                                                                                  | 129 133 207 162 161 164 210 211<br>279 280 285 290 294 297 340 343<br>350 360 361 363 366                                                               |
| Glyphosate (mono-ammonium salt)                                 | WG 850 g/kg or less                                                                                                                                   | 129 133 161 162 164 210 211 279<br>285 290 294 299 350 360 361 365<br>366                                                                               |
| Glyphosate (potassium salt)                                     | SL 540 g/L or less                                                                                                                                    | 161 162 160 164 210 211 279 280<br>281 282 290 292b 294d 299 340 343<br>351 360 361 365 366                                                             |
| Glyphosate (potassium salt)                                     | AC 620 g/L or less                                                                                                                                    | 161 162 160 163 180 210 211 279<br>280 281 282 290 292b 295 299 340<br>343 351 360 361 365 366                                                          |
| Glyphosate (potassium salt)                                     | AC 750 g/L or less with ethoxylated fatty amines 150 g/L or less, more than 50 g/L                                                                    | 161 162 164 210 211 279 280 281<br>282 290 292a 295 299 340 342 340<br>343 351 360 361 365 366                                                          |
| Glyphosate (potassium salt)                                     | HG SL 600 g/L or less                                                                                                                                 | 160 162 210 162 351                                                                                                                                     |
| Glyphosate (potassium salt)                                     | WG 800 g/kg                                                                                                                                           | 161 162 134 210 211 279 287 287b<br>290 292b 299 278 279 287 287b<br>289d 290 292c 289a 290 292c 294c<br>278 279 313 290 291 298 351 360<br>361 365 366 |
| Glyphosate (potassium, mono-ammonium and monomethylamine salts) | SL 600 g/L or less                                                                                                                                    | 160 162 164 210 211 279 280 281<br>282 290 292a 294c 351 360 361 366                                                                                    |

| Substance                  | Formulation                                                                                                                                             | Safety directions                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Glyphosate (sodium salt)   | SP 700 g/kg or less                                                                                                                                     | 161 162 164 210 211 219 221 223<br>279 281 282 290 292 294 296 340<br>343 351 360 361 362 366                                                   |
| Glyphosate trimesium       | AC 480 g/L or less                                                                                                                                      | 129 132 133 161 162 164 210 211<br>220 223 279 281 282 290 294 296<br>350 360 361 362 366                                                       |
| GnRH/GnRF vaccines         | Any                                                                                                                                                     | 279 283 273 290 295b                                                                                                                            |
| Grapiprant                 | TB 100 mg or less                                                                                                                                       | 351                                                                                                                                             |
| Green lipped mussel powder | VF 367 g/kg or less with shark cartilage powder 123 g/kg or less with abalone powder 123 g/kg or less with Biota orientalis oil extract 50 g/kg or less | 160 162 210 162 351 360 361 366                                                                                                                 |
| Guazatine                  | LD 400 g/L or less                                                                                                                                      | 120 129 133 130 132 207 162 210<br>162 279 280 281 290 299 340 343<br>350 360 361 363                                                           |
| <b>H</b>                   |                                                                                                                                                         |                                                                                                                                                 |
| Halofuginone               | LD 0.55 g/L or less in lactic acid 11 g/L or less                                                                                                       | 161 162 164 210 211 340 342 340<br>343 279 283 290 292b 294b 360 361<br>366 351                                                                 |
| Halofuginone               | VF 6 g/kg or less with calcium carbonate                                                                                                                | 129 131 133 207 162 161 164 210<br>211 220 221 340 343 279 280 281<br>290 292b 294b 297 351 360 361 363<br>366                                  |
| Halosulfuron-methyl        | DF WG 750 g/kg or less                                                                                                                                  | 129 133 221 161 162 210 211 351                                                                                                                 |
| Haloxypop                  | EC 125 g/L or less                                                                                                                                      | 120 161 162 279 283 290 292 294<br>297 351 360 361 363 366                                                                                      |
| Haloxypop                  | EC 900 g/L or less                                                                                                                                      | 129 133 207 162 164 210 211 279<br>280 281 282 290 292b 294 299 351<br>360 361 365 366                                                          |
| Haloxypop-p                | EC 900 g/L or less                                                                                                                                      | 129 133 160 162 164 210 211 279<br>280 281 282 290 292d 294c 306 279<br>280 281 289d 290 292c 294c 306<br>289d 290 292b 294c 351 360 361<br>366 |
| Haloxypop-R-methyl         | EC 600 g/L or less, more than 130 g/L                                                                                                                   | 129 133 161 162 164 210 211 279<br>281 290 292 294 299 351 360 361<br>365 366                                                                   |
| Haloxypop-R-methyl         | EC 130 g/L or less                                                                                                                                      | 120 161 162 160 164 210 211 279<br>281 290 292 294 299 340 343 351<br>360 361 365 366                                                           |

| Substance          | Formulation                                            | Safety directions                                                                                                                                               |
|--------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Haloxyfop-R-methyl | WG 260 g/kg or less                                    | 120 161 162 141 210 162 279 281<br>282 290 292 299 340 343 351 360<br>361 365 366                                                                               |
| Heliothis NP       | WP 4 g/kg or less                                      | Nil                                                                                                                                                             |
| HCB                | DU 100 g/kg or less                                    | 210 211 220 221 279 280 283 290<br>294 296 350 360 361 362 366                                                                                                  |
| Hexaconazole       | SC 50 g/L or less                                      | 160 162 164 210 211 351                                                                                                                                         |
| Hexanol            | LD                                                     | Nil                                                                                                                                                             |
| Hexazinone         | GR 150 g/kg or less with 38 g/kg or less<br>Clopyralid | 129 132 161 162 210 211 220 221<br>279 280 286 283 290 299 306 351<br>360 361 365                                                                               |
| Hexazinone         | GR 200 g/kg or less                                    | 161 162 164 210 211 220 221 279<br>283 290 294 299 350 360 361 365<br>366                                                                                       |
| Hexazinone         | GR 750 g/kg                                            | 129 133 207 162 161 164 210 211<br>220 221 279 283 290 292 294 297<br>340 342 340 343 350 360 361 363<br>366                                                    |
| Hexazinone         | SL 250 g/L or less                                     | 161 162 164 210 211 220 223 276<br>279 280 281 spray or using<br>concentrated product 290 292a 294c<br>299 279 282 290 292b 294c 340 342<br>351 360 361 365 366 |
| Hexazinone         | WG 750 g/kg or less                                    | 129 133 161 162 210 162 279 280<br>285 282 290 299 351 360 361 365<br>366                                                                                       |
| Hexazinone         | SL 125 g/L or less with imazapic 25 g/L or<br>less     | 129 133 161 162 160 164 210 211<br>279 280 285 290 292b 294c 365 279<br>282 290 292b 340 343 351 360 361<br>365 366                                             |
| Hexazinone         | SP 900 g/kg or less                                    | 161 162 164 210 211 220 221 279<br>280 281 282 290 294 299 340 342<br>350 360 361 365 366                                                                       |
| Hexazinone         | WP 132 g/kg or less                                    | 161 162 164 210 211 220 221 279<br>280 281 282 290 294 299 340 342<br>350 360 361 365 366                                                                       |
| Hexythiazox        | EC 100 g/L or less in xylene all strengths             | 207 162 161 164 210 211 340 342<br>340 343 279 280 281 290 292 294<br>297 351 360 361 363 366                                                                   |
| Hydramethylnon     | BA in welded plastic labyrinth                         | Nil                                                                                                                                                             |

| Substance                                | Formulation                                                                                | Safety directions                                                                                                                                                             |
|------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hydramethylnon                           | BA 10 g/kg or less                                                                         | 308 290 312                                                                                                                                                                   |
| Hydramethylnon                           | Gel 21 g/kg or less                                                                        | 129 133 279 283 290 312 351 360 361                                                                                                                                           |
| Hydrocarbons liquid in pesticidal paints | LD                                                                                         | 160 162 164 210 211 220 222 223 272                                                                                                                                           |
| Hydrocarbons liquid in pesticidal paints | Paint 400 g/L or less                                                                      | 129 133 161 162 164 180 181 210 211 270 271 272 279 283 290 292b 312 351 360 361 366                                                                                          |
| Hydrocortisone aceponate                 | LD 0.6 g/L or less                                                                         | 161 162 210 162 340 343 351                                                                                                                                                   |
| Hydrocortisone aceponate                 | LD 1.11 g/L or less                                                                        | 160 164 161 162 180 210 211 279 283 290 312 340 343 351                                                                                                                       |
| Hydrogen peroxide                        | SL 45 g/L or less                                                                          | 129 133 160 163 164 161 162 210 211 220 223 279 280 281 282 290 297a 312 351 360 363a 312                                                                                     |
| Hydrogen peroxide                        | AC 350 g/L or less                                                                         | 130 132 133 205 206 162 164 170 171 172 260 161 163 121 160 162 164 210 211 220 222 279 280 281 290 292d 294c 300 297 298 316 320 340 342 340 343 351 360 361 363 364 366 370 |
| Hydrogen peroxide                        | AC 600 g/L or less for use in pools and spas                                               | 130 133 205 206 211 160 163 210 211 220 222 279 283 290 312 297 330 332 351 360 361 363                                                                                       |
| Hydrogen peroxide                        | HG AC 150 g/L or more for use in pools and spas                                            | 205 206 162 163 164 210 211 220 222 279 283 290 312 340 343 340 342 351                                                                                                       |
| Hydroxypropyl methylcellulose            | HG AL 5 g/L or less                                                                        | 160 162 210 162 340 343 351                                                                                                                                                   |
| Hydroxypropyl methylcellulose            | SL 50 g/L or less in isopropanol 150 g/L or less                                           | 161 162 180 210 211 340 343 351                                                                                                                                               |
| 8-Hydroxyquinoline sulphate              | WP all strengths                                                                           | Nil                                                                                                                                                                           |
| <b>I</b>                                 |                                                                                            |                                                                                                                                                                               |
| Ibafloxacin                              | HV TB 300 mg/tablet or less                                                                | Nil                                                                                                                                                                           |
| Imazalil                                 | AE 20 g/kg or less                                                                         | 161 162 180 210 162 181 340 343 279 283 290 294 351                                                                                                                           |
| Imazalil                                 | EC 150 g/L or less with benzyl alcohol 100 g/L or less and docusate sodium 450 g/L or less | 129 132 133 160 163 161 162 164 180 210 211 279 280 287 287b 281 290 292a 294c 301 340 342 340 343 351 360 361 364 366                                                        |

| Substance        | Formulation                                                         | Safety directions                                                                                                                       |
|------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Imazalil         | EC 500 g/L or less with dodecylbenzene sulfonic acid 80 g/L or less | 129 133 161 164 207 162 210 211<br>279 280 281 290 292b 294 297 340<br>343 351 360 361 363 366                                          |
| Imazalil         | EC 800 g/L or less                                                  | 210 211 279 281 290 299 350 360<br>365                                                                                                  |
| Imazalil         | EW 200 g/L or less                                                  | 161 162 164 180 210 211 279 280<br>281 290 292b 294 351 360 361 366                                                                     |
| Imazalil         | SP 750 g/kg or less                                                 | 129 133 210 211 351                                                                                                                     |
| Imazalil sulfate | WG 750 g/kg or less                                                 | 129 132 133 207 162 161 164 180<br>210 211 220 223 279 280 281 290<br>292 294c 297 310 290 306 289 290<br>292b 294c 299 351 360 361 365 |
| Imazamox         | SL 33 g/L or less with imazapyr 15 g/L or less                      | 160 162 164 210 211 276 279 280<br>281 290 292b 294c 351 360 361 366                                                                    |
| Imazamox         | AC 120 g/L or less                                                  | Nil                                                                                                                                     |
| Imazamox         | SL 350 g/L or less                                                  | 160 162 210 162 351                                                                                                                     |
| Imazamox         | WG 700 g/kg or less                                                 | 161 162 279 280 281 290 299 340<br>343 351 360 365                                                                                      |
| Imazapic         | AC 240 g/L or less                                                  | 161 162 210 162 279 280 281 290<br>294 351 360 361                                                                                      |
| Imazapic         | WG 525 g/kg or less with imazapyr 175 g/kg or less                  | 161 162 164 210 211 279 280 281<br>290 294 299 340 343 351 360 361<br>365                                                               |
| Imazapic         | WG 900 g/kg or less                                                 | 161 211 210 211 279 280 281 290<br>294 299 340 343 351 360 361 365                                                                      |
| Imazapyr         | EC 250 g/L or less                                                  | 219 223 161 162 164 210 211 279<br>281 282 290 312 351 360 361                                                                          |
| Imazapyr         | SL 150 g/L or less with glyphosate 150 g/L or less                  | 160 162 164 210 211 279 280 285<br>282 290 292b 294c 278 289e 290<br>292c 294c 351 360 361 366                                          |
| Imazapyr         | WG 750 g/kg or less                                                 | 161 162 164 210 211 279 280 281<br>290 292b 294 297 306 279 282 290<br>292b 294 340 343 351 360 361 363<br>366                          |
| Imazethapyr      | AC 240 g/L or less                                                  | 219 223 161 162 164 210 211 279<br>281 290 292 312 299 351 360 361<br>365 366                                                           |

| Substance    | Formulation                                                                         | Safety directions                                                                                        |
|--------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Imazethapyr  | WG 700 g/kg or less                                                                 | 207 162 161 164 210 211 279 281<br>290 292 294 297 340 343 351 360<br>361 363 366                        |
| Imazethapyr  | WG 525 g/kg or less with imazapyr<br>175 g/kg or less                               | 207 162 210 162 279 280 281 290<br>297 340 343 351 360 363                                               |
| Imepitoin    | TB 400 mg or less                                                                   | 351                                                                                                      |
| Imepitoin    | TB 400 mg or less with fluensulfone                                                 | 161 162 164 180 210 211 279 280<br>281 290 292b 294c 299 351 360 361<br>366                              |
| Imidacloprid | FS 180 g/L or less with metalaxyl 30 g/L<br>or less and flutriafol 6.25 g/L or less | 160 162 210 162 279 280 287 287b<br>281 290 292c 294c 351 360 361 366                                    |
| Imidacloprid | FS 200 g/L or less                                                                  | 160 162 210 162 279 280 287b 290<br>292b 294 351 360 361 366                                             |
| Imidacloprid | FS 370 g/L or less with tebuconazole<br>14 g/L or less                              | 129 132 133 160 162 164 180 210<br>211 220 222 223 279 280 287 287b<br>290 292b 294c 300 351 360 361 366 |
| Imidacloprid | FS 370 g/L or less with Triadimenol<br>120 g/L or less                              | 129 132 133 160 162 164 180 210<br>211 220 222 223 279 280 287 287b<br>290 292b 294c 300 351 360 361 366 |
| Imidacloprid | FS 600 g/L or less                                                                  | 129 133 160 162 164 180 210 211<br>279 280 283 290 294 351 360 361                                       |
| Imidacloprid | GB 100 g/kg with Z-9-tricosene 1 g/kg or<br>less                                    | 279 280 281 282 290 292a 295 294c<br>351                                                                 |
| Imidacloprid | GR 60 g/kg or less with calcium carbonate<br>500 g/kg or less                       | 161 162 163 164 210 211 220 221<br>279 280 287b 290 292b 294c 297<br>306 340 343 351 360 361 363 366     |
| Imidacloprid | HG Gel 25 g/kg or less                                                              | 161 162 210 162 351                                                                                      |
| Imidacloprid | HG AE 0.25 g/kg or less                                                             | 160 162 164 210 211 340 343 351                                                                          |
| Imidacloprid | HG AL 0.125 g/L or less                                                             | 351                                                                                                      |
| Imidacloprid | HG GB 5 g/kg with Z-9-tricosene 1 g/kg or<br>less                                   | 161 162 210 162 279 283 290 292b<br>312 297 340 343 351 360 361 363<br>366                               |
| Imidacloprid | HG GR 70 g/kg or less                                                               | 129 132 133 279 283 290 321 351                                                                          |
| Imidacloprid | HG SC 20 g/L or less                                                                | Nil                                                                                                      |
| Imidacloprid | HG TB 200 g/kg or less                                                              | 129 133 160 162 164 210 211 290<br>312 351                                                               |

| Substance    | Formulation                                                                       | Safety directions                                                                                 |
|--------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Imidacloprid | HG WG 50 g/kg or less in urea                                                     | 160 162 164 210 211 351                                                                           |
| Imidacloprid | HV SA 100 g/L or less in benzyl alcohol                                           | 129 132 133 161 162 210 162 220<br>222 340 343 351                                                |
| Imidacloprid | HV SA 100 g/L or less with moxidectin<br>25 g/L or less in benzyl alcohol         | 129 133 207 162 180 210 162 340<br>343 351                                                        |
| Imidacloprid | LC 210 g/L or less in N-methyl-2-<br>pyrrolidone 425 g/L or less                  | 129 133 161 162 210 162 279 283<br>290 296 351 360 362                                            |
| Imidacloprid | LD 1 g/kg or less with isobutane                                                  | 161 162 164 210 211 340 342 340<br>343 351 279 283 290 292 294 299<br>360 361 365 366             |
| Imidacloprid | LD 35 g/L                                                                         | 161 162 210 162 340 343 279 280<br>290 299 351                                                    |
| Imidacloprid | PD all strengths when used in expanded<br>polystyrene foam manufacture            | 129 133 279 280 285 290 292b 300<br>307 351 360 364 366                                           |
| Imidacloprid | PO 35 g/L or less with N-methyl-2-<br>pyrrolidone 350 g/L or less                 | 161 162 210 162 279 280 283 290<br>299 351                                                        |
| Imidacloprid | SC 30 g/L or less                                                                 | 160 162 210 162 351                                                                               |
| Imidacloprid | SC 200 g/L or less for termiticide<br>application                                 | 129 133 160 162 164 180 210 211<br>279 283 290 292 294 330 331 332<br>340 341 342 351 360 361 366 |
| Imidacloprid | SC 200 g/L or less                                                                | 129 133 160 162 164 180 210 211<br>279 285 290 292b 294c 297 351 360<br>361 366                   |
| Imidacloprid | SC 350 g/L or less with 250 g/L or less<br>Thiodicarb and 50 g/L or less Fipronil | 130 132 133 210 211 220 222 279<br>280 285 290 292b 294c 301 351 360<br>361 366 364               |
| Imidacloprid | SC 370 g/L or less, more than 200 g/L                                             | 129 133 180 279 285 290 292 294<br>296 351 360 361 362 366                                        |
| Imidacloprid | SC 650 g/L                                                                        | 129 133 161 162 164 180 210 211<br>279 280 283 290 294 351 360 361                                |
| Imidacloprid | SL 200 g/L in dimethyl sulfoxide 700 g/kg<br>or less                              | 129 133 160 162 164 210 211 279<br>285 290 292b 295 (chemical<br>resistant) 351 360 361 366       |
| Imidacloprid | TB 200 g/kg or less                                                               | 160 162 164 210 211 351 290 312                                                                   |
| Imidacloprid | WG 720 g/kg or less                                                               | 129 133 160 162 164 210 211 289<br>290 292b 294c 300 351 360 361 364<br>366                       |

| Substance                       | Formulation                                                                                                                                                           | Safety directions                                                                                                                                            |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Imidacloprid                    | WP 750 g/kg or less                                                                                                                                                   | 129 133 161 162 164 219 221 180<br>210 211 279 280 283 290 292 294<br>299 340 343 351 360 361 365                                                            |
| Imidapril hydrochloride         | PD all strengths                                                                                                                                                      | 160 162 210 162 351                                                                                                                                          |
| Imiprothrin                     | AE 1.5 g/kg or less with esbiothrin 1 g/kg and permethrin 0.3 g/kg or less                                                                                            | 160 162 164 210 162 164 220 223<br>340 343 351                                                                                                               |
| Imiprothrin                     | SE 20 g/L or less with bifenthrin 104 g/L or less (application by crack and crevice spray)                                                                            | 129 132 133 161 164 207 162 210<br>211 220 279 280 287 287b 290 292b<br>294c 297 300 307 279 282 290 292c<br>294c 340 342 340 343 351 360 361<br>363 364 366 |
| Indaziflam                      | SC 200 g/L or less                                                                                                                                                    | 160 162 210 162 279 280 287 287b<br>282 290 292b 289a 290 292c 294c<br>351 360 361 366                                                                       |
| Indaziflam                      | SC 500 g/L or less                                                                                                                                                    | 160 162 210 162 279 280 287 287b<br>282 290 292b 289a 290 292b 294c<br>351 360 361 366                                                                       |
| Indole acetic acid (IAA)        | LD 0.005 g/L or less when included with naphthalene acetic acid 0.005 g/L, vitamin B1, B2, B6 and niacin                                                              | Nil                                                                                                                                                          |
| 4-Indol-3-yl butyric acid (IBA) | HG Gel 4 g/L or less                                                                                                                                                  | Nil                                                                                                                                                          |
| 4-Indol-3-yl butyric acid (IBA) | WP 1 g/kg or less                                                                                                                                                     | Nil                                                                                                                                                          |
| 4-Indol-3-yl butyric acid (IBA) | SL 10 g/L or less with kinetin 1.6 g/L or less                                                                                                                        | 161 162 210 162 279 283 290 299<br>351 360 362 363                                                                                                           |
| 4-Indol-3-yl butyric acid (IBA) | SL 10 g/L or less with hydrochloric acid 10 g/L or less                                                                                                               | 161 162 170 172 210 162 279 283<br>290 299 340 343 360 362 363 351                                                                                           |
| Indoxacarb                      | BA 10 g/kg or less                                                                                                                                                    | 351                                                                                                                                                          |
| Indoxacarb                      | BA 15 g/kg or less                                                                                                                                                    | 160 162 210 162 351                                                                                                                                          |
| Indoxacarb                      | EC 150 g/L or less                                                                                                                                                    | 129 133 161 162 164 210 211 279<br>280 281 290 292b 294 351 360 361<br>366                                                                                   |
| Indoxacarb                      | EC 150 g/L or less in N,N-Dimethylformamide in 200 g/L or less                                                                                                        | 129 133 161 162 164 210 211 180<br>181 279 280 281 282 290 292d 294<br>299 351 360 361 365 366                                                               |
| Indoxacarb                      | EC 150 g/L or less indoxacarb with 110 g/L or less alcohol ethoxylate, 500 g/L or less N-methyl-2-pyrrolidone (LD), 70 g/L or less dodecylbenzene sulphonic acid (AC) | 129 133 161 162 164 160 163 180<br>210 211 220 222 279 280 281283<br>290 292b 294 297 340 343 350 360<br>361 363 366                                         |

| Substance                    | Formulation                                                         | Safety directions                                                                                                         |
|------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Indoxacarb                   | EC 170 g/L or less in dimethylacetamide<br>610 g/L or less          | 129 133 161 162 160 164 180 210<br>211 279 280 281 290 292b 294c 299<br>279 282 290 292b 294c 351 360 361<br>365 366      |
| Indoxacarb                   | OD 200 g/L or less                                                  | 129 133 279 280 281 282 290 292b<br>294c 289c (open cab) 290 292a 294c<br>351 360 361 366                                 |
| Indoxacarb                   | PA 2.5 g/kg or less when presented in a<br>welded plastic labyrinth | Nil                                                                                                                       |
| Indoxacarb                   | PA 3.5 g/kg or less when presented in a<br>welded plastic labyrinth | Nil                                                                                                                       |
| Indoxacarb                   | SC 200 g/L or less                                                  | 129 133 161 162 160 164 180 210<br>211 279 280 281 290 292b 294c 299<br>289b 290 292b 294c 340 343 351<br>360 361 365 366 |
| Indoxacarb                   | SC 350 g/L or less with novaluron 90 g/L<br>or less                 | 160 162 210 162 220 222 223 279<br>280 281 290 292b 294c 297 289b<br>290 292b 294c 289c 290 292b 351<br>360 361 363 366   |
| Indoxacarb                   | WG 300 g/kg or less                                                 | 129 133 161 162 210 162 279 280<br>281 292b 294c 299 279 282 290<br>292b 294c 340 343 351 360 361 365<br>366              |
| Indoxacarb                   | WG 400 g/kg or less                                                 | 129 133 161 162 164 210 211 279<br>280 281 290 292 294 299 279 282<br>290 292 294c 340 343 351 360 361<br>365 366         |
| Indoxacarb                   | WG 430 g/kg or less                                                 | 129 133 279 280 281 282 290 292b<br>351 360 366                                                                           |
| Insulin Like Growth Factor I | LD 2.5 g/L or Less                                                  | Nil                                                                                                                       |
| Iodine                       | GR 1,000 g/kg                                                       | 129 133 205 206 162 164 161 163<br>210 211 220 221 340 342 340 343<br>279 283 290 292b 294 297 351 360<br>361 363 366     |
| Iodine                       | LD 4.5 g/L or less in 25 g/L or less<br>glycerine                   | Nil                                                                                                                       |
| Iodine (sodium salt)         | SP all strengths, with sodium<br>percarbonate                       | 207 162 163 164 210 211 220 221<br>272 279 (281 spray or dip) 290 294<br>297 340 342 340 343 351 360 361<br>363           |
| Iodocarb                     | LD all strengths                                                    | 160 162 210 211 279 281 290 299<br>351 360 365                                                                            |

| Substance                       | Formulation                                                                            | Safety directions                                                                                                  |
|---------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Iodosulfuron-methyl sodium salt | SC 100 g/l or less with mefenpyr-diethyl 300 g/L or less                               | 161 162 210 162 279 280 281 290 292d 295 chemical resistant 299 340 343 351 360 361 365 366                        |
| Iodosulfuron-methyl sodium salt | WG 50 g/kg or less with mefenpyr-diethyl 150 g/kg or less                              | 207 162 161 164 210 211 279 280 281 290 292a 294 297 340 343 351 360 361 363 366                                   |
| Iodosulfuron-methyl sodium salt | WG 100 g/kg or less                                                                    | 161 162 210 162 279 280 281 290 294 297 340 343 351 360 361 363                                                    |
| Ioxynil                         | EC 250 g/L or less                                                                     | 130 133 160 162 210 211 220 223 279 281 290 292 294 296 350 360 361 362 366                                        |
| Ioxynil                         | EC 500 g/L or less with 220 g/L hydrocarbons liquid and 260 g/L N-methyl-2-pyrrolidone | 130 133 129 132 160 164 161 162 180 210 211 220 223 279 280 281 283 289b 290 292b 294c 299 351 360 361 362 363 366 |
| Ipconazole                      | EC all strengths                                                                       | 160 162 279 283 or handling treated seed 290 292b 294c 351 360 361 366                                             |
| Ipconazole                      | ES 25 g/L or less with metalaxyl 20 g/L or less                                        | 160 162 210 162 279 280 287 287b 283 290 292b 293c (chemical resistant) 294c 299 351 360 361 365 366               |
| Iprodione                       | FS 600 g/L or less                                                                     | 160 162 210 162 279 280 283 290 292b 294 296 351 360 361 362 366                                                   |
| Iprodione                       | SC all strengths with liquid hydrocarbon                                               | 161 211 210 211 219 222 351                                                                                        |
| Iprodione                       | SC 260 g/L or less with trifloxystrobin 16 g/L or less                                 | 160 162 279 280 287 287b 281 282 290 292 294c 279 282 289e 290 292d 294c 340 343 351 360 361 366                   |
| Iprodione                       | SC 625 g/L or less                                                                     | 160 162 164 210 211 279 280 281 283 290 292b 294c 278 290 297 279 285 351 360 361                                  |
| Iprodione                       | WG 800 g/kg or less                                                                    | 161 162 210 162 279 280 281 290 292 294 297 279 282 290 292 294 340 343 351 360 361 363 366                        |
| Iron carbonyl (elemental iron)  | HG BA 10 g/kg or less                                                                  | 160 162 210 162 351                                                                                                |
| Iron carbonyl (elemental iron)  | BA 10 g/kg or less                                                                     | 160 162 210 162 279 283 287b 290 306 340 343 351                                                                   |
| Iron phosphate                  | HG BA 7.56 g/kg or less                                                                | 160 162 210 162 351                                                                                                |
| Iron phosphate                  | RB 10 g iron/kg as iron phosphate or less                                              | 160 162 164 210 211 308 290 321 351                                                                                |

| Substance                     | Formulation                                                                                                     | Safety directions                                                                                                                      |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Isoeugenol                    | LC 540 g/L or less                                                                                              | 129 133 161 162 164 210 211 180<br>181 279 280 281 287 290 292b 294<br>299 279 282 290 292b 294 340 342<br>340 343 350 360 361 365 366 |
| Isofetamid                    | SC 400 g/L or less                                                                                              | 279 280 281 282 290 292b 295a 351<br>360 361 366                                                                                       |
| Isoflurane                    | LD all strengths                                                                                                | 160 162 164 210 211 272                                                                                                                |
| Isophorone                    | All strengths                                                                                                   | 161 162 163 164 210 211 220 222<br>223 350                                                                                             |
| Isopyrazam                    | EC 125 g/L or less                                                                                              | 129 132 133 207 162 161 164 210<br>211 220 223 279 280 281 290 292b<br>294c 297 340 342 340 343 351 360<br>361 363 366                 |
| Isostearyl alcohol ethoxylate | LD all strengths                                                                                                | 161 162 210 162 279 280 281 282<br>290 292b 294 351 360 361 366                                                                        |
| Isoxaben                      | DF 750 g/L or less                                                                                              | 161 162 164 210 211 340 343 351<br>279 280 281 290 292 294 299 360<br>361 365 366                                                      |
| Isoxaben                      | SC 500 g/L or less                                                                                              | 161 162 164 210 211 279 280 281<br>290 294 299 340 343 351 360 361<br>365                                                              |
| Isoxaben                      | WG 750 g/kg or less containing florasulam<br>40 g/kg or less and anionic surfactants<br>100 g/kg or less        | 161 162 160 164 180 210 211 279<br>287 287b 283 290 292b 294c 299<br>279 282 289e 290 292c 294c 299<br>340 343 351 360 361 365 366     |
| Isoxaflutole                  | WG 750 g/kg or less                                                                                             | 161 162 164 210 211 279 280 281<br>290 292a 294c 299 279 282 290<br>292a 294c 340 343 351 360 361 365<br>366                           |
| Ivermectin                    | All forms and strengths other than when<br>separately specified                                                 | 130 133 210 211 212                                                                                                                    |
| Ivermectin                    | AC 16 g/L or less                                                                                               | 130 133 180 181 279 285 290 292b<br>295 351                                                                                            |
| Ivermectin                    | BL 75 g/L or less, more than 10 g/L                                                                             | 120 130 131 133 161 162 164 210<br>211 279 281 290 292 293a 294 296<br>298 330 332 340 342 340 343 350<br>360 361 362 363 366          |
| Ivermectin                    | EW 1 g/L or less with levamisole 30 g/L or<br>less, albendazole 20 g/L or less, and<br>selenium 0.5 g/L or less | 161 162 164 210 211 279 280 286<br>290 294 351 360 361                                                                                 |

| Substance  | Formulation                                                                                                              | Safety directions                                                                                     |
|------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Ivermectin | IR all strengths with or without albendazole and trace minerals                                                          | Nil                                                                                                   |
| Ivermectin | LD 1 g/L or less with propylene glycol                                                                                   | 160 162 164 210 211 351                                                                               |
| Ivermectin | LD 1 g/L or less with selenium 0.6 g/L or less                                                                           | 160 162 164 210 211 351                                                                               |
| Ivermectin | LD 4 g/L or less with benzyl alcohol 100 g/L or less praziquantel 50 g/L or less and oxbendazole 200 g/L or less         | 129 133 161 162 164 210 211 382<br>279 280 285 290 294c 279a 279 283<br>390 394c 340 343 360 361 363a |
| Ivermectin | LD 35 g/L or less                                                                                                        | 130 133 160 162 210 162 351                                                                           |
| Ivermectin | PA 4 g/kg or less with benzyl alcohol 100 g/kg or less and praziquantel 50 g/kg or less and oxbendazole 200 g/kg or less | 129 133 161 162 164 210 211 382<br>279 283 290 294b 340 343 360 361                                   |
| Ivermectin | PA 10 g/kg or less with benzyl alcohol 100 g/kg or less                                                                  | 129 133 161 162 164 210 211 340<br>343 351                                                            |
| Ivermectin | PA 20 g/kg or less                                                                                                       | 129 133 160 162 164 210 211 351                                                                       |
| Ivermectin | PA 20 g/kg or less with propylene glycol 800 g/kg or less                                                                | 129 133 161 162 164 210 211 351                                                                       |
| Ivermectin | PO 10 g/L or less with 800 g/L or less isopropyl alcohol                                                                 | 130 133 161 162 164 210 211 340<br>342 340 343 351                                                    |
| Ivermectin | PO 10 g/L or less with benzyl alcohol 200 g/L or less                                                                    | 130 133 161 162 164 210 211 279<br>283 290 292 294 297 340 343 351<br>360 361 363 366                 |
| Ivermectin | PO 10 g/L or less with diethylene glycol monobutyl ether 200 g/L or less                                                 | 129 133 161 162 164 210 211 279<br>283 290 292b 294c 297 351 360 361<br>363 366                       |
| Ivermectin | PO 15 g/L or less with triclabendazole 250 g/L or less                                                                   | 130 133 161 162 210 211 279 280<br>283 290 292 297 294 340 343 351<br>360 361 363 366                 |
| Ivermectin | SC 10 g/L or less with benzyl alcohol 30 g/L or less                                                                     | 129 133 161 162 164 210 211 382<br>279 281 282 292b 312 351 360 361                                   |
| Ivermectin | TB 0.3 mg or less                                                                                                        | Nil                                                                                                   |
| Ivermectin | TB 7 mg or less, more than 0.3 mg                                                                                        | 129 133 351                                                                                           |
| Ivermectin | TB 20 g/kg or less                                                                                                       | 129 133 160 162 164 210 211 351                                                                       |
| Ivermectin | VF 6 g/kg or less                                                                                                        | 129 131 133 161 162 210 162 279<br>285 290 294b 306 310 351 360 361                                   |

| Substance                                                                                                                                                                                                                                                                                            | Formulation                                                                  | Safety directions                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>K</b>                                                                                                                                                                                                                                                                                             |                                                                              |                                                                                                                                        |
| Karbutilate                                                                                                                                                                                                                                                                                          | GR 200 g/kg or less                                                          | Nil                                                                                                                                    |
| Karbutilate                                                                                                                                                                                                                                                                                          | WP 800 g/kg or less                                                          | Nil                                                                                                                                    |
| Kava root extract                                                                                                                                                                                                                                                                                    | HV Meat Bar 20 g/kg or less                                                  | Nil                                                                                                                                    |
| Kitasamycin                                                                                                                                                                                                                                                                                          | VF all strengths with calcium carbonate<br>200 g/kg or more                  | 161 162 164 210 211 220 221 279<br>280 287 339 341 290 292 294 297<br>306 340 343 350 360 361 363 366                                  |
| Kresoxim methyl                                                                                                                                                                                                                                                                                      | WG 500 g/L or less                                                           | 279 281 290 294 360 361                                                                                                                |
| <b>L</b>                                                                                                                                                                                                                                                                                             |                                                                              |                                                                                                                                        |
| <i>Lactobacillus acidophilus</i> ,<br><i>Lactobacillus casei</i> ,<br><i>Lactobacillus brevis</i> ,<br><i>Lactobacillus plantarum</i><br><i>Enterococcus faecium</i> ,<br><i>Saccharomyces cerevisiae</i> ,<br><i>Propionibacterium</i><br><i>freudenreichii</i>                                     | Capsule, gel, 100 g/kg or less in any<br>combination                         | Nil                                                                                                                                    |
| <i>Lactobacillus acidophilus</i> ,<br><i>Lactobacillus casei</i> ,<br><i>Lactobacillus brevis</i> ,<br><i>Lactobacillus plantarum</i> ,<br><i>Lactobacillus reuteri</i> ,<br><i>Enterococcus faecium</i> ,<br><i>Saccharomyces cerevisiae</i> ,<br><i>Propionibacterium</i><br><i>freudenreichii</i> | PD 100 g/kg or less in any combination                                       | 161 162 163 164 180 181 210 211<br>213 220 221 279 280 283 290 306<br>340 342 340 343 351 360 366                                      |
| <i>Lactobacillus acidophilus</i> ,<br><i>Lactobacillus casei</i> ,<br><i>Lactobacillus brevis</i> ,<br><i>Lactobacillus plantarum</i><br><i>Enterococcus faecium</i> ,<br><i>Saccharomyces cerevisiae</i> ,<br><i>Propionibacterium</i><br><i>freudenreichii</i>                                     | PD 100 g/kg or less of any combination<br>with 10 g/kg or less enzyme premix | 161 162 163 164 180 181 210 211<br>213 220 221 279 280 281 (stock<br>feed) 294 297 306 340 342 340 343<br>351 360 361 366              |
| <i>Lactobacillus acidophilus</i> ,<br><i>Propionibacterium</i><br><i>freudenreichii</i>                                                                                                                                                                                                              | PD 200 g/kg or less in any combination                                       | 210 162 279 280 281 (stock feed)<br>290 306 312 351 360 361 366                                                                        |
| Lambda-cyhalothrin                                                                                                                                                                                                                                                                                   | See λ-Cyhalothrin                                                            |                                                                                                                                        |
| Lasalocid                                                                                                                                                                                                                                                                                            | VF 100 g/kg or less with 100 g/kg<br>nicarbazin                              | 129 133 161 162 163 164 210 211<br>220 221 279 280 287 (into stock<br>feed) 290 292 294 299 306 340 342<br>340 343 351 360 361 365 366 |

| Substance                         | Formulation                                                                                                                              | Safety directions                                                                                                  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Lasalocid                         | VF 175 g/kg or less                                                                                                                      | 129 133 161 162 164 210 211 220<br>221 279 280 287 (into stock feed)<br>290 292 294 299 306 351 360 361<br>365 366 |
| Lasalocid                         | VF LD 200 g/kg or less with propylene glycol 250 g/kg or less                                                                            | 129 133 161 162 160 164 210 211<br>279 280 287 290 292 294 299 340<br>343 351 360 361 365 366                      |
| Lead acetate                      | LD 51 g/L or less with zinc sulfate 51 g/L or less                                                                                       | 129 133 161 162 164 210 211 279<br>283 290 312 351                                                                 |
| Lemon eucalyptus oil (citriodiol) | HG AL 300 g/L or less with other essential oils                                                                                          | 161 162 210 162 340 343 351                                                                                        |
| Lepidopterous sex pheromones      | Gel 100 g/kg or less                                                                                                                     | 160 162 164 210 211 279 281 283<br>290 321 351                                                                     |
| Lepidopterous sex pheromones      | Sealed dispensers                                                                                                                        | Nil                                                                                                                |
| Levamisole                        | LD 40 g/L or less                                                                                                                        | 129 133 210 211 351                                                                                                |
| Levamisole                        | LD 40 g/L or less with albendazole 25 g/L or less, and moxidectin 1 g/L                                                                  | 130 133 161 162 164 210 211 279<br>283 290 312 351                                                                 |
| Levamisole                        | LD 40 g/L or less with closantel 40 g/L or less, abamectin 1 g/L or less and albendazole 25 g/L or less in benzyl alcohol 30 g/L or less | 130 131 133 160 162 164 210 211<br>279 280 286 290 294 351 360 361                                                 |
| Levamisole                        | LD 40 g/L or less with praziquantel 20 g/L or less                                                                                       | 129 133 160 162 164 210 211 351                                                                                    |
| Levamisole                        | LD 44 g/L or less with abamectin 1.1 g/L or less, selenium 0.5 g/L or less and cobalt 2.2 g/L or less                                    | 129 132 130 131 133 160 162 164<br>210 211 279 280 283 290 292b 294c<br>330 332 340 343 340 342 350 360<br>361 366 |
| Levamisole                        | LD 50 g/L or less with fenbendazole 25 g/L or less and praziquantel 20 g/L or less                                                       | 129 131 133 160 162 164 210 211<br>351                                                                             |
| Levamisole                        | LD 50 g/L or less with oxfendazole 25 g/L or less and abamectin 2 g/L or less                                                            | 129 133 160 211 210 211 351 279<br>283 290 294b 360 361                                                            |
| Levamisole                        | LD 80 g/L or less with abamectin 2 g/L or less, selenium 2.4 g/L or less, oxfendazole 45.3 g/L or less and cobalt 5 g/L or less          | 129 132 210 211 220 223 279 280<br>283 290 292b 294c 351 360 361 366                                               |
| Levamisole                        | LD 80 g/L or less with oxfendazole 50 g/L or less                                                                                        | 129 131 133 161 162 210 211 180<br>351                                                                             |
| Levamisole                        | LD 100 g/L or less with fenbendazole 60 g/L or less                                                                                      | 160 162 164 210 211 279 280 286<br>290 294 351                                                                     |

| Substance                            | Formulation                                                            | Safety directions                                                                                                  |
|--------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Levamisole                           | LD 100 g/L or less with sodium selenate 5 g/L or less                  | 129 133 160 162 164 210 211 279 280 286 290 294 351                                                                |
| Levamisole                           | LD 200 g/L or less                                                     | 130 133 160 162 164 210 211 290 312                                                                                |
| Levamisole                           | SP 0.2 g/kg or less                                                    | 130 133 160 162 164 210 211 351                                                                                    |
| Levamisole                           | SP 150 g/kg or more                                                    | 130 133 161 162 164 160 163 180 210 211 279 280 285 287 290 292b 294 297a 306 340 342 340 343 350 360 361 363a 366 |
| Levothyroxine sodium                 | LD 1 g/L or less in hydroxypropylbetadex 200 g/L                       | 161 162 164 180 210 211 340 343 340 342 351                                                                        |
| Lignocaine                           | LD 50 g/L or less with bupivacaine 5 g/L or less                       | 160 162 164 180 210 211 279 280 283 290 292b 294 351 360 361 366                                                   |
| Lime sulphur (calcium polysulphides) | HG 500 ml or less                                                      | Nil                                                                                                                |
| Lime sulphur (calcium polysulphides) | LC all strengths                                                       | 210 211 279 281 282 290 294 299 350 360 361 365 366                                                                |
| d-Limonene                           | SE 60 g/L or less                                                      | 129 132 160 162 160 163 210 162 220 351                                                                            |
| Lincomycin                           | VM 800 mg/g or less, present as lincomycin hydrochloride at 1,000 mg/g | 220 221 279 286 290 306 (dust) 321 351                                                                             |
| Linuron                              | WP 500 g/kg or less                                                    | 160 162 164 210 211 220 221 223 351 360 361 366                                                                    |
| Lithium perfluorooctane sulfonate    | HG BA 10 g/kg or less                                                  | Nil                                                                                                                |
| Lokivetmab                           | LD all strengths                                                       | Nil                                                                                                                |
| Lotilaner                            | HV TB 900 mg/tablet or less                                            | 160 162 210 162 351                                                                                                |
| Lotilaner                            | HV TB 900 mg/tablet or less with 33.75 milbemycin oxime/tablet or less | 160 162 210 162 351                                                                                                |
| Lufenuron                            | EC 50 g/L or less                                                      | 161 162 164 210 211 279 280 281 290 292b 294 351 360 361 366                                                       |
| Lufenuron                            | HV SC 70 g/kg or less                                                  | Nil                                                                                                                |
| Lufenuron                            | HV TB                                                                  | Nil                                                                                                                |
| Lufenuron                            | TB 60 g/kg or less                                                     | 207 162 161 164 180 279 281 282 290 292 294 340 343 350 360 361 366                                                |

| Substance                                                | Formulation                                                                                                      | Safety directions                                                                                                                                       |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>M</b>                                                 |                                                                                                                  |                                                                                                                                                         |
| Maduramicin                                              | VF 50 g/kg or less                                                                                               | 130 131 133 161 162 164 210 211<br>220 221 279 280 287 339 341 290<br>292 294 306 350 360 361 366                                                       |
| Magnesium fluorosilicate<br>magnesium hexafluorosilicate | WP 134 g/kg or less                                                                                              | 130 133 351                                                                                                                                             |
| Magnesium fluorosilicate<br>magnesium hexafluorosilicate | WP 400 g/kg or less with sulfur 250 g/kg<br>or less and cube root powder 200 g/kg<br>13 g/kg of rotenone or less | 130 133 129 131 132 161 162 163<br>164 180 210 211 220 221 279 280<br>281 290 292 294 299 300 279 282<br>290 292 294 340 343 350 360 361<br>365 366 364 |
| Magnesium phosphide                                      | TB ST all strengths                                                                                              | 100 120 (128 133 TA) 102 128 132<br>220 222 210 211 220 221 270 412<br>413 414 279 280 283 290 294 308<br>290 301 303 or 304 351                        |
| Malathion                                                | See Maldison                                                                                                     |                                                                                                                                                         |
| Maldison                                                 | BA                                                                                                               | 210 211 351                                                                                                                                             |
| Maldison                                                 | BA 100 g/kg or less                                                                                              | 160 211 210 211 180 279 283 290<br>294 351 360 361 366                                                                                                  |
| Maldison                                                 | CS 320 g/L or less                                                                                               | 160 162 210 162 279 280 281 290<br>292b 294c 279 282 290 292c 294c<br>351 360 361 366                                                                   |
| Maldison                                                 | DU 40 g/kg or less                                                                                               | 210 211 351                                                                                                                                             |
| Maldison                                                 | EC 200 g/L or less and more than 100 g/L                                                                         | 130 131 133 210 211 351                                                                                                                                 |
| Maldison                                                 | EC 500 g/L or less in liquid hydrocarbon<br>solvent 500 g/L or less with surfactant<br>60 g/L or less            | 129 133 207 162 161 163 164 210<br>211 220 222 180 279 280 281 290<br>292 294 296 279 282 290 292 294<br>340 343 340 342 350 360 361 362<br>366         |
| Maldison                                                 | EC 500 g/L or less in xylene 500 g/L or<br>less with surfactant 50 g/L or less                                   | 207 162 161 163 164 210 211 180<br>279 280 281 290 292 294 296 279<br>282 290 292 294 340 343 340 342<br>350 360 361 362 366                            |
| Maldison                                                 | EW 440 g/L or less                                                                                               | 160 211 210 211 180 279 280 281<br>282 290 292 294 351 360 361 366                                                                                      |
| Maldison                                                 | HG HV EC 100 g/L or less 250 mL pack or<br>less                                                                  | 129 133 210 211 351                                                                                                                                     |
| Maldison                                                 | HG WP 250 g/kg or less                                                                                           | 129 133 161 162 164 210 211 220<br>221 190 279 280 281 290 292b 312<br>340 342 340 343 350 360 361 366                                                  |

| Substance     | Formulation                                                                                                                                                   | Safety directions                                                                                                                                                                                                              |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maldison      | UL EC 1200 g/L or less                                                                                                                                        | 129 133 161 162 164 210 211 180<br>279 280 281 290 292b 294 350 360<br>361 366                                                                                                                                                 |
| Mancozeb      | DF 750 g/kg                                                                                                                                                   | 160 162 164 180 210 211 220 221<br>351 279 280 281 290 292d 294 297<br>306 279 282 290 292d 294 360 361<br>365 366                                                                                                             |
| Mancozeb      | SC 130 g/L or less in hydrocarbon solvent<br>450 g/L or less                                                                                                  | 129 132 133 161 162 163 164 210<br>211 219 222 223 279 281 290 292<br>294 299 350 360 361 365 366                                                                                                                              |
| Mancozeb      | SE 320 g/L or less with metalaxyl 40 g/L<br>or less with liquid hydrocarbons 100 g/L or<br>less and N-methyl-2-pyrrolidone 100 g/L<br>or less and surfactants | 161 162 164 180 210 211 340 342<br>343 279 280 281 282 290 292b 294c<br>299 306 278 279 280 287 287b 285<br>289c 290 292c 294c 299 306 351<br>360 361 365 366                                                                  |
| Mancozeb      | WG WP DU all strengths                                                                                                                                        | 160 162 163 164 210 211 220 221<br>(223 WP) 351                                                                                                                                                                                |
| Mancozeb      | WG 600 g/kg or less with dimethomorph<br>90 g/kg or less                                                                                                      | 161 162 164 180 210 211 279 280<br>281 282 290 292 294 351 360 361<br>366                                                                                                                                                      |
| Mancozeb      | WG 600 g/kg or less with mandipropamid<br>50 g/kg or less                                                                                                     | 160 162 164 180 210 211 279 280<br>281 290 292b 294b 351 360 361 366                                                                                                                                                           |
| Mancozeb      | WG 625 g/L or less with 125 g/kg<br>chlorothalonil or less                                                                                                    | 161 162 180 181 210 162 (for aerial<br>mixing and loading) 279 280 285 290<br>292d 294c 297 300 (for airblast, low-<br>pressure handwand, backpack) 289a<br>289c 289e 290 292d 294c 297 300<br>140 141 351 360 361 363 364 366 |
| Mancozeb      | WG 700 g/kg or less with 50 g/kg<br>azoxystrobin or less                                                                                                      | 160 162 164 180 210 211 181 279<br>280 281 282 290 292b 294c 351 360<br>361 366                                                                                                                                                |
| Mancozeb      | WP 700 g/kg or less with thiophanate-<br>methyl 200 g/kg or less when packed in<br>sealed water-soluble sachets (application<br>by hand spray)                | 161 162 210 162 279 282 290 294c<br>298 340 343 351 360 361 366                                                                                                                                                                |
| Mancozeb      | WP 700 g/kg or less with thiophanate-<br>methyl 200 g/kg or less when packed in<br>sealed water-soluble sachets (application<br>by mechanical sprayer)        | 161 162 210 162 279 282 290 292b<br>295 340 343 351 360 361 366                                                                                                                                                                |
| Mandestrobin  | SC 250 g/L or less                                                                                                                                            | 129 132 220 224 279 280 281 282<br>290 292b 294c 351 360 361 366                                                                                                                                                               |
| Mandipropamid | SC 250 g/L or less                                                                                                                                            | 160 162 164 210 211 279 280 281<br>290 294c 297 351 360 361 363                                                                                                                                                                |

| Substance                                 | Formulation                                                                                | Safety directions                                                                                                                                                                                         |
|-------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manganese dioxide                         | LD 10 g/L or less and olefines, 10 g/L or less                                             | 129 133 161 164 207 162 210 211<br>279 280 283 290 292b 294 297 340<br>343 351 360 361 363 366                                                                                                            |
| Manganese dioxide                         | SC 6 g/L or less with olefines 10 g/L or less                                              | 129 132 133 161 163 164 207 162<br>210 211 340 343 220 223 279 280<br>283 290 292b 294 299 300 351 360<br>361 364 365 366                                                                                 |
| Manide oleate in non-mineral oil solution | EM 500 g/L or less                                                                         | 161 162 164 210 211 351                                                                                                                                                                                   |
| Marbofloxacin                             | TB 200 mg or less                                                                          | Nil                                                                                                                                                                                                       |
| Mavacoxib                                 | TB 50 g/kg or less                                                                         | 129 133 160 162 139 210 162 351                                                                                                                                                                           |
| MCPA                                      | AC EC 500 g/L or less                                                                      | 129 133 206 162 161 164 279 281<br>282 290 292 294 297 340 343 350<br>360 361 363 366                                                                                                                     |
| MCPA                                      | SC 375 g/L or less with pyraflufen-ethyl 10 g/L or less                                    | 129 133 207 162 161 164 210 211<br>279 280 281 289b 290 292b 294c<br>297 340 343 351 360 361 363 366                                                                                                      |
| MCPA                                      | SC 300 g/L or less with clopyralid 20 g/L or less                                          | 129 133 207 162 161 164 210 211<br>279 280 281 282 290 292 294 297<br>340 343 351 360 361 363 366                                                                                                         |
| MCPA 2-ethyl hexyl ester                  | EC 960 g/L or less                                                                         | 129 133 160 164 210 211 279 280<br>287 287b 282 290 292 294c 351                                                                                                                                          |
| MCPA (ethyl hexyl ester)                  | EC 130 g/L or less with pyrasulfotole 30 g/L or less in liquid hydrocarbon 310 g/L or less | 205 207 162 160 164 210 211 340<br>343 279 280 281 290 292 294c 297<br>351                                                                                                                                |
| MCPA (ethyl hexyl ester)                  | EC 250 g/L or less with pyrasulfotole 50 g/L or less in liquid hydrocarbon 310 mL or less  | 129 133 161 162 164 180 210 211<br>279 280 281 290 292c 295 (chemical<br>resistant) 340 343 351 360 361 366                                                                                               |
| MCPA (ethyl hexyl ester)                  | EC 280 g/L or less with bromoxynil 280 g/L or less                                         | 129 133 129 132 161 162 160 164<br>220 223 210 211 279 280 281 282<br>277 289d 290 292b 294c 299 306<br>278 279 280 281 289d 290 292c 300<br>307 278 289e 290 292c 340 341 343<br>351 360 361 364 365 366 |
| MCPA (ethyl hexyl ester)                  | EC 300 g/L or less with diflufenican 30 g/L less                                           | 129 133 161 162 210 211 279 280<br>281 290 292a 294c 299 279 289b<br>289d 290 292b 340 343 351 360 361<br>365 366                                                                                         |

| Substance                 | Formulation                                                                                     | Safety directions                                                                                                                  |
|---------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| MCPA (ethyl hexyl ester)  | EC 350 g/L or less with bromoxynil 210 g/L or less and picolinafen 35 g/L or less               | 120 130 132 133 207 162 161 164 180 210 211 220 223 279 280 287 287b 281 290 292a 294c 297 300 303 340 342 340 343 351 360 361 366 |
| MCPA (ethyl hexyl ester)  | EC 520 g/L or less in 150 g/L or less ethoxylate surfactant and hydrocarbon liquid              | 207 162 160 164 210 211 220 222 279 280 281 282 290 292 294 297 340 343 351 360 361 363 366                                        |
| MCPA (ethyl hexyl ester)  | EM 610 g/L or less with florasulam 8 g/L or less                                                | 129 133 207 162 161 164 180 210 211 279 280 287 287b 290 292 294c 297 351 360 361 363 366                                          |
| MCPA (dimethylamine salt) | AC 370 g/L or less with dicamba 80 g/L or less                                                  | 129 131 132 133 161 162 164 220 222 180 279 280 281 290 292 294 299 279 282 290 292 294 340 343 350 360 361 365 366                |
| MCPA (dimethylamine salt) | AC 720 g/L or less                                                                              | 129 133 207 162 161 164 210 211 279 280 281 282 290 292 294 297 340 342 340 341 343 350 360 361 363 366                            |
| MCPA (dimethylamine salt) | HG AL 2.14 g/L or less with fluroxypyr 0.5 g/L or less with dicamba 0.18 g/L or less            | 160 162 163 164 210 211 220 222 223 340 342 340 343 351                                                                            |
| MCPA (dimethylamine salt) | LD 6 g/L or less with bromoxynil 6 g/L or less                                                  | 129 132 160 162 164 210 211 220 222 223 279 280 282 290 312 351 360 361                                                            |
| MCPA (dimethylamine salt) | HG SL 15 g/L or less with dicamba 3 g/L or less for refillable hose-end sprayer use             | 161 162 210 162 279 280 281 290 safety glasses 340 343 351                                                                         |
| MCPA (iso-octyl ester)    | AE 1.3 g/kg or less                                                                             | 220 223 351                                                                                                                        |
| MCPA (iso-octyl ester)    | EC 450 g/L or less with diflufenican 25 g/L or less with N-methyl-2-pyrrolidone 350 g/L or less | 129 133 207 162 161 164 210 211 279 280 281 290 292 294 299 340 343 350 360 361 365 366                                            |
| MCPA (iso-octyl ester)    | EC 500 g/L or less with bromoxynil octanoate 250 g/L or less and dicamba 40 g/L or less         | 129 131 132 133 161 162 164 220 222 223 180 279 280 281 290 292 294 299 279 282 290 292 294 340 343 350 360 361 365 366            |
| MCPA (iso-octyl ester)    | HG 150 g/L or less                                                                              | 161 162 164 210 211 220 223 340 342 350                                                                                            |
| MCPA (potassium salt)     | HG EM 15 g/L or less with dicamba 3 g/L or less                                                 | 160 162 163 164 210 211 279 280 283 290 312 351 360 361                                                                            |
| MCPA (potassium salt)     | HG EM 6 g/L or less with bromoxynil 6 g/L or less                                               | 129 132 160 162 164 210 211 220 222 223 279 280 283 290 312 351 360 361                                                            |

| Substance                         | Formulation                                                                    | Safety directions                                                                                                                      |
|-----------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| MCPA (potassium salt)             | HG SL 6 g/L or less with bromoxynil 6 g/L or less                              | 129 132 160 162 210 162 220 223 351                                                                                                    |
| MCPA (as potassium salt)          | WG 750 g/kg or less                                                            | 129 133 161 164 207 162 210 211 340 342 340 343 279 280 281 283 290 292b 294 297 351 360 361 363 366                                   |
| MCPA (potassium salt)             | SL 450 g/L or less with picloram 30 g/L or less                                | 129 133 207 162 161 164 210 211 340 343 290 292 294 297 350 360 361 363 366                                                            |
| MCPA (sodium and potassium salt)  | LC 250 g/L or less                                                             | 129 133 207 162 161 164 210 211 340 343 290 292 294 297 350 360 361 363 366                                                            |
| MCPA (sodium salt)                | DF 500 g/kg or less with carfentrazone ethyl 70 g/kg or less                   | 129 132 133 161 164 207 162 210 211 220 221 223 279 280 287 287b 281 282 290 292b 294c 297 300 340 341 343 340 342 351 360 361 364 366 |
| MCPB (dimethylamine salt)         | SL 300 g/L or less with MCPA (dimethylamine salt) 20 g/L or less               | 207 162 210 162 279 280 285 290 292b 294c 299 279 289b 290 292d 340 341 343 351 360 361 365 366                                        |
| MCPB                              | AC LC 400 g/L or less                                                          | 129 133 161 162 164 210 211 279 281 282 290 292 294 299 340 343 350 360 361 365 366                                                    |
| Mecoprop                          | AC EC 400 g/L or less                                                          | 130 133 210 211 220 223 279 281 290 292 294 296 279 282 290 292 340 342 350 360 361 362 366                                            |
| Mecoprop                          | GR 10.3 g/kg or less with 2,4-D 10.3 g/kg or less and dicamba 0.7 g/kg or less | 161 162 210 162 279 280 283 290 294 297 306 340 343 351 360 361 363                                                                    |
| Mecoprop                          | HG AC                                                                          | 130 133 210 211 220 223 340 342 350                                                                                                    |
| Mefentrifluconazole               | SC 75 g/L or less                                                              | 279 280 281 290 292b 351 360 366                                                                                                       |
| Megasphaera elsdenii Strain 41125 | EC all strengths                                                               | Nil                                                                                                                                    |
| Melaleuca oil                     | EC 222 g/L or less                                                             | 129 132 161 162 164 163 220 222 223 210 211 279 280 283 290 292a 294c 299 289a 290 292d 294c 299 340 342 340 343 351 360 361 365 366   |
| Melaleuca oil                     | Gel 50 mg/g or less                                                            | 160 162 210 162                                                                                                                        |

| Substance                                                           | Formulation                                                                                                                                          | Safety directions                                                                                                                                                                                               |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Meloxicam                                                           | HV LD 5 mg/mL or less                                                                                                                                | 129 133 160 211 210 211 279 283<br>290 321 351                                                                                                                                                                  |
| Meloxicam                                                           | LD 15 g/L or less                                                                                                                                    | 160 162 210 162 279 280 283 290<br>292b 321 351 360 366                                                                                                                                                         |
| Mepiquat chloride                                                   | LD 50 g/L or less                                                                                                                                    | 210 211 351                                                                                                                                                                                                     |
| Mepiquat chloride                                                   | SL 350 g/L or less                                                                                                                                   | 129 133 160 162 279 280 281 290<br>292b 294c 351 360 361 366                                                                                                                                                    |
| Mepiquat chloride                                                   | SL 550 g/L or less, more than 350 g/L                                                                                                                | 129 132 133 160 162 219 222 279<br>280 281 290 292b 294c 300 351 360<br>361 364 366                                                                                                                             |
| 2-Mercaptoethanol                                                   | VP 500 g/L or less with butyric acid<br>450 g/L or less                                                                                              | 130 131 132 133 207 162 164 161<br>163 210 211 220 222 270 279 280<br>283 290 292b 294b 297 306 340 342<br>340 343 351 360 361 363 366                                                                          |
| Mercuric chloride (corrosive<br>sublimite HgCl <sub>2</sub> )       | SP all strengths (most often in<br>combination with mercurous chloride e.g.<br>HgCl <sub>2</sub> 150 g/kg, Hg <sub>2</sub> Cl <sub>2</sub> 300 g/kg) | 100 120 121 130 131 132 133 210<br>211 220 221 223 279 281 290 292<br>294 296 279 284 290 292 294 300<br>302 340 342 350 360 361 362 364<br>366                                                                 |
| Mercurous chloride (calomel<br>Hg <sub>2</sub> Cl <sub>2</sub> )    | AC SP all strengths (see also mercuric<br>chloride as mercurous chloride is most<br>often combined with mercuric chloride)                           | 120 121 130 131 132 133 210 211<br>220 221 223 279 281 290 292 294<br>296 279 284 290 300 302 340 342<br>350 360 361 362 364 366                                                                                |
| Mercury organic compounds                                           | All forms and strengths                                                                                                                              | 120 121 130 131 132 133 161 162<br>163 164 190 210 211 220 222 223<br>279 (281 282 spray) 290 292 294<br>297 300 330 332 340 341 342 340<br>341 343 279 (281 282 DP) 290 294<br>296 350 360 361 362 363 364 366 |
| Mesosulfuron-methyl                                                 | OD 30 g/L or less and mefenpyr-diethyl 90<br>g/L or less with liquid hydrocarbons 255<br>g/L or less                                                 | 129 132 207 162 161 164 160 163<br>180 210 211 220 222 223 340 342<br>340 343 279 280 281 290 292a 294c<br>296 351 360 361 362 366                                                                              |
| Mesosulfuron-methyl                                                 | SC 30 g/L or less in liquid hydrocarbon<br>800 g/L or less and calcium<br>dodecylbenzene sulfonate 45 g/kg or less                                   | 207 162 161 164 210 211 279 281<br>290 292b 294 297 340 342 340 343<br>351 360 361 366                                                                                                                          |
| Mesotrione                                                          | SC 500 g/L mesotrione or less, with<br>ethylene glycol 200 g/L                                                                                       | 161 211 210 211 351                                                                                                                                                                                             |
| Metacresolfulfonic acid and<br>formaldehyde condensation<br>product | AC 500 g/L or less                                                                                                                                   | 129 133 207 162 161 164 210 211<br>340 343 279 283 290 292b 295a 279<br>282 spray 290 292b 295a 297 351<br>360 361 363 366                                                                                      |

| Substance                                                     | Formulation                                                                                              | Safety directions                                                                                                                                     |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Metacresolfulfonic acid and formaldehyde condensation product | OI Gel 20 g/kg or less                                                                                   | 161 162 210 162 351                                                                                                                                   |
| Metaflumizone                                                 | GB 1 g/kg or less                                                                                        | 160 164 180 181 210 164 279 285<br>283 290 294c 351 360 361                                                                                           |
| Metalaxyl                                                     | EC 250 g/L or less in liquid hydrocarbons<br>500 g/L or less                                             | 129 132 133 207 162 160 164 210<br>211 220 222 270 340 343 279 280<br>285 290 292b 294c 297a 279 282<br>290 292a 294c 351 360 361 363a<br>366         |
| Metalaxyl                                                     | EM 250 g/L or less                                                                                       | 161 162 210 162 279 280 281 290<br>292 294 299 279 282 290 292 340<br>343 351 360 361 365 366                                                         |
| Metalaxyl                                                     | FS 70 g/L or less, with penflufen 40 g/L or less                                                         | 160 162 210 162 351                                                                                                                                   |
| Metalaxyl                                                     | GR                                                                                                       | Nil                                                                                                                                                   |
| Metalaxyl                                                     | LC 200 g/L or less in aqueous cumene sulphonic acid, ammonium salt for seed dressing                     | 129 133 207 162 161 164 210 211<br>219 222 279 280 285 290 292 294<br>297 340 343 350 360 361 363 366                                                 |
| Metalaxyl                                                     | SC 350 g/L or less                                                                                       | 129 133 160 162 160 164 210 211<br>351                                                                                                                |
| Metalaxyl                                                     | WP EC                                                                                                    | 210 211 220 221 223                                                                                                                                   |
| Metalaxyl-M                                                   | EC 480 g/L or less                                                                                       | 129 133 160 164 160 163 161 162<br>210 211 220 223 279 280 281 282<br>290 292b 294c 299 289 290 292c<br>340 343 351 360 361 366                       |
| Metalaxyl-M                                                   | EM 250 g/L or less                                                                                       | 161 162 210 162 279 280 281 290<br>292 294 299 279 282 290 292 340<br>343 351 360 361 365 366                                                         |
| Metalaxyl-M                                                   | ES 350 g/kg or less                                                                                      | 161 162 164 210 211 279 280 281<br>290 292b 294 299 279 282 290 292b<br>294 340 343 351 360 361 365 366                                               |
| Metalaxyl-M                                                   | GR 25 g/kg or less                                                                                       | 129 132 161 162 163 164 210 211<br>220 221 279 280 285 290 292b 294c<br>297 306 279 283 290 292b 294c 308<br>290 292b 294c 340 343 351 360 361<br>366 |
| Metalaxyl-M                                                   | WP 50 g/kg or less with copper hydroxide<br>600 g/kg or less when packed in sealed<br>water soluble bags | 129 132 133 207 162 160 164 210<br>211 220 221 279 282 290 292b 294<br>299 340 343 351 360 361 365 366                                                |

| Substance                                                    | Formulation                                          | Safety directions                                                                                                                                                                                                                              |
|--------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Metalaxyl-M                                                  | WP WG 40 g/kg or less with mancozeb 640 g/kg or less | 161 162 163 164 210 211 220 221 223 279 281 282 290 292 294 299 340 343 351 360 361 365 366                                                                                                                                                    |
| Metaldehyde                                                  | AE 20 g/kg or less                                   | 220 223                                                                                                                                                                                                                                        |
| Metaldehyde                                                  | BA 25 g/kg or less                                   | 130 133 351                                                                                                                                                                                                                                    |
| Metaldehyde                                                  | BA 50 g/kg or less, more than 25 g/kg                | 129 133 129 132 220 221 351 279 280 285 289 290 292b 294b 306 360 361 366                                                                                                                                                                      |
| Metaldehyde                                                  | DU 20 g/kg or less                                   | 220 221                                                                                                                                                                                                                                        |
| Metaldehyde                                                  | EC 100 g/L or less                                   | 220 223 351                                                                                                                                                                                                                                    |
| Metaldehyde                                                  | GB 55 g/kg or less with fipronil 2 g/kg or less      | 351                                                                                                                                                                                                                                            |
| Metaldehyde                                                  | HG GB 30 g/kg or less                                | 351                                                                                                                                                                                                                                            |
| Metamitron                                                   | WG 150 g/kg or less                                  | 129 133 207 162 210 162 340 343 279 280 281 290 299 351 360 365                                                                                                                                                                                |
| Metarhizium anisopliae (isolate DATF-001 or isolate FI-1045) | DU 500 g/kg or less for termiticidal use             | 160 162 164 210 211 220 221 279 283 290 294 306 340 342 340 343 350 360 361 366                                                                                                                                                                |
| Metarhizium anisopliae (isolate DATF-001 or isolate FI-1045) | GR 250 g/kg or less                                  | 160 162 180 181 210 162 220 221 279 280 283 290 294b 300 351 360 361 364                                                                                                                                                                       |
| Metarhizium anisopliae var. acridum (isolate FI985)          | SC 300 g/L or less                                   | 160 162 163 164 210 211 219 223 180 279 285 290 292 294b 296 279 283 290 306 351                                                                                                                                                               |
| Metcamifen                                                   | SC 400 g/L or less                                   | 161 162 210 162 279 280 287 287b 282 seed treatment 290 292 294c 330 332 340 342 279 bagging treated seed 290 292b 351 360 361 366                                                                                                             |
| Methabenzthiazuron                                           | WP 700 g/kg or less                                  | 210 211 351                                                                                                                                                                                                                                    |
| Metham-sodium                                                | SC 510 g/L or less                                   | 129 132 133 130 132 207 162 163 164 180 204 220 222 223 240 260 271 279 280 285 290 291b 294c 298a 301 307 [or 297 300 307] 279 282 290 292 294c 298a 301 307 [or 297 300 307] 330 331 332 340 341 342 340 341 343 350 360 361 363 364 366 370 |
| Methanol                                                     | Solvent above 20 g/L and less than 100 g/L           | 210 211                                                                                                                                                                                                                                        |

| Substance    | Formulation                                                        | Safety directions                                                                                                                                                                           |
|--------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Methanol     | Solvent above 100 g/L and less than 200 g/L                        | 210 211 220 222 223                                                                                                                                                                         |
| Methanol     | Solvent above 200 g/L                                              | 130 131 132 133 210 211 220 222 223 279 283 290 294                                                                                                                                         |
| Methidathion | BL 100 g/L or less                                                 | 120 130 131 133 190 210 211 279 283 290 294 296 340 342 350 360 361 362 366                                                                                                                 |
| Methidathion | EC 500 g/L or less                                                 | 100 101 120 130 131 132 133 190 210 211 220 223 279 280 281 282 290 291 294 301 303 340 350 361 364 366                                                                                     |
| Methiocarb   | BA 20 g/kg or less                                                 | 120 130 133 160 162 210 211 279 283 290 292 289 294 340 342 350 360 361 366                                                                                                                 |
| Methiocarb   | BA 20 g/kg or less (>1 kg pack size)                               | 129 133 160 162 210 211 250 252 310 290 306 (dust) 289 290 294c 350 360 361                                                                                                                 |
| Methiocarb   | BA HG 20 g/kg or less (1 kg pack size or less)                     | 129 133 160 162 210 211 250 277 279 290 321 310 290 306 (dust) 252 351                                                                                                                      |
| Methiocarb   | SC 500 g/kg or less                                                | 100 120 130 132 133 210 164 220 222 223 180 279 280 281 290 294c 296 279 282 290 292d 294c 296 340 342 350 360 361 362 366                                                                  |
| Methiocarb   | WP 750 g/kg or less                                                | 100 120 130 131 132 133 160 162 164 210 211 220 221 223 279 280 281 290 294 306 279 282 290 292 294 296 289 290 291b 294 296 340 342 350 360 361 362 366                                    |
| Methiozolin  | EC 250 g/L or less with liquid hydrocarbons 630 g/L or less        | 160 162 164 210 211 220 223 279 283 285 290 292a 294c 298 297a 340 341 343                                                                                                                  |
| Methomyl     | BA 12 g/kg or less                                                 | 130 133 210 211 250 251 252                                                                                                                                                                 |
| Methomyl     | LC 230 g/L or less in methanol/solvent mixture                     | 100 101 120 121 130 131 132 133 206 162 161 163 164 190 210 211 212 220 222 223 230 279 280 281 290 294 296 279 282 290 292 294 298 300 303 330 331 332 340 341 342 350 360 361 362 364 366 |
| Methomyl     | SP ST 400 g/kg or less when packed in sealed water soluble sachets | 100 120 130 131 132 133 161 162 164 190 210 211 212 279 287 282 290 292b 294 296 298 330 331 332 340 341 342 350 360 361 362 366                                                            |

| Substance       | Formulation                                                                                                  | Safety directions                                                                                                                                                           |
|-----------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Methomyl        | ULV 225 g/L or less                                                                                          | 100 101 120 121 130 131 132 133<br>161 162 190 210 211 212 220 222<br>223 279 281 283 290 292 294 297<br>298 300 303 330 331 332 340 342<br>340 343 350 360 361 363 364 366 |
| Methoprene      | AC HV 40 g/L or less with pyrethrins<br>19 g/L or less                                                       | 160 162 164 180 210 211                                                                                                                                                     |
| Methoprene      | Briquets 18 g/kg or less                                                                                     | 161 162 164 210 211 279 283 290<br>294 310 290 299 306 340 343 351<br>360 361 365                                                                                           |
| Methoprene      | CS 50 g/L or less                                                                                            | 160 162 164 210 211 279 281 282<br>292a 294 351 360 361 366                                                                                                                 |
| Methoprene      | CS 250 g/L or less                                                                                           | 161 162 164 180 210 211 220 223<br>276 279 280 281 290 292 294c 299<br>279 282 290 292b 340 342 340 343<br>351 360 361 365 366                                              |
| Methoprene      | EC 500 g/L or less in hydrocarbons liquid<br>450 g/L or less with surfactants 100 g/L or<br>less             | 129 133 161 162 163 164 210 211<br>350                                                                                                                                      |
| Methoprene      | EC 200 g/L or less in hydrocarbons liquid<br>200 g/L or less with surfactants 600 g/L or<br>less             | 129 133 161 162 163 164 210 211<br>279 280 281 290 294 299 340 343<br>350 360 361 365                                                                                       |
| Methoprene      | EC 200 g/L or less with surfactants<br>100 g/L                                                               | 160 162 164 210 211 351                                                                                                                                                     |
| Methoprene      | GR 4 g/kg                                                                                                    | 160 162 180 210 162 279 285 290<br>294 289 290 294 351 360 361                                                                                                              |
| Methoprene      | GR 14 g/kg or less other than when<br>separately specified                                                   | 160 162 210 162 351                                                                                                                                                         |
| Methoprene      | HV Foam 5 g/L or less                                                                                        | 161 162 164 210 211 351                                                                                                                                                     |
| Methoprene      | LC 50 g/L or less                                                                                            | 161 162 164 180 210 211 279 281<br>282 290 292 294 351 360 361 366                                                                                                          |
| Methoprene      | Pellets 40 g/kg or less                                                                                      | 161 162 210 162 279 285 290 294<br>299 289 290 294 310 290 306 340<br>343 351 360 361 365                                                                                   |
| Methoxyfenozide | SC 240 g/L or less                                                                                           | 279 281 289 290 292b 295 360 361<br>366                                                                                                                                     |
| Methoxyfenozide | SC 240 g/L or less with ethylene glycol<br>35 g/L or less, with<br>methylchloroisothiazolinone 3 g/L or less | 180 210 164 279 281 289 290 292b<br>295 360 361 366                                                                                                                         |

| Substance                    | Formulation                                                                               | Safety directions                                                                                                                                                                       |
|------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Methoxyfenozone              | SC 250 g/L or less in ethylene glycol 60 g/L or less and paraformaldehyde 1.5 g/L or less | 130 131 132 133 206 162 240 161 163 164 180 181 210 211 212 220 222 223 279 280 281 282 290 292b 294 297 300 305 305b 340 342 340 343 351 360 361 363 366 364                           |
| Methoxyfenozone              | SC 480 g/L or less but greater than 240 g/L                                               | 160 162 164 210 211 279 280 281 282 290 292b 294c 351 360 361 366                                                                                                                       |
| Methyl bromide               | PS                                                                                        | 100 120 130 132 206 162 160 163 164 190 260 210 211 212 220 222 230 279 283 290 301 (305 methyl bromide) 309 320 330 332 350 360 364                                                    |
| Methyl bromide               | PS all strengths with chloropicrin                                                        | 100 120 128 132 130 131 190 206 162 163 164 260 240 220 222 210 211 230 279 283 290 291b 294a 301 305 [methyl bromide] 304 330 332 340 342 340 343 320 349 [7 days] 350 360 361 364 366 |
| Methyl ethyl ketone          | AC 150 g/L or less with methylated spirits 200 g/L or less                                | 161 162 164 210 211 340 343 279 280 281 290 292b 294 297 306 351 360 361 363 366                                                                                                        |
| Methyl isothiocyanate (MITC) | All strengths                                                                             | 130 131 132 133 206 162 161 163 164 210 211 220 222 230 279 280 283 290 292 294 298 301 330 332 340 342 350 360 361 364 366 370                                                         |
| Methyl neodecanamide         | HG LD 20 g/L or less                                                                      | 207 162 210 162 340 343 351                                                                                                                                                             |
| N-Methyl-2-pyrrolidone       | HV SA in single use tubes/pipettes 0.5 mL                                                 | 120 207 162 120 160 164 279 283 290 312 340 343 351                                                                                                                                     |
| N-Methyl-2-pyrrolidone       | LD more than 500 g/L                                                                      | 129 133 207 162 160 164 279 283 290 292 294a 297 340 343 350 360 361 363 366                                                                                                            |
| N-Methyl-2-pyrrolidone       | LD 500 g/L or less                                                                        | 129 133 160 162 164 279 283 290 294a 350 360 361                                                                                                                                        |
| 1-Methylcyclopropene         | CS 10 g/L or less                                                                         | 160 162 164 210 211 219 222 319 351                                                                                                                                                     |
| 1-Methylcyclopropene         | GE ST 0.2 g/kg in an inclusion complex                                                    | 271 279 287b (sachets) 290 321 351                                                                                                                                                      |
| 1-Methylcyclopropene         | PD 35 g/kg or less                                                                        | 161 162 164 210 211 279 285 290 291b 294a 301 307 351 360 361 364 366                                                                                                                   |
| 1-methylcyclopropene         | SC 17 g/L or less                                                                         | 160 162 164 210 211 279 280 287b 290 297 312 351                                                                                                                                        |

| Substance                 | Formulation                                                                                                                         | Safety directions                                                                                                                                           |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1-Methylcyclopropene      | TB 20 g/kg or less to be used with an activator kit to release gas                                                                  | 161 162 160 164 180 210 211 279 285 290 297 312 351 360 361                                                                                                 |
| Methylated soybean oil    | EC 375 g/L or less in liquid hydrocarbons 375 g/L                                                                                   | 129 132 160 162 164 210 211 220 222 223 279 280 283 290 292b 294c 299 340 343 351                                                                           |
| Methylene bis thiocyanate | SC 70 g/L or less with octhilinone 20 g/L or less in Benzalkonium chloride 525 g/L or less and N-methyl pyrrolidone 300 g/L or less | 130 132 133 220 222 223 205 206 162 164 180 210 211 279 280 281 282 290 292 306 293a 294 297 298 340 341 343 330 331 332 340 341 342 350 360 361 363 366    |
| Methyl oleate             | EC 350 g/L or less with soybean lecithin 250 g/L or less and citric acid 150 g/L or less with surfactants 200 g/L or less           | 161 162 164 160 163 210 211 219 222 276 279 280 283 290 291b 294c 299 340 342 340 343 351 360 361 365 366                                                   |
| Metiram                   | All forms and strengths                                                                                                             | 160 162 163 164 210 211 220 (221 SO) 223 351                                                                                                                |
| Metiram                   | FG 700 g/kg or less                                                                                                                 | 160 162 207 164 180 210 164 210 162 279 280 285 283 290 292a 294c 279 287 287b for aerial application 290 292d 294c 330 331 332 340 341 342 351 360 361 366 |
| Metiram                   | WG 600 g/kg or less with 60 g/kg pyraclostrobin or less                                                                             | 161 164 160 162 210 211 340 342 351 279 280 281 290 292b 294c 360 361 366                                                                                   |
| Metofluthrin              | VP 50 g/L or less in liquid hydrocarbon solvents 750 g/L or less                                                                    | 129 132 160 162 164 210 211 220 222 351                                                                                                                     |
| Metofluthrin              | VP 100 g/kg or less                                                                                                                 | 129 132 220 222 210 164 351                                                                                                                                 |
| Metofluthrin              | VP 323 g/kg or less                                                                                                                 | 129 132 160 164 220 222 210 164 351                                                                                                                         |
| Metolachlor               | EC 960 g/L or less                                                                                                                  | 129 132 161 162 180 210 162 220 223 279 280 285 282 290 294c 297 306 278 289a 290 292c 340 341 343 351 360 361 363 366                                      |
| Metolachlor               | LC EC all strengths                                                                                                                 | 210 211 180 181 350                                                                                                                                         |
| S-Metolachlor             | EC all strengths with surfactants                                                                                                   | 207 162 180 181 210 162 279 280 281 290 292 294 297 279 282 290 292 294 299 340 343 351 360 361 365 366                                                     |
| S-Metolachlor             | EC 960 g/L or less for use on turf                                                                                                  | 129 132 207 162 180 181 210 162 220 223 279 280 285 282 290 297 306 340 341 343 351 360 363                                                                 |

| Substance          | Formulation                                                       | Safety directions                                                                                                  |
|--------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| S-Metolachlor      | SC 300 g/L or less with atrazine 370 g/L or less with surfactants | 207 162 210 162 279 280 281 290<br>292 294 297 279 282 290 292 294<br>299 340 343 351 360 361 365 366              |
| Metosulam          | SC 100 g/L or less                                                | 130 132 210 164 220 222 223 279<br>280 285 283 290 300 351                                                         |
| Metosulam          | WG 715 g/kg or less                                               | 130 133 161 162 210 162 279 280<br>281 290 294 299 340 343 350 360<br>361 365 366                                  |
| Metoxuron          | WP all strengths                                                  | Nil                                                                                                                |
| Metrafenone        | SC 500 g/L                                                        | Nil                                                                                                                |
| Metribuzin         | SC 400 g/L or less                                                | 129 133 160 162 180 210 162 279<br>280 287 287b 281 282 290 292b<br>294c 299 351 360 361 365 366                   |
| Metribuzin         | SC 480 g/L or less                                                | 129 133 219 223 351                                                                                                |
| Metribuzin         | SC 600 g/L or less                                                | 160 162 180 210 162 279 280 285<br>290 292b 294c 351 360 361 366                                                   |
| Metribuzin         | WG 375 g/kg or less with Carfentrazone-ethyl 90 g/kg or less      | 161 164 160 162 210 211 279 280<br>281 282 290 292b 294c 340 342 351<br>360 361 366                                |
| Metribuzin         | WG 800 g/kg or less with 0.4% crystalline silica                  | 129 132 133 161 162 164 210 211<br>220 221 223 190 279 280 281 290<br>292 294 299 351                              |
| Metribuzin         | WP 750 g/kg or less                                               | 129 133 160 162 164 210 211 220<br>221 223 351                                                                     |
| Metronidazole      | HV LD 125 g/L or less                                             | 351                                                                                                                |
| Metsulfuron methyl | WG 200 g/kg or less                                               | 161 164 210 164 279 285 290 292<br>294 279 282 290 292b 294 351 360<br>361 366                                     |
| Metsulfuron methyl | WG 200 g/kg or less with rimsulfuron 175 g/kg or less             | 129 132 161 162 210 162 219 221<br>279 280 281 290 292b 294c 297 306<br>351 360 361 363 366                        |
| Metsulfuron methyl | WG 300 g/kg or less with aminopyralid 375 g/kg or less            | 160 162 164 210 162 164 279 280<br>287 287b 281 290 292b 294c 279<br>287 287b 286 290 292c 294c 351<br>360 361 366 |
| Metsulfuron methyl | WG 600 g/kg or less                                               | 129 133 161 162 164 210 211 279<br>280 281 290 294 297 289 290 292d<br>294 340 342 340 343 351 360 361<br>363 366  |

| Substance          | Formulation                                                                                 | Safety directions                                                                                                                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Metsulfuron methyl | WP                                                                                          | 160 162 164 210 211 220 221 223 350                                                                                                                                                                                 |
| Metsulfuron methyl | WP 68 g/kg with thifensulfuron 682 g/kg                                                     | 161 162 160 164 210 211 279 281 282 290 294 299 340 343 350 360 361 365                                                                                                                                             |
| Mevinphos          | AC 1110 g/L or less                                                                         | 100 101 120 121 130 131 132 133 190 210 211 212 220 223 279 280 281 282 290 291 292 294 298 301 303 330 331 332 340 341 342 350 360 361 364 366                                                                     |
| Miconazole nitrate | HV Shampoo 20 g/L or less with triclosan 2 g/L or less with decyl glucoside 290 g/L or less | 161 162 164 210 211 279 283 290 312 340 343 351                                                                                                                                                                     |
| Milbemectin        | EC 10 g/L or less                                                                           | 160 164 161 162 210 211 340 343 351 279 280 281 290 297                                                                                                                                                             |
| Milbemycin oxime   | HV TB 25 mg/tablet or less, with 230 mg/tablet praziquantel or less                         | Nil                                                                                                                                                                                                                 |
| Milbemycin oxime   | LD 2 g/L or less in single use dispensers of 1 ml or less                                   | 161 162 164 210 211 351                                                                                                                                                                                             |
| Molinate           | EC all strengths                                                                            | 129 132 133 160 162 164 180 190 210 211 220 222 223 279 287 287b 289d 290 292 293 294 298b 289d 290 292b 298b 350 360 361 366                                                                                       |
| Momfluorothrin     | HG AE 2 g/kg or less with d-phenothrin 3 g/kg or less                                       | 160 162 164 210 211 220 223 351                                                                                                                                                                                     |
| Momfluorothrin     | HG AE 2 g/kg or less with d-phenothrin 3 g/kg or less in liquid hydrocarbons                | 161 162 210 162 220 223 340 343 351                                                                                                                                                                                 |
| Monensin           | IR all strengths                                                                            | Nil                                                                                                                                                                                                                 |
| Monensin           | VF 200 g/kg or less with calcium carbonate less than 200 g/kg                               | 130 133 161 162 163 164 210 211 180 220 221 279 280 287 339 341 290 292 294 300 302 (for mixing into daily supplements for individual animals 279 280 287 339 341 290 292b 294) 350 360 361 364 366                 |
| Monensin           | VF 200 g/kg or less with calcium carbonate 200 g/kg or more                                 | 130 133 161 162 163 164 210 211 180 220 221 279 280 287 339 341 290 292 294 297 300 302 (for mixing into daily supplements for individual animals 279 280 287 339 341 290 292b 294) 340 343 350 360 361 363 364 366 |

| Substance                                                                                           | Formulation                                                                                                           | Safety directions                                                                                                                      |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Monepantel                                                                                          | LD 25 g/L or less                                                                                                     | 160 162 161 164 180 210 211 340<br>342 279 283 290 294c 351 360 361<br>366                                                             |
| Monepantel                                                                                          | LD 25 g/L or less with abamectin 2 g/L or less                                                                        | 180 181 279 280 283 290 294c 340<br>342 351 360 361                                                                                    |
| Monoethanolamine                                                                                    | See Ethanolamine                                                                                                      |                                                                                                                                        |
| Monoethanolamine<br>[To be used with companion product containing glyphosate acid 970 g/kg or less] | SL 615 g/L or less with polyethanox (15) tallow amine 415 g/L or less                                                 | 205 206 211 129 131 132 210 211<br>220 221 279 285 290 292d 306 294c<br>298 296 289 290 294c 289a 290<br>292c 294c 350 360 361 362 366 |
| Monuron                                                                                             | All forms                                                                                                             | Nil                                                                                                                                    |
| Moxidectin                                                                                          | BL 5 g/L or less                                                                                                      | 130 133 160 163 161 162 164 210<br>211 220 351                                                                                         |
| Moxidectin                                                                                          | Gel 20 g/kg or less                                                                                                   | 130 133 160 163 161 162 210 162<br>220 351                                                                                             |
| Moxidectin                                                                                          | Gel 20 g/kg or less with benzyl alcohol 250 g/kg or less and propylene glycol dicaprylate/dicaprate 500 g/kg or less. | 129 133 161 162 164 210 211 340<br>343 351                                                                                             |
| Moxidectin                                                                                          | HV TB 0.25 mg or less                                                                                                 | 129 133 161 162 210 162 351                                                                                                            |
| Moxidectin                                                                                          | LD for injections 100 g/L or less                                                                                     | Nil                                                                                                                                    |
| Moxidectin                                                                                          | LD 10 g/L or less                                                                                                     | 130 133 161 162 164 180 210 211<br>279 280 286 290 294 351 360 361                                                                     |
| Moxidectin                                                                                          | LD 10 g/L or less in sealed containers for use with automatic equipment                                               | 130 133 160 163 161 162 164 210<br>211 220 351                                                                                         |
| Moxidectin                                                                                          | PO 5 g/L or less with benzyl alcohol 150 g/L or less                                                                  | 160 162 164 210 211 279 280 283<br>290 292b 294c 299 340 343 351 360<br>361 365 366                                                    |
| MSMA                                                                                                | SP AC all strengths                                                                                                   | 130 131 133 160 162 164 210 211<br>279 281 282 290 292 312 350 360<br>361 366                                                          |
| Myclobutanil                                                                                        | EC all strengths except as otherwise specified                                                                        | 160 162 164 279 283 290 292 294<br>299 340 342 343 350 360 361 365<br>366                                                              |
| Myclobutanil                                                                                        | EC 125 g/L or less in hydrocarbon solvent 650 g/L or less                                                             | 161 162 163 164 210 211 220 222<br>279 280 281 290 292 295 297 279<br>282 290 292 295 340 342 340 343<br>351 360 361 363 366           |

| Substance               | Formulation                                                                      | Safety directions                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Myclobutanil            | EW 200 g/L or less                                                               | 129 133 161 211 164 340 343 340<br>342 279 280 287 287b 290 292b 294<br>297 360 366 361 351                                                                                                                      |
| Myclobutanil            | WG 400 g/kg or less                                                              | 160 162 164 210 211 279 281 282<br>290 292 312 294c 351 360 361 366                                                                                                                                              |
| Myclobutanil            | WP all strengths when packed in sealed water soluble sachets                     | 160 162 163 164 210 211 279 282<br>290 292 351 360 361 366                                                                                                                                                       |
| <b>N</b>                |                                                                                  |                                                                                                                                                                                                                  |
| NAA Naphthylacetic acid | LD DU all strengths                                                              | 210 211 340 342 350 351                                                                                                                                                                                          |
| Naphthalene             | HG all forms and strengths                                                       | 130 132 133 161 162 164 180 220<br>222 210 211 351                                                                                                                                                               |
| Naphthalophos           | LD 135 g/L or less with albendazole 25 g/L or less and abamectin 1.1 g/L or less | 100 120 130 131 132 133 190 160<br>162 164 180 210 211 220 279 280<br>283 290 292b 294c 300 330 332 340<br>342 351 360 361 366                                                                                   |
| Naphthalophos           | SC all strengths                                                                 | 100 101 120 130 131 133 190 160<br>162 180 210 211 279 280 281 282<br>290 292b 293 294 330 332 340 341<br>342 350 360 361 366                                                                                    |
| Naphthalophos           | WP all strengths                                                                 | 100 130 131 132 133 160 162 164<br>190 210 211 220 221 279 280 281<br>290 292b 294 330 332 340 342 350<br>360 361 366                                                                                            |
| Napropamide             | WP 500 g/kg or less                                                              | 161 162 210 162                                                                                                                                                                                                  |
| Napropamide             | WG 500 g/kg or less                                                              | 161 162 210 211 141 219 221                                                                                                                                                                                      |
| Narasin                 | VF all strengths                                                                 | 130 133 207 162 161 163 164 210<br>211 180 220 221 279 280 287 339<br>341 290 292 294 297 306 350 360<br>361 363 366                                                                                             |
| Neburon                 |                                                                                  | Nil                                                                                                                                                                                                              |
| Nickel sulfate          | PD for use in swimming pools                                                     | 210 211 220 221                                                                                                                                                                                                  |
| Nitric acid             | AC 50 g/L or more                                                                | 205 206 162 163 164 210 211 212<br>220 222 223 279 281 (solution) 290<br>292 293b 295 (neoprene) 298a 301<br>307 279 282 (solution) 290 295<br>(neoprene) 296 330 332 340 342 340<br>343 350 360 361 362 364 366 |
| Nonanoic acid           | AL 1 g/L or more                                                                 | 161 162 160 164 210 211 279 283<br>290 safety glasses 351                                                                                                                                                        |

| Substance                                                           | Formulation                                                | Safety directions                                                                                                           |
|---------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Nonanoic acid                                                       | EC 525 g/L or less with fragrance                          | 161 162 164 180 210 211 279 280<br>281 290 292b 294c 299 279 282 290<br>295a 297 351 360 361 365 366                        |
| Nonanoic acid                                                       | EC 565 g/L or less                                         | 161 162 164 210 211 279 280 281<br>282 290 292b 294c 299 351 360 365<br>366                                                 |
| Nonanoic acid                                                       | EC 680 g/L or less                                         | 207 162 161 164 210 211 279 280<br>281 290 292a 294c 299 279 282 290<br>295a 297 350 360 361 365 366                        |
| Nonanoic acid                                                       | HG EW 30 g/L or less with fragrance                        | 161 162 160 164 180 210 211 279<br>283 290 321 safety glasses 351                                                           |
| Nonanoic acid                                                       | HG EW 45 g/L or less                                       | 161 162 160 164 210 211 279 285<br>283 290 safety glasses 340 343 351                                                       |
| Nonanoic acid                                                       | SL 100 g/L or less                                         | 161 162 160 164 210 211 279 283<br>290 safety glasses 351                                                                   |
| Nonoxinol-9                                                         | AC 50 g/L or less                                          | 161 162 210 162 279 280 281 290<br>299 351 360 365                                                                          |
| Nonoxinol-9                                                         | LD 30 g/L or less with benzalkonium chloride 3 g/L or less | 161 162 210 162 340 343 279 283<br>290 294b 351 360 361                                                                     |
| Norflurazon                                                         | All forms and strengths except WG 500 g/kg or less         | Nil                                                                                                                         |
| Norflurazon                                                         | WG 500 g/kg or less                                        | 210 211 219 221 223 351                                                                                                     |
| Novaluron                                                           | BA 5 g/kg or less                                          | 160 164 161 162 210 211 279 283<br>290 321 351                                                                              |
| Novaluron                                                           | EC 15 g/L or less with pyriproxyfen 12 g/L or less         | 129 132 160 162 219 222 223 210<br>162 351                                                                                  |
| Novaluron                                                           | EC 100 g/L or less in N-methyl-2-pyrrolidone               | 161 162 164 180 181 210 211 279<br>280 281 290 292 294a 299 279 282<br>290 292b 294a 340 342 340 343 351<br>360 361 365 366 |
| Nuclear polyhedrosis virus of Helicoverpa armigera occlusion bodies | LC all strengths in glycerol                               | 160 162 164 210 211 213 180 181<br>279 280 281 282 290 292 294 299<br>351 360 361 365 366                                   |
| <b>O</b>                                                            |                                                            |                                                                                                                             |
| Oclacitinib maleate                                                 | TB 16 mg/tablet or less                                    | 161 162 210 162 382 351                                                                                                     |
| Octadecenoic acid methyl ester                                      | EC all strengths with surfactants                          | 161 162 164 210 211 279 280 281<br>282 290 292 294 299 340 342 340<br>343 351 360 361 365 366                               |

| Substance               | Formulation                                                   | Safety directions                                                                                                                                                                                                                                                                                                                |
|-------------------------|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Octanol                 | LD                                                            | Nil                                                                                                                                                                                                                                                                                                                              |
| N-n-Octyl-2-pyrrolidone | LD                                                            | 129 133 207 162 164 210 211 180<br>279 283 290 292 294 296 330 332<br>340 342 340 343 350 360 361 362<br>366                                                                                                                                                                                                                     |
| Oestradiol              |                                                               | See Estradiol                                                                                                                                                                                                                                                                                                                    |
| Olaquinox               | VF all strengths                                              | 129 133 161 162 160 164 210 211<br>180 220 221 279 280 287 339 341<br>290 292 294 301 302 340 343 350<br>360 361 364 366                                                                                                                                                                                                         |
| Oleandomycin            | VF all strengths with calcium carbonate<br>200 g/kg or more   | 220 221 279 280 287 339 341 290<br>292 294 297 306 340 343 350 360<br>361 363 366                                                                                                                                                                                                                                                |
| Omeprazole              | VF CG 250 g/kg or less                                        | 351                                                                                                                                                                                                                                                                                                                              |
| Omeprazole              | PA 400 g/kg or less                                           | 160 162 164 210 211 351                                                                                                                                                                                                                                                                                                          |
| Omethoate               | AC 800 g/L or less                                            | 100 101 120 121 130 131 132 133<br>161 162 180 181 190 210 211 212<br>220 223 279 280 281 289d 290 292d<br>294c 298b 301 303 279 280 281<br>289b 290 292b 294c 298b 299 279<br>280 281 289f 290 292d 294c 298b<br>299 289b 290 292b 294c 289f 290<br>292a 294c 301 303 330 331 332 340<br>342 340 343 350 360 361 365 366<br>364 |
| Omethoate               | HG AE 2 g/kg or less 350 g pack                               | 161 162 160 164 210 211 180 340<br>342 340 343 351                                                                                                                                                                                                                                                                               |
| Omethoate               | LC 290 g/L or less                                            | 120 121 130 131 132 133 161 162<br>180 181 190 210 211 212 220 223<br>279 280 281 290 292b 294c 298b<br>299 279 282 290 292b 294c 330 331<br>332 340 342 340 343 350 360 361<br>365 366                                                                                                                                          |
| Orange oil              | EM 100 g/L or less                                            | 161 162 164 210 211 180 181 279<br>280 281 290 294 351 360 361                                                                                                                                                                                                                                                                   |
| Orange oil              | ME 60 g/L or less                                             | 161 162 160 164 210 211 279 280<br>281 spray 290 292b 294c 299 279<br>282 spray 290 292b 278 289g (hand<br>held equipment or open cab tractor)<br>290 294c 351 360 361 365 366                                                                                                                                                   |
| Oreganum aetheroleum    | PD 50 g/kg or less with calcium carbonate<br>950 g/kg or less | 160 162 210 162 279 280 283 290<br>294b 297 306 351 360 361 363                                                                                                                                                                                                                                                                  |

| Substance    | Formulation                                                 | Safety directions                                                                                                                                                                                    |
|--------------|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oryzalin     | EC 125 g/L or less                                          | 210 211 220 223                                                                                                                                                                                      |
| Oryzalin     | GR all strengths                                            | 210 211 220 221 223                                                                                                                                                                                  |
| Oryzalin     | SC 500 g/L or less                                          | 210 211 220 223                                                                                                                                                                                      |
| Oryzalin     | HG SC 400 g/L or less                                       | 160 162 164 180 210 211 220 223<br>279 281 282 290 312 321 351                                                                                                                                       |
| Oxadiargyl   | SC 400 g/L or less                                          | 161 162 210 162 279 280 281 290<br>292b 294 299 279 282 290 292b 294<br>340 343 351 360 361 365 366                                                                                                  |
| Oxadiazon    | EC all strengths                                            | 210 162 220 223 350                                                                                                                                                                                  |
| Oxadiazon    | GR 10 g/kg or less with thiamethoxam<br>1 g/kg              | 160 162 164 210 211 220 221 279<br>280 283 290 292b 351                                                                                                                                              |
| Oxadiazon    | GR all strengths                                            | 210 162 220 221 351                                                                                                                                                                                  |
| Oxadixyl     | WP in combination with propineb                             | 129 132 219 221 210 164 180 279<br>280 281 290 292c 294c 300 302 279<br>282 290 292b 294c 351                                                                                                        |
| Oxadixyl     | WP in combination with mancozeb                             | 160 162 210 211                                                                                                                                                                                      |
| Oxamyl       | GR 100 g/kg or less                                         | 130 132 133 130 135 190 207 162<br>210 211 140 141 220 221 279 283<br>290 292 294 300 303 350 360 361<br>364 366                                                                                     |
| Oxamyl       | LC 240 – 360 g/L                                            | 100 101 120 121 130 131 132 133<br>130 135 190 207 162 160 164 210<br>211 220 222 223 279 280 283 290<br>292 294 297 298 300 (AS 1715) 330<br>331 332 340 341 342 340 343 350<br>360 361 363 364 366 |
| Oxfendazol   | 175 g/kg with morantel tartrate at 245 g/kg<br>or less      | 160 162 164 210 211 279 283 290<br>312 351                                                                                                                                                           |
| Oxfendazole  | LD PA all strengths                                         | 129 131 133 210 164 351                                                                                                                                                                              |
| Oxfendazole  | PA 200 g/kg or less with praziquantel<br>50 g/kg or less    | 129 131 133 160 162 164 210 162<br>164 351                                                                                                                                                           |
| Oxfendazole  | PO all strengths                                            | 129 131 133 160 162 164 210 211<br>279 283 290 312 351                                                                                                                                               |
| Oxibendazole | HV TB 220 g/kg or less with praziquantel<br>50 g/kg or less | 351                                                                                                                                                                                                  |

| Substance         | Formulation                                                                                                                                                | Safety directions                                                                                                                                                                               |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oxine-copper      | AL 15 g/L or less in liquid hydrocarbons<br>565 g/L or less                                                                                                | 129 132 133 161 162 164 160 163<br>180 210 211 220 222 223 272 279<br>280 283 290 292c 294c 297 306 351<br>360 361 363 366                                                                      |
| Oxine-copper      | SC 40 g/L or less                                                                                                                                          | 129 132 133 161 164 207 162 220<br>222 223 279 281 282 290 292 294a<br>299 340 342 340 343 350 360 361<br>365 366                                                                               |
| Oxine-copper      | SC 40 g/L or less Note: special closed<br>systems are required for this treatment                                                                          | 129 132 161 163 220 223 207 162<br>164 210 211 279 281 290 292 294a<br>297 340 343 340 342 351 360 361<br>363 366                                                                               |
| Oxycarboxin       | WP 750 g/kg or less                                                                                                                                        | 160 162 210 211 351                                                                                                                                                                             |
| Oxydemeton-methyl | EC 250 g/L or less                                                                                                                                         | 130 131 132 133 190 161 162 164<br>210 211 220 222 223 180 279 280<br>281 290 291b 294 298 301 303 279<br>282 290 291 292 294 298 299 340<br>342 340 343 330 331 332 350 360<br>361 365 366 364 |
| Oxyfluorfen       | EC 240 g/L or less in liquid hydrocarbon<br>620 g/L or less and N-methyl-2-pyrrolidone<br>120 g/L or less                                                  | 129 132 133 207 162 161 163 164<br>210 211 220 222 223 276 279 280<br>281 282 290 292 294a 299 340 342<br>351 360 361 365 366                                                                   |
| Oxyfluorfen       | EC 240 g/L or less in aromatic<br>hydrocarbon solvent 430 g/L or less,<br>dimethyl sulfoxide 250 g/L or less and N-<br>methyl-2-pyrrolidone 50 g/L or less | 129 132 160 164 162 163 220 222<br>223 210 211 340 342 340 343 279<br>280 281 282 290 292b 294c 300<br>289a 290 292c 294c 300 351 360<br>361 366                                                |
| Oxyfluorfen       | EC 500 g/L or less                                                                                                                                         | 210 211 220 221 223 340 342 350                                                                                                                                                                 |
| Oxyfluorfen       | EC 500 g/L or less in xylene                                                                                                                               | 130 133 161 162 164 210 211 220<br>221 223 279 281 290 294 296 340<br>342 340 343 350 360 361 362                                                                                               |
| Oxyfluorfen       | GR 500 g/kg or less                                                                                                                                        | 210 211 220 221 223 340 342 350                                                                                                                                                                 |
| Oxyfluorfen       | SC 480 g/L or less                                                                                                                                         | 160 162 164 210 211 276 279 280<br>281 289b 289e 290 292b 294c 351<br>360 361 366                                                                                                               |
| Oxyfluorfen       | SC 500 g/L or less                                                                                                                                         | 160 162 164 210 211 276 279 280<br>281 290 292b 294c 278 279 281<br>289a 289c 290 292c 289a 289c 290<br>292c 294c 289b 289e 290 292b 294c<br>351 360 361 366                                    |

| Substance                                    | Formulation                                                 | Safety directions                                                                                                                                                        |
|----------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oxyfluorfen                                  | WG 400 g/kg or less                                         | 129 132 161 164 162 163 210 211<br>340 342 340 343 220 221 279 280<br>281 290 292b 294c 297 306 289 290<br>292c 294c 351 360 361 363 366                                 |
| Oxyfluorfen                                  | WP 410 g/kg or less                                         | 129 132 161 162 163 164 210 211<br>220 221 340 342 340 343 351 279<br>280 281 290 292 294 297 306 289<br>290 292b 294 360 361 363 366                                    |
| <b>P</b>                                     |                                                             |                                                                                                                                                                          |
| Paclobutrazol                                | EC 20 g/L or less in methanol                               | 130 131 132 133 210 211 220 222<br>223 279 283 290 294 350                                                                                                               |
| Paclobutrazol                                | GR 10 g/kg or less with fertiliser                          | 161 162 164 210 211 279 280 283<br>290 294 298 299 340 343 351 360<br>361 365                                                                                            |
| Paclobutrazol                                | SC 250 g/L or less                                          | 210 211 350                                                                                                                                                              |
| Paclobutrazol                                | WG 750 g/kg or less                                         | 129 133 161 162 160 164 210 211<br>340 343 279 280 287 287b 290 292b<br>294c 299 279 282 290 292b 278<br>289c 290 292d 294c 351 360 361<br>365 366                       |
| Paecilomyces lilacinus strain 251            | WG all strengths                                            | 207 162 180 181 210 211 213 220<br>221 223 279 281 282 290 292b 294b<br>297 300 340 342 340 343 351 360<br>361 363 364 366                                               |
| Paracetamol                                  | LC 500 g/L or less in 350 g/L or less of dimethyl sulfoxide | 130 133 210 211 279 285 290 321<br>351                                                                                                                                   |
| Parachlorometacresol (see para-Chlorocresol) |                                                             |                                                                                                                                                                          |
| Paraffinic mineral oil                       | LD all strengths                                            | 161 162 160 164 210 211 279 280<br>281 290 294 299 340 343 351 360<br>361 365                                                                                            |
| Paraformaldehyde                             | PD all strengths                                            | 130 131 132 133 206 162 240 161<br>163 164 180 181 210 211 212 220<br>221 222 223 279 280 283 290 292<br>294 297 300 305 305b 340 342 340<br>343 351 360 361 363 366 364 |
| Paraquat                                     | AC all strengths                                            | 100 101 120 130 133 161 163 164<br>206 162 230 210 211 212 279 280<br>285 290 294 299 340 342 330 332<br>340 343 210 223 220 223 350 360<br>361 365 366                  |

| Substance     | Formulation                                           | Safety directions                                                                                                                                                                                       |
|---------------|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Paraquat      | AC 300 g/L or less containing 12 g/L amitrole or less | 100 130 132 133 129 131 161 164<br>207 162 210 211 220 223 279 280<br>281 282 290 292c 294c 297 301 302<br>289 279 280 281 282 290 292d 294c<br>297 306 [during application] 351 360<br>361 363 364 366 |
| Paraquat      | EW 250 g/L or less with 5.5 g/L butafenacil           | 100 101 120 130 132 133 135 161<br>163 164 206 162 230 210 211 212<br>279 280 285 290 292b 294 296 340<br>342 330 332 340 343 210 223 220<br>223 350 360 361 365 366                                    |
| Paraquat      | GR 25 g/kg or less                                    | 100 130 133 161 163 164 210 211<br>212 279 280 285 290 294 299 340<br>342 340 343 220 221 223 350 360<br>366 361 365                                                                                    |
| Paraquat      | SL 150 g/L containing 300 g/L amitrole                | 100 130 132 133 135 161 162 164<br>180 210 211 220 223 279 280 281<br>290 292 295 chemical resistant 340<br>342 340 343 351 360 361 365 366                                                             |
| Paraquat      | SL 250 g/L or less with sodium alginate               | 100 130 132 133 135 161 162 164<br>210 211 212 213 220 223 230 330<br>331 332 340 341 342 340 341 343<br>350 279 280 287 287b 290 292 294<br>296 360 361 362 366                                        |
| Pebulate      | EC 500 g/L or above                                   | 161 162 164 210 211 220 223 279<br>281 282 290 294 296 330 340 342<br>340 343 350 360 361 362 366                                                                                                       |
| Penconazole   | EC 100 g/L or less                                    | 161 162 160 164 210 211 279 281<br>(spray) 290 292b 294c 299 340 343<br>351 360 361 365 366                                                                                                             |
| Penconazole   | EW 200 g/L or less                                    | 129 132 133 160 163 164 161 162<br>210 211 220 223 279 280 285 282<br>290 292b 294c 297 306 278 289c<br>289e 290 292d 340 343 351 360 361<br>363 366                                                    |
| Pencycuron    | DU 125 g/kg or less                                   | Nil                                                                                                                                                                                                     |
| Pencycuron    | FS 250 g/L or less                                    | Nil                                                                                                                                                                                                     |
| Pendimethalin | EC all strengths                                      | 129 133 161 162 164 210 211 279<br>281 282 290 299 312 340 343 350<br>360 361 365                                                                                                                       |
| Pendimethalin | EC all strengths in hydrocarbon liquid                | 129 133 161 162 163 164 210 211<br>220 222 279 281 282 290 292b 295<br>299 340 342 340 343 351 360 361<br>365 366                                                                                       |

| Substance          | Formulation                                                                                                                  | Safety directions                                                                                                                                                                                   |
|--------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pendimethalin      | GR 5 g/kg or less with N-Methyl-2-Pyrrolidone 2.4 g/kg or less                                                               | 160 162 164 210 211 279 280 283 290 292b 294c 340 342 340 343 351                                                                                                                                   |
| Pendimethalin      | ME SC                                                                                                                        | 161 162 210 162 279 281 282 290 292b 294 351 360 361 366                                                                                                                                            |
| Penflufen          | FS 240 g/L or less                                                                                                           | 210 211 279 285 283 290 292b 294c 298 351 360 361 366                                                                                                                                               |
| Penthiopyrad       | WG 500 g/kg or less                                                                                                          | 160 162 210 162 279 280 287 287b 281 290 292b 351 360 366                                                                                                                                           |
| Penthiopyrad       | SC 200 g/L or less                                                                                                           | 279 280 281 283 290 292 351 360 366                                                                                                                                                                 |
| Peppermint Oil     | HG SR 100 mg/kg (Wristband)                                                                                                  | 140 382 410                                                                                                                                                                                         |
| Peracetic acid     | AC 170 g/L or less with acetic acid 320 g/L or less and hydrogen peroxide 310 g/L or less.                                   | 130 131 132 133 205 206 162 164 170 171 172 260 161 163 121 and diluted solutions 160 162 163 164 210 211 220 222 223 279 280 285 283 290 292d 294c 300 297 298 316 320 351 360 361 363 364 366 370 |
| Pergolide mesylate | TB all strengths                                                                                                             | 129 133 351                                                                                                                                                                                         |
| Permethrin         | AE 1.5 g/kg or less with copper 13 g/kg or less as copper naphthenate                                                        | 161 162 160 163 160 164 210 211 279 283 290 295 (nitrile) 290 299 340 343                                                                                                                           |
| Permethrin         | AE 1.5 g/kg or less with zinc 26 g/kg or less as zinc naphthenate                                                            | 161 162 160 163 160 164 180 210 211 279 283 290 295 (nitrile) 290 299 340 343                                                                                                                       |
| Permethrin         | AE 10 g/kg or less                                                                                                           | Nil                                                                                                                                                                                                 |
| Permethrin         | DU 10 g/kg or less with Magthanite 50 g/kg or less                                                                           | 161 162 160 164 180 210 211 220 221 279 280 283 290 292b 294c 297 306 340 343 351 360 361 366                                                                                                       |
| Permethrin         | DU 20 g/kg or less                                                                                                           | 161 162 210 162 220 221 279 280 283 290 312 306 351 360 361 366                                                                                                                                     |
| Permethrin         | EC 50 g/L or less                                                                                                            | 160 164 210 211 351                                                                                                                                                                                 |
| Permethrin         | EC 50 g/L or less with benzalkonium chloride 250 g/L or less fully enclosed, computerized-automated application process only | 129 133 207 162 161 164 210 211 279 280 290 292 295 297 340 342 340 343 351 360 361 363 366                                                                                                         |
| Permethrin         | EC 100 g/L or less fibre rinse                                                                                               | 210 211 351                                                                                                                                                                                         |
| Permethrin         | EC 100 g/L or less in nonylphenyl polyethylene glycol                                                                        | 207 162 160 164 210 211 279 280 281 283 290 292b 297 312 340 343 351 360 361 363 366                                                                                                                |

| Substance  | Formulation                                                                                                                           | Safety directions                                                                                                     |
|------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Permethrin | EC 250 – 500 g/L in toluene 300 – 400 g/L                                                                                             | 120 130 133 210 211 220 223 279<br>281 282 290 294 296 350 360 361<br>362 366                                         |
| Permethrin | EC 525 g/L or less in hydrocarbon solvent 340 g/L or less, in containers of 25 mL or less, for treatment of mosquito nets or clothing | 129 133 161 162 164 210 211 220<br>222 279 280 281 282 290 312 351                                                    |
| Permethrin | EC 560 g/L or less in hydrocarbon solvent 500 g/L or less                                                                             | 120 129 133 161 162 163 164 210<br>211 220 223 279 280 281 290 292b<br>294 299 351 360 361 365 366                    |
| Permethrin | EC 865 g/L or less: more than 500 g/L                                                                                                 | 129 133 161 162 164 210 211 180<br>181 279 280 281 290 294 350 360<br>361                                             |
| Permethrin | EM 2.5 g/L or less with methoprene 0.07 g/L or less                                                                                   | 161 162 340 343 351                                                                                                   |
| Permethrin | Fogger packs with 1,1,1-trichloroethane                                                                                               | 220 222 316 320                                                                                                       |
| Permethrin | GR 130 g/kg or less when used as a fogger                                                                                             | 316 320                                                                                                               |
| Permethrin | HG AC 100 g/L or less                                                                                                                 | 160 162 164 210 211 351                                                                                               |
| Permethrin | HG AE 3 g/kg or less with esbiothrin 1 g/kg or less and imiprothrin 1.5 g/kg or less                                                  | 160 162 164 210 211 351                                                                                               |
| Permethrin | HG AE 3 g/kg or less in normal paraffin                                                                                               | 160 162 164 210 211 220 223 351                                                                                       |
| Permethrin | HG AE 20 g/kg or less when used as a fogger                                                                                           | 161 162 164 210 211 316 320                                                                                           |
| Permethrin | HG AL 20 g/L or less, more than 5 g/L                                                                                                 | 351                                                                                                                   |
| Permethrin | HG AL 5 g/L or less                                                                                                                   | Nil                                                                                                                   |
| Permethrin | HG AL 5 g/L or less in isopropyl alcohol 300 g/L or less                                                                              | 161 162 164 210 211 340 343 351                                                                                       |
| Permethrin | HG DU LD PD 10 g/L/kg or less                                                                                                         | 210 211 (219 221 PD and DU) 279<br>283 290 312 351                                                                    |
| Permethrin | HG EC 100 g/L or less in liquid hydrocarbons 800 g/L or less                                                                          | 207 162 161 163 164 210 211 220<br>222 279 280 281 282 283 290 292b<br>312 297 340 342 340 343 351 360<br>361 363 366 |
| Permethrin | HG FU 50 g/kg or less with ammonium nitrate                                                                                           | 161 162 210 162 220 225 311 320<br>351                                                                                |
| Permethrin | HG VP 25 g/L or less with essential oils                                                                                              | 160 162 164 210 162 351                                                                                               |

| Substance    | Formulation                                                                                            | Safety directions                                                                                                |
|--------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Permethrin   | HV AL 20 g/L or less in propylene glycol methylether                                                   | 161 162 164 210 211 351                                                                                          |
| Permethrin   | HV AL 400 g/L or less in diethylene glycol monoethyl ether                                             | 161 164 210 211 351                                                                                              |
| Permethrin   | HV LD 650 g/L or less in 1 mL tubes                                                                    | 161 162 164 210 211 351                                                                                          |
| Permethrin   | HV SA 500 g/L or less with imidacloprid 100 g/L or less in single use tubes (up to 4 mL)               | 207 162 210 162 340 343 351                                                                                      |
| Permethrin   | LC 40 g/kg or less in diethylene glycol monobutyl ether                                                | 207 162 161 164 210 211 279 280 281 282 290 292b 312 297a 340 342 340 343 351 360 361 363a                       |
| Permethrin   | LD 1 g/L or less with zinc 20 g/L present as zinc naphthenate and hydrocarbons liquid                  | 160 162 164 210 211 279 283 290 295 351 360 361 365                                                              |
| Permethrin   | LD 5 g/L or less with liquid hydrocarbons 800 g/L or less, for use in enclosed system timber treatment | 161 162 163 164 210 211 340 342 340 343 220 222 279 285 290 292b 294c 297a 279 318 290 292b 294c 351 360 361 366 |
| Permethrin   | LD 100 g/L or less in mineral oil                                                                      | 160 162 210 162 351                                                                                              |
| Permethrin   | PO 40 g/L or less in diethylene glycol monobutyl ether                                                 | 129 133 207 162 161 164 210 211 279 283 290 312 340 343 351 360 361                                              |
| Permethrin   | SO FU 47.5 g/kg or less                                                                                | 220 222 311 320                                                                                                  |
| Permethrin   | SO impregnated apparel and gear fabric containing less than 0.6% permethrin                            | Nil                                                                                                              |
| Permethrin   | SR pet collar                                                                                          | 380 382 383                                                                                                      |
| Permethrin   | WP 250 g/kg or less                                                                                    | 161 162 220 221 279 281 290 294 299 340 343 351 360 361 365                                                      |
| Phenmedipham | EC 157 g/L or less in isophorone                                                                       | 161 162 163 164 210 211 220 222 223 279 281 290 294 350 360 361                                                  |
| Phenmedipham | SC 160 g/L                                                                                             | 160 164 210 164 279 280 287 287b 282 290 292b 294c 351 360 361 366                                               |
| Phenols      | AC 250 g/L or less, more than 30 g/L                                                                   | 130 131 132 133 205 207 162 164 210 211 220 222 223 279 280 281 282 290 292c 294 297 300 351 360 361 363 364 366 |
| Phenothrin   | UL 100 g/L or less in mineral oil                                                                      | 161 162 163 210 162 220 223 279 283 290 292a 306 351 360 366                                                     |

| Substance                                   | Formulation                                                                                            | Safety directions                                                                                           |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| d-Phenothrin                                | HG AE 1 g/kg or less in normal paraffin                                                                | 160 211 210 211 351                                                                                         |
| d-Phenothrin                                | AE 4 g/kg or less with N-octyl bicycloheptene dicarboximide 16 g/kg or less                            | 160 211 210 211 351                                                                                         |
| d-Phenothrin                                | All forms and strengths except where separately specified.                                             | Nil                                                                                                         |
| Phenytoin                                   | PA 140 g/kg or less                                                                                    | 161 162 164 210 211 351                                                                                     |
| Phorate                                     | GR 200 g/kg or less                                                                                    | 100 120 128 131 132 133 190 140 141 210 211 220 221 279 283 290 292 294 298 300 302 349 350 360 361 364 366 |
| Phosmet                                     | BL 200 g/L or less                                                                                     | 120 130 131 133 210 211 279 283 290 294 350                                                                 |
| Phosmet                                     | EC 150 g/L or less                                                                                     | 120 130 131 132 133 190 210 211 220 223 279 280 281 290 292 294 296 340 342 350 360 361 362 366             |
| Phosmet                                     | LD 100 g/L or less                                                                                     | 120 130 131 132 133 190 210 211 220 223 279 280 281 290 292 294 296 340 342 350 360 361 362 366             |
| Phosmet                                     | WP 500 g/kg or less                                                                                    | 120 130 131 132 133 190 210 211 220 221 223 279 280 281 290 292 294 296 340 342 350 360 361 362 366         |
| Phosmet                                     | SR 200 g/kg or less (plastic resin)                                                                    | 380                                                                                                         |
| Phosmet                                     | SR Pet Collar                                                                                          | 380                                                                                                         |
| Phosphine                                   | LG                                                                                                     | 128 132 210 211 220 222 279 283 290 301 303 304 351                                                         |
| Phosphine                                   | LG 3% or less dispensed via a gas-tight distribution system                                            | 128 132 220 222                                                                                             |
| Phosphonic acid neutralised to pH approx. 6 | LD all strengths                                                                                       | 160 162 164 210 211 351                                                                                     |
| Phosphoric acid                             | AC 15 g/L or less with iodine 15 g/L or less and alkyl alcohol (C13 – C15) ethoxylates 110 g/L or less | 160 162 164 210 211 340 343 279 280 285 290 292b 295 chemical resistant 297 351 360 361 363 297             |
| Phosphoric acid                             | AC 150 g/L or less with sulfuric acid 130 g/L or less                                                  | 161 162 163 164 210 211 220 222 223 279 285 290 292 295 (neoprene) 296 351 360 361 362 366                  |

| Substance                           | Formulation                                                                             | Safety directions                                                                                                                    |
|-------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Phosphoric acid                     | AC 160 g/L or less with iodine 30 g/L or less                                           | 161 162 164 210 211 340 343 279 280 285 290 292b 295 chemical resistant 296 351 360 361 363 296                                      |
| Phosphoric acid                     | AC more than 160 g/L, 350 g/L or less                                                   | 161 162 163 164 210 211 212 220 222 223 279 285 290 295 [neoprene] 296 330 332 340 342 350 360 361 362 366                           |
| Phosphoric acid                     | AC more than 350 g/L                                                                    | 205 206 162 163 164 210 211 212 220 222 223 279 285 290 292 293b 295 [neoprene] 296 298a 330 332 340 342 340 343 350 360 361 362 366 |
| Phosphoric acid and Phosphonic acid | AC 160 g/L (total) or less always present as mixture                                    | 160 162 163 164 210 211 212 220 222 223 279 281 290 294 296 330 332 340 342 350 360 361 362 366                                      |
| Phytase                             | VF all forms and strengths                                                              | 160 162 164 210 211 180 220 (221 PD) (223 LD) 279 283 290 294 306 351 360 361                                                        |
| Picaridin                           | LD 100 g/L or less                                                                      | 161 162 210 162 340 343                                                                                                              |
| Picloram                            | EC 100 g/L or less                                                                      | 210 211 220 223 350                                                                                                                  |
| Picloram                            | GR 20 g/kg or less                                                                      | 210 211 220 221 223 350                                                                                                              |
| Picloram                            | HG Gel 50 g/kg or less                                                                  | 160 162 210 162 180 279 280 283 290 292 294 351 360 361 366                                                                          |
| Picloram                            | HG SL 50 g/L or less with aminopyralid 5 g/L or less                                    | 160 162 210 162 351                                                                                                                  |
| Picloram                            | SL 50 g/L or less with aminopyralid 5 g/L or less                                       | 160 162 210 162 351                                                                                                                  |
| Picloram                            | SL 240 g/L or less                                                                      | 160 162 210 162 180 279 280 283 290 292b 294c 351 360 361 366                                                                        |
| Picolinafen                         | EC 50 g/L or less with MCPA 500 g/L or less (note: closed mixing and aerial spray only) | 129 133 161 162 164 210 211 279 280 281 290 292 294 299 340 342 340 343 351 360 361 365 366                                          |
| Picolinafen                         | WG 750 g/kg or less                                                                     | 161 162 210 162 279 280 281 290 292b 294c 297a 279 282 290 292b 340 343 351 360 361 366 363a                                         |
| Pimobendan                          | Capsule 17.5 g/kg or less                                                               | Nil                                                                                                                                  |

| Substance          | Formulation                                                                                                                                               | Safety directions                                                                                                                                                        |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pine oil           | EC 680 g/L or less                                                                                                                                        | 161 163 164 207 162 210 211 220<br>222 223 340 342 340 343 351 279<br>280 281 290 292d 294 297 300 279<br>282 290 292d 294 360 361 363 366<br>364                        |
| Pine oil           | EW 680 g/L or less                                                                                                                                        | 161 163 164 207 162 210 211 220<br>222 223 279 280 281 282 289e 290<br>292a 294 297 300 279 282 289b 289f<br>290 292a 294 297 340 342 340 343<br>351 360 361 363 366 364 |
| Pinoxaden          | EC 50 g/L or less with cloquintocet-mexyl<br>15 g/L or less                                                                                               | 160 162 161 164 210 211 180 279<br>280 281 290 292a 294c 297a 340<br>342 340 343 351 360 361 363a 366                                                                    |
| Pinoxaden          | EC 110 g/L or less with cloquintocet-mexyl<br>30 g/L or less in hydrocarbon solvent<br>720 g/L or less                                                    | 161 162 163 164 220 222 210 211<br>180 279 280 281 290 292 294c 299<br>330 332 340 342 351 360 361 365<br>366                                                            |
| Pinoxaden          | EC 110 g/L or less with cloquintocet-mexyl<br>30 g/L or less in hydrocarbon solvent<br>700 g/L or less with tetrahydrofurfuryl<br>alcohol 310 g/L or less | 161 162 163 164 210 211 220 222<br>279 280 281 290 292 294 297 306<br>340 342 340 343 351 360 361 363<br>366                                                             |
| Pinoxaden          | EC 110 g/L or less with cloquintocet-mexyl<br>30 g/L or less, in liquid hydrocarbon<br>(550 g/L or less) and isobutanol (150 g/L<br>or less) solvents     | 161 162 163 164 180 210 211 220<br>222 279 280 281 290 292 294c 299<br>306 330 332 340 342 351 360 361<br>365 366                                                        |
| Piperazine citrate | SC 450 g/L or less                                                                                                                                        | 351                                                                                                                                                                      |
| Piperonyl butoxide | All forms and strengths                                                                                                                                   | Nil                                                                                                                                                                      |
| Piperonyl butoxide | HV LD 15 g/L or less with permethrin 6 g/L<br>or less and pyrethrin 2 g/L or less                                                                         | 160 162 164 210 211 351                                                                                                                                                  |
| Piperonyl butoxide | EC 400 g/L or less with deltamethrin<br>50 g/L or less                                                                                                    | 129 132 133 161 164 207 162 210<br>211 220 222 279 280 287 287b 281<br>290 294c 297 340 342 340 343 351<br>360 361 363                                                   |
| Piperonyl butoxide | SC 400 g/L or less with deltamethrin<br>50 g/L or less                                                                                                    | 129 132 133 161 162 164 220 222<br>279 280 287 287b 281 290 292 294c<br>299 351 360 361 365 366                                                                          |
| Pirimicarb         | WP 500 g/kg or less                                                                                                                                       | 120 130 131 132 133 190 210 211<br>220 221 223 279 280 281 282 290<br>292b 294 299 340 342 350 360 361<br>365 366                                                        |

| Substance                                                | Formulation                                                                          | Safety directions                                                                                                                                                                                                                                                    |
|----------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pirimicarb                                               | WG 800 g/kg or less                                                                  | 129 131 132 133 160 163 161 162<br>210 211 220 221 223 279 280 285<br>290 294c 297 289d 290 294c 289f<br>290 294c 297 289e 290 292d 294c<br>297 300 307 279 280 285 289b 289c<br>290 292d 294c 297 330 331 332 340<br>341 342 340 341 343 351 360 361<br>363 364 366 |
| Pirimiphos                                               | EC 500 g/L or less                                                                   | 120 121 130 131 132 133 190 210<br>211 220 223 279 280 281 282 290<br>294 296 340 342 350 360 361 362<br>366                                                                                                                                                         |
| Pirimiphos                                               | LD ULV 250 g/L or less                                                               | 120 121 130 131 132 133 190 210<br>211 220 223 279 280 281 282 290<br>294 296 340 342 350 360 361 362<br>366                                                                                                                                                         |
| Pirimiphos-methyl                                        | LC 500-900 g/L                                                                       | 120 130 131 132 133 190 210 211<br>220 223 279 281 282 288 290 294<br>296 279 284 290 294 301 303 340<br>342 350 360 361 362 364 366                                                                                                                                 |
| Plasmid (rE. coli DH5α pINGhT)                           |                                                                                      | 351                                                                                                                                                                                                                                                                  |
| Polixetonium chloride                                    | See Poly[oxyethylene(dimethyliminio)ethyl<br>ene(dimethyliminio)ethylene dichloride] |                                                                                                                                                                                                                                                                      |
| Polyacrylamide hydrogel                                  | LD 25 mg/mL polyacrylamide                                                           | 351                                                                                                                                                                                                                                                                  |
| Polydimethylsiloxane                                     | LD 780 g/L or less                                                                   | 160 162 210 211 351                                                                                                                                                                                                                                                  |
| Polyethanoxo alkylamine 2-methyl-1-propanol              | LC all strengths                                                                     | 161 162 163 164 210 211 279 285<br>290 294 296 350                                                                                                                                                                                                                   |
| Polyethanoxo (15) tallow amine                           | SL 900 g/L or less                                                                   | 129 131 132 133 207 162 161 163<br>164 210 211 220 222 223 279 280<br>285 290 292b 294c 296 276 351 360<br>361 362 366                                                                                                                                               |
| Polygalactomannan hydroxypropyl ether                    | EC 100 g/L or less                                                                   | 129 132 207 162 160 164 220 223<br>210 211 340 343 340 342 276 279<br>280 281 (spray) 290 292 294 297<br>300 351 360 361 366 364                                                                                                                                     |
| Polyhedrosis virus of Helicoverpa zea occlusion bodies   | LC all strengths in glycerol                                                         | 160 162 164 210 211 180 181 279<br>280 281 282 290 292 294 351 360<br>361 366                                                                                                                                                                                        |
| Poly-(N,N-dimethyl-2-hydroxypropylene) ammonium chloride | HG AC 300 g/L or less                                                                | 210 162 351                                                                                                                                                                                                                                                          |

| Substance                                                                    | Formulation                                                                                                                                                      | Safety directions                                                                                                                     |
|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride] | HG AC more than 300 g/L                                                                                                                                          | 129 132 133 161 162 164 210 211<br>280 283 290 312 351                                                                                |
| Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride] | HG AC 300 g/L or less                                                                                                                                            | 210 211 351                                                                                                                           |
| Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride] | HG AC 300 g/L or less with benzalkonium chloride 60 g/L or less                                                                                                  | 161 162 164 210 211 279 283 290<br>312 340 343 351                                                                                    |
| Polyoxyethylene polyoxypropylene lauryl ether                                | HG LD 235 g/L or less                                                                                                                                            | 120 160 162 164 210 211 351                                                                                                           |
| Porcine gonadotrophins                                                       | SP                                                                                                                                                               | Nil                                                                                                                                   |
| Potassium bicarbonate                                                        | SP 650 g/kg or less, with potassium silicate, 325 g/kg or less                                                                                                   | 161 162 164 210 211 279 280 285<br>290 292b 294c 299 279 283 290 299<br>351 360 361 365 366                                           |
| Potassium hydroxide                                                          | See sodium hydroxide/potassium hydroxide                                                                                                                         |                                                                                                                                       |
| Potassium nitrate                                                            |                                                                                                                                                                  | Nil                                                                                                                                   |
| Potassium permanganate                                                       | HG AC 4 g/L or less                                                                                                                                              | 160 162 164 210 211 351                                                                                                               |
| Potassium peroxomonosulfate triple salt                                      | SP 450 g/kg or less with sulfamic acid 50 g/kg or less                                                                                                           | 170 171 172 206 211 161 163 210<br>211 220 221 279 280 285 282 290<br>292a 293 294d (PVC) 296 298 351<br>360 361 362 366              |
| Potassium peroxomonosulfate triple salt                                      | SP 500 g/kg or less with sodium dodecylbenzene sulfonate 140 g/kg or less                                                                                        | 170 171 172 205 206 162 164 161<br>163 210 211 220 221 279 280 285<br>290 292b 293 294 296 298 340 342<br>340 343 351 360 361 362 366 |
| Potassium peroxomonosulfate triple salt                                      | PD 500 g/kg or less with 140 g/kg or less sodium dodecyl benzene sulphonate with sulfamic acid 50 g/kg or less                                                   | 129 133 170 171 172 205 206 211<br>161 163 210 211 220 221 279 280<br>285 290 292b 293 294c 299 298 351<br>360 361 365 366            |
| Potassium peroxomonosulfate triple salt                                      | SP 500 g/kg or less with sodium dodecylbenzene sulfonate 140 g/L or less for small scale use as a disinfectant in veterinary surgeries or for surgical equipment | 170 171 172 205 206 162 164 161<br>163 210 211 220 221 279 280 281<br>290 292b 294 296 340 342 340 343<br>351 360 361 362 366         |
| Potassium peroxomonosulfate triple salt                                      | SP 500 g/kg or less with sodium persulfate 500 g/kg or less                                                                                                      | 129 133 170 171 172 205 206 162<br>164 161 163 180 210 211 220 221<br>340 343 340 342 351                                             |
| Povidone-iodine                                                              | OI 100 g/kg or less                                                                                                                                              | 161 164 340 342 279 283 290 321<br>319 164 290 321 351                                                                                |

| Substance            | Formulation                                                  | Safety directions                                                                                                                |
|----------------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Prallethrin          | AE 1 g/kg or less with d-phenothrin<br>1.25 g/kg or less     | 160 162 164 210 162 164 351                                                                                                      |
| Prallethrin          | HG AE 2 g/kg or less with d-phenothrin<br>1 g/kg or less     | 160 162 210 162 351                                                                                                              |
| Prallethrin          | HG insecticidal mats, 1% or less                             | 351                                                                                                                              |
| Primal AC2235        | LD all strengths                                             | 160 162 164 210 211 279 280 281<br>282 290 292b 294 297 351 360 361<br>363 366                                                   |
| Prochloraz           | EC WP 500 g/L/kg or less                                     | 120 130 133 161 162 164 210 211<br>220 221 222 279 280 281 290 294<br>340 342 340 343 350 360 361 366                            |
| Prochloraz           | SC 100 g/L or less fully enclosed system                     | 161 162 210 162 279 280 281 282<br>290 296 340 343 351 360 362                                                                   |
| Procymidone          | SC and WG all concentrations                                 | 160 162 164 210 211 279 280 285<br>290 292b 294c 279 283 290 292b<br>351 360 361 366                                             |
| Prodiamine           | SC 500 g/L or less                                           | 160 162 164 210 211 279 280 281<br>282 290 292b 294c 278 289f 290<br>292d 340 342 351 360 361 366                                |
| Prodiamine           | HG SC 500 g/L or less                                        | 160 162 164 210 211 279 283 290<br>321 351 360 361 366                                                                           |
| Profenofos           | EC 500 g/L or less                                           | 130 131 133 161 162 164 190 219<br>222 223 279 280 281 290 292 294<br>296 330 331 332 340 341 342 340<br>343 351 360 361 362 366 |
| Profenofos           | LD ULV 250 g/L or less                                       | 130 131 133 161 162 164 190 219<br>222 223 279 280 281 290 292 294<br>296 330 331 332 340 341 342 340<br>343 351 360 361 362 366 |
| Profoxydim           | EC 200 g/L or less in hydrocarbon solvent<br>750 g/L or less | 161 162 164 210 211 279 280 281<br>290 292 294 297 340 342 340 343<br>351 360 361 363 366                                        |
| Prohexadione-calcium | WG 120 g/kg or less                                          | 161 162 164 210 211 279 280 281<br>290 294c 351                                                                                  |
| Prometon             | All forms and strengths                                      | 210 211 350                                                                                                                      |
| Prometryn            | WP SC all strengths                                          | 210 211 220 223 350                                                                                                              |
| Propachlor           | WP 650 g/kg or less                                          | 130 133 206 162 164 180 181 220<br>221 223 279 281 283 290 292 294<br>296 330 331 332 340 342 340 343<br>350 360 361 362 363 366 |

| Substance       | Formulation                                                                               | Safety directions                                                                                                                                                                                              |
|-----------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Propamocarb     | AC 772 g/L or less                                                                        | 161 162 164 210 211 180 279 280<br>281 290 294 351 360 361                                                                                                                                                     |
| Propamocarb     | SC 625 g/L kg or less with Fluopicolide 62.5 g/L or less                                  | 161 162 210 162 340 343 180 279<br>280 290 292 294c 296 351 360 361<br>362 366                                                                                                                                 |
| Propanil        | EC 360 g/L or less                                                                        | 120 130 131 132 133 161 162 163<br>164 210 211 212 220 222 223 279<br>280 281 290 292 293 294 298 299<br>340 342 343 350 360 361 365 366                                                                       |
| Propanil        | EC 360 g/L or less in liquid hydrocarbons 315 g/L or less with isophorone 170 g/L or less | 120 130 131 132 133 161 162 163<br>164 210 211 212 220 222 223 279<br>280 281 290 292 293 294 298 299<br>340 342 343 350 360 361 365 366                                                                       |
| Propanil        | WG 600 g/kg or less                                                                       | 161 162 210 162 279 280 281 282<br>290 292b 294c 299 278 279 282<br>289e 290 292c 300 278 279 285<br>289d 290 292a 300 340 343 351 360<br>361 362 363 364 366                                                  |
| Propaquizafop   | EC 100 g/L or less                                                                        | 129 133 161 162 164 210 211 219<br>222 223 279 280 281 290 292 294<br>299 340 343 351 360 361 365 366                                                                                                          |
| Propargite      | EC 600 g/L or less                                                                        | 120 129 131 132 133 161 162 163<br>164 180 210 211 220 222 223 279<br>281 290 292 294 296 297 279 282<br>290 292 294 297 340 342 340 343<br>350 360 361 362 363 366                                            |
| Propargite      | EW 570 g/L or less                                                                        | 129 132 133 207 164 161 162 210<br>211 220 223 279 287 287b 289 290<br>292b 294c 299 300 279 282 290<br>292a 294c 296 330 331 332 340 342<br>340 343 351 360 361 364 365 366                                   |
| Propargite      | WP 300 g/kg or less                                                                       | 120 129 131 132 133 161 162 163<br>164 180 210 211 220 223 279 281<br>290 292 294 296 297 279 282 290<br>292 294 297 340 342 340 343 350<br>360 361 362 363 366                                                |
| Propazine       | WP 500 g/kg or less                                                                       | 210 211 351                                                                                                                                                                                                    |
| Propentofylline | TB 500 g/kg or less                                                                       | Nil                                                                                                                                                                                                            |
| Propetamphos    | AL 0.5 g/L or less with hydrocarbons liquid 710 g/L or less                               | 120 130 131 133 161 162 164 190<br>210 211 220 222 279 283 290 292a<br>294 (if excessive splashing or<br>contamination is likely) 279 283 290<br>291 [or 292a 293] 294 298b 330 332<br>340 342 350 360 361 366 |

| Substance     | Formulation                                                                                                                                              | Safety directions                                                                                                                                                |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Propetamphos  | EC 15 g/L or less with paradichlorobenzene 400 g/L or less in liquid hydrocarbons 510 g/L or less                                                        | 120 130 131 133 190 207 162 161 163 164 210 211 219 222 279 280 287 282 290 292a 293 294 397a 340 342 340 343 350 360 361 363a 366                               |
| Propetamphos  | EC 360 g/L or less in hydrocarbon liquid 375 g/L or less                                                                                                 | 120 130 131 133 161 162 164 190 210 211 220 222 223 279 280 281 290 292a 294 298b 279 282 290 291 [or 292a 293] 294 298b 330 341 332 340 341 342 350 360 361 366 |
| Propetamphos  | EC 400 g/L or less                                                                                                                                       | 120 130 131 133 210 211 279 281 282 290 294 340 342 350 360 361 366                                                                                              |
| Propetamphos  | HG EC 15 g/L or less                                                                                                                                     | 120 130 131 133 210 211 279 281 283 290 294 350 360 361                                                                                                          |
| Propetamphos  | Wound dressing 15 g/L or less                                                                                                                            | 120 130 131 133 210 211 279 281 283 290 294 340 342 350 360 361                                                                                                  |
| Propham       |                                                                                                                                                          | Nil                                                                                                                                                              |
| Propiconazole | EC 105 g/L or less with azoxystrobin 63 g/L or less                                                                                                      | 129 132 161 162 220 223 210 162 340 343 279 280 293 285 290 292b 294c 299 289 290 292c 294c 299 300 307 351 360 361 365 366                                      |
| Propiconazole | EC 125 g/L or less with tebuconazole 125 g/L or less and permethrin 85 g/L or less in 2-butoxyethanol 500 g/L or less                                    | 129 131 132 133 161 162 163 164 180 210 211 220 222 223 279 280 281 283 290 292b 294c 297 300 307 351 360 361 363 366 364                                        |
| Propiconazole | EC 250 g/L with cyproconazole 80 g/L or less in aliphatic acetic acid ester (C6 – C8) solvent 400 g/L or less and 1-methyl-2-pyrrolidone 100 g/L or less | 129 133 160 163 207 162 164 210 211 220 222 279 280 281 290 292 294 297 306 279 282 290 292 294 330 331 332 340 342 340 343 351 360 361 366                      |
| Propiconazole | EC 250 g/L with tebuconazole 250 g/L or less in N-(n-octyl)-2-pyrrolidone 446 g/L or less                                                                | 161 162 160 164 210 162 164 279 280 283 290 292b 294c 297 289 290 292c 294c 297 340 343 351 360 361 363 366                                                      |
| Propiconazole | EC 270 g/L or less with benzovindiflupyr 50 g/L                                                                                                          | 129 133 132 161 162 180 181 220 210 211 279 280 281 (spray) 290 292b 294c 299 279 282 (spray) 290 292b 294c 340 343 351 360 361 365 366                          |
| Propiconazole | SE 200 g/L or less with 200 g/L or less azoxystrobin                                                                                                     | 129 132 133 160 162 160 164 180 210 211 220 223 181 279 281 290 292b 294c 300 307 289b 290 292b 340 342 340 343 351 360 361 366 364                              |

| Substance      | Formulation                                                              | Safety directions                                                                                                                                   |
|----------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Propiconazole  | EC all strengths in non-hydrocarbon solvents                             | 129 133 161 162 210 162 279 280<br>281 282 290 292 295 299 340 343<br>351 360 361 365 366                                                           |
| Propiconazole  | EC all strengths in hydrocarbon solvent 600 g/L or less                  | 129 133 207 162 161 163 164 210<br>211 220 222 279 280 281 290 292<br>295 297 306 279 282 290 292 295<br>297 340 343 340 342 351 360 361<br>363 366 |
| Propiconazole  | EM 155 g/L or less in tetrahydrofurfuryl alcohol 500 g/L or less         | 129 133 161 162 160 164 210 211<br>279 280 281 290 292b 294 299 289<br>290 292b 294 340 343 351 360 361<br>365 366                                  |
| Propiconazole  | LD 10 g/L or less with surfactants in hydrocarbon solvent, all strengths | 207 162 161 163 164 210 211 220<br>222 340 343 351 279 283 290 292<br>294b 298 301 360 361 364 366                                                  |
| Propineb       | WG 700 g/kg or less                                                      | 129 132 220 221 210 164 180 181<br>351 279 280 281 290 292b 294 306<br>279 282 290 292c 294 360 361 366                                             |
| Propineb       | WP 700 g/kg or less                                                      | 129 132 219 221 210 164 180 279<br>280 281 290 292c 294c 300 302 279<br>282 290 292b 294c 351                                                       |
| Propionic acid | DC 300 g/L or more with soyal phospholipids                              | 207 162 161 164 210 211 276 279<br>280 281 290 292b 294c 296 351 360<br>361 362 366                                                                 |
| Propoxur       | AE 20 g/kg or less except HG pack                                        | 210 211 220 222 223                                                                                                                                 |
| Propoxur       | BA 10 g/kg or less                                                       | 210 211 220 221 250 251 252                                                                                                                         |
| Propoxur       | DU 10 g/kg or less                                                       | 120 130 132 133 210 211 220 221<br>351                                                                                                              |
| Propoxur       | EC 300 g/L or less: 100 mL pack                                          | 210 211 220 223 279 283 290 312<br>351                                                                                                              |
| Propoxur       | LD 10 g/L or less                                                        | 130 133 210 211 351                                                                                                                                 |
| Propoxur       | SR pet collar                                                            | 130 133 380 382 351                                                                                                                                 |
| Propoxur       | WP 800 g/kg or less                                                      | 120 130 132 133 210 211 220 221<br>223 279 281 290 292 294 296 340<br>342 350 360 361 362 366                                                       |
| Propoxur       | EC 280 g/L or less                                                       | 120 130 133 210 211 220 223 279<br>281 290 292 294 296 340 342 350<br>360 361 362 366                                                               |

| Substance       | Formulation                                                               | Safety directions                                                                                                                                                                                                                                                             |
|-----------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Propoxur        | DU above 10 g/kg                                                          | 120 130 132 133 210 211 220 221<br>223 279 281 290 292 294 296 340<br>342 350 360 361 362 366                                                                                                                                                                                 |
| Propylene oxide | LD 830 g/L or less                                                        | 129 131 132 133 161 164 207 162<br>180 210 211 219 222 279 handling<br>propylene oxide drums/cylinders, or<br>entering areas where exposure to<br>propylene oxide vapour above 1 ppm<br>is likely, 290 291b 294a 298 (not<br>steel capped) 301 307 351 360 361<br>363 364 366 |
| Propyzamide     | SC >6 g/L to ≤400 g/L                                                     | 160 162 210 162 279 280 281 282<br>290 292d 294c 351 360 361 366                                                                                                                                                                                                              |
| Propyzamide     | SC 6 g/L or less                                                          | 351                                                                                                                                                                                                                                                                           |
| Propyzamide     | SC 500 g/L or less                                                        | 160 162 210 162 279 280 281 282<br>290 292d 294c 351 360 361 366                                                                                                                                                                                                              |
| Propyzamide     | WG 900 g/kg or less                                                       | 129 132 161 162 220 221 210 162<br>279 280 283 290 292b 294c 299 306<br>340 343 351 360 361 365 366                                                                                                                                                                           |
| Propyzamide     | WG 900 g/kg or less, more than 500 g/kg                                   | 161 162 210 211 129 132 220 221<br>279 280 281 290 292d 295 chemical<br>resistant 279 282 290 292b 295<br>chemical resistant 351360 361 366                                                                                                                                   |
| Propyzamide     | WP 500 g/kg or less                                                       | 161 162 164 210 211 219 221 279<br>281 282 290 292 294 351 360 361<br>366                                                                                                                                                                                                     |
| Proquinazid     | EC 200 g/L or less in organic solvent<br>700 g/L or less                  | 161 163 207 162 164 210 211 220<br>222 340 342 340 343 330 332 279<br>280 281 290 292 294c 299 306 279<br>282 290 292b 294c 289a 290 292c<br>294c 351 360 361 365 366                                                                                                         |
| Prosulfocarb    | EC 670 g/L or less and 250 g/L trifluralin<br>or less                     | 160 162 210 162 180 279 280 285<br>290 292b 294c 351 360 361 366                                                                                                                                                                                                              |
| Prosulfocarb    | 680 g/L or less with triallate 350 g/L or<br>less                         | 161 162 164 180 210 211 279 280<br>281 290 292b 294c 351 360 361 366                                                                                                                                                                                                          |
| Prosulfocarb    | EC 800 g/L or less                                                        | 161 162 164 180 181 210 211 279<br>280 285 283 290 292b 294c 299 278<br>279 280 287 287b 290 306 340 342<br>340 343 351 360 361 365 366                                                                                                                                       |
| Prosulfocarb    | EC 800 g/L or less with S-metolachlor<br>120 g/L or less with surfactants | 161 162 164 210 211 279 280 281<br>282 290 292b 294c 299 340 342 340<br>343 351 360 361 365 366                                                                                                                                                                               |

| Substance                 | Formulation                                                                                 | Safety directions                                                                                                                                               |
|---------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prothioconazole           | EC 250 g/L or less in ketones 350 g/L or less and n-(n-octyl)-2-pyrrolidone 150 g/L or less | 129 133 161 162 164 210 211 276 279 280 287 288 281 290 292b 294c 296 279 282 290 292b 340 342 351 360 361 362 366                                              |
| Prothioconazole           | EC 265 g/L or less with N,N-dimethyldecanamide 200 g/L or less                              | 161 162 160 164 210 211 276 279 280 281 290 292b 294c 299 279 289b 290 292b 351 360 361 365 366                                                                 |
| Prothioconazole           | FS 100 g/L or less                                                                          | 180 351 279 280 281 282 290 292b 294 360 361 366                                                                                                                |
| Prothioconazole           | FS 250 g/L or less with tebuconazole 155 g/L or less                                        | 160 162 180 210 211 279 280 287 287b 283 282 (seed) 290 292b 295a 351 360 361 366                                                                               |
| Prothioconazole           | SC 420 g/L or less                                                                          | 161 162 210 162 276 279 280 281 290 292b 294c 299 279 282 290 292b 340 343 351 360 361 365 366                                                                  |
| Prothioconazole           | SC 480 g/L or less                                                                          | 160 162 210 162 279 280 281 282 290 292b 294c 289b 290 292b 351 360 361 366                                                                                     |
| Prothioconazole           | WG 800 g/kg or less                                                                         | 161 211 180 210 211 340 343 340 342 279 280 281 290 292a 294c 299 351 360 361 365 366                                                                           |
| Prothiophos               | EC GR DU all strengths                                                                      | 120 (121 EC) 130 131 132 133 190 210 211 212 220 (221 GR DU) (223 EC) 279 (280 GR DU) 281 290 294 350 360 361 366                                               |
| Prothiophos               | EC for termiticide application                                                              | 120 121 130 131 132 133 190 161 162 206 164 210 211 212 220 223 279 280 281 282 290 292 294 297 298 300 303 330 331 332 340 342 340 343 350 360 361 363 364 366 |
| Purified Plasmid (pINGhT) |                                                                                             | 351                                                                                                                                                             |
| Pydiflumetofen            | FS 200 g/L                                                                                  | 160 162 210 162 351                                                                                                                                             |
| Pydiflumetofen            | SC 200 g/L or less                                                                          | 129 132 220 223 160 162 210 162 279 280 281 282 290 292b 351                                                                                                    |
| Pymetrozine               | WG 500 g/kg or less                                                                         | 161 162 164 210 211 279 280 281 282 290 292a 294 351 360 361 366                                                                                                |
| Pymetrozine               | WP ST 250 g/kg or less packed in sealed water-soluble bags                                  | 161 162 210 211 279 282 290 292a 294 351 360 361 366                                                                                                            |
| Pymetrozine               | WP 250 g/kg or less                                                                         | 161 162 210 162 279 283 290 292b 294c 297a 278 289a 290 292c 294c 299 340 343 351 360 361 363a 366                                                              |

| Substance        | Formulation                                                                                  | Safety directions                                                                                                                                  |
|------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Pyraclofos       | LD 200 g/L or less with albendazole 20 g/L or less                                           | 129 133 161 162 164 210 211 190<br>279 283 290 294 351 360 361                                                                                     |
| Pyraclostrobin   | EC 67 g/L with 42 g/L epoxiconazole and 42 g/L fluxapyroxad                                  | 129 132 133 161 162 164 210 211<br>220 279 285 290 292b 294 299 340<br>343 351 360 361 365 366                                                     |
| Pyraclostrobin   | EC 85 g/L or less with 62.5 g/L epoxiconazole or less in liquid hydrocarbons 200 g/L or less | 129 132 133 160 163 160 164 161<br>162 180 219 222 223 210 211 190<br>279 280 287 287b 281 282 290 292<br>294c 299 340 343 351 360 361 365<br>366  |
| Pyraclostrobin   | EC 250 g/L or less in liquid hydrocarbons 600 g/L or less                                    | 129 133 160 164 161 162 210 211<br>276 279 280 287 287b 281 282 290<br>292 294c 299 340 343 351 360 361<br>365 366                                 |
| Pyraclostrobin   | EC 300 g/L or less in liquid hydrocarbons and emulsifiers                                    | 129 133 161 162 164 210 211 279<br>280 281 290 292a 294 299 279 282<br>(ground application) 290 292a 294<br>340 342 340 343 351 360 361 365<br>366 |
| Pyraclostrobin   | EC 500 g/L or less in N-methyl-2-pyrrolidone 275 g/L or less                                 | 161 162 160 164 210 211 219 222<br>279 280 281 290 292b 294c 299 306<br>289b 289c 290 292b 351 360 361<br>365 366                                  |
| Pyraclostrobin   | SC 250 g/L or less with 250 g/L or less fluxapyroxad                                         | 129 132 133 160 162 164 210 211<br>220 222 279 280 281 290 292b 294c<br>279 282 290 292a 351 360 361 366                                           |
| Pyraclostrobin   | SC 330 g/L or less with 167 g/L or less fluxapyroxad                                         | 129 133 160 164 210 164 279 280<br>281 282 290 292b 294c 351 360 366<br>361                                                                        |
| Pyraclostrobin   | WG 200 g or less                                                                             | 129 133 160 162 164 210 211 219<br>221 223 340 343 351 279 280 281<br>290 294 360 361                                                              |
| Pyraflufen-ethyl | EC 25 g/L or less with 110 g/L NMP or less and 800 g/L hydrocarbons liquid                   | 129 132 207 162 161 164 210 211<br>220 223 340 342 276 279 280 281<br>290 292a 294c 299 351 360 361 365<br>366                                     |
| Pyraflufen-ethyl | SC 25 g/L or less                                                                            | Nil                                                                                                                                                |
| Pyrasulfotole    | EC 40 g/L or less with bromoxynil 215 g/L or less and mefenpyr diethyl 10 g/L or less        | 129 133 161 162 164 210 211 279<br>280 281 290 292b 294c 340 343 351<br>360 361 366                                                                |
| Pyrethrins       | AE 2 g/kg or less in liquid hydrocarbons                                                     | 160 162 164 210 211                                                                                                                                |
| Pyrethrins       | BAR 0.45 g/kg with dichlorophen 12 g/kg                                                      | Nil                                                                                                                                                |

| Substance    | Formulation                                                                                   | Safety directions                                                                                                                               |
|--------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Pyrethrins   | EC 60 g/L or less with piperonyl butoxide<br>600 g/L or less                                  | 129 132 160 162 164 203 210 211<br>220 222 223 279 280 285 290 292b<br>294c 306 289 290 292c 295a 278<br>288 290 300 320 351 360 361 364<br>366 |
| Pyrethrins   | EM 0.3 g/L or less with 8 g/L of canola oil                                                   | Nil                                                                                                                                             |
| Pyrethrins   | Commercial products i.e., excluding<br>household products. All strengths and<br>formulations. | 180 181 160 162 164 210 211 220<br>(221 or 222 or 223) 351                                                                                      |
| Pyridaben    | SC 250 g/L or less                                                                            | 120 129 133 161 162 164 210 211<br>279 281 290 294 350 360 361                                                                                  |
| Pyrimethanil | SC 400 g/L or less                                                                            | 161 164 210 164 279 280 281 282<br>290 292 294 351 360 361 366                                                                                  |
| Pyrimethanil | SC 620 g/kg or less, more than 400 g/kg                                                       | 161 162 210 162 279 280 281 282<br>290 292 294 351 360 361 366                                                                                  |
| Pyrimethanil | VP 160 g/L or less                                                                            | 161 162 164 180 210 211 279 280<br>285 290 292 294 297 351 360 361<br>363a 366                                                                  |
| Pyriproxyfen | AC 20 g/L or less                                                                             | 161 162 210 162 220 223 279 281<br>290 294 351 360 361                                                                                          |
| Pyriproxyfen | EC 100 g/L or less in aromatic<br>hydrocarbon 500 g/L or less                                 | 120 129 132 133 161 162 164 210<br>211 220 222 279 280 281 290 292a<br>295 297 300 307 340 342 340 343<br>360 361 363 364                       |
| Pyriproxyfen | EC 100 g/L or less in liquid hydrocarbon<br>720 g/L or less                                   | 161 162 164 210 211 279 280 281<br>282 290 292b 294c 299 278 289e<br>290 292c 278 289c 290 292a 340<br>342 340 343 351 360 361 365 366          |
| Pyriproxyfen | EW 100 g/L or less in liquid<br>hydrocarbons 200 g/L or less                                  | 279 280 285 290 292b 294c 277 279<br>280 285 289d 290 292c 294c 351<br>360 361 366                                                              |
| Pyriproxyfen | GB 5 g/kg or less                                                                             | 161 162 210 162 279 283 290 294<br>351 360 361 366                                                                                              |
| Pyriproxyfen | HG GR 5 g/kg or less                                                                          | 160 162 210 162 351                                                                                                                             |
| Pyriproxyfen | HV SA 100 g/L or less in a glycol ether                                                       | 161 162 210 162 340 343 351                                                                                                                     |
| Pyriproxyfen | HV shampoo 10 g/L or less                                                                     | 160 162 164 210 211 279 283 290<br>312                                                                                                          |
| Pyriproxyfen | HV TB all strengths                                                                           | Nil                                                                                                                                             |
| Pyriproxyfen | SR pet collar                                                                                 | 380 382                                                                                                                                         |

| Substance          | Formulation                                                                                                                                                                                       | Safety directions                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pyrithiobac sodium | SP 900 g/kg or less                                                                                                                                                                               | 161 162 164 210 211 340 342 340 343 351                                                                                                                                                                                                                                                                                                                                                                         |
| Pyrithione copper  | Paint 50 g/kg or less with copper oxide 500 g/kg or less in an organic solvent base                                                                                                               | 129 132 133 207 162 161 163 164 180 210 211 220 222 223 340 342 279 280 287 283 by high pressure sprayer 290 292d 294c 297 300 307 298 289 (brush or roller) 290 292d 294c 297a 351 360 361 363a 364 366                                                                                                                                                                                                        |
| Pyrithione copper  | Paint 100 g/L or less in an organic solvent base                                                                                                                                                  | Part A – Base (with pyrithione copper): 129 132 133 207 162 161 163 164 210 211 220 222 223 340 342 279 280 287 283 by high pressure sprayer 290 292d 294c 297 300 307 298 289 (brush or roller) 290 292d 294c 297a 351 360 361 363a 364 366<br><br>Part B – Crosslinker: 129 132 133 207 162 161 163 164 180 210 211 220 222 340 343 340 342 279 280 285 290 292d 294c 297 300 307 298 351 360 361 363 364 366 |
| Pyrithione copper  | Paint 250 g/L or less, with copper thiocyanate 20 g/L or less in hydrocarbon solvent 500 g/L or less                                                                                              | 129 133 161 163 164 207 162 180 210 211 220 222 279 280 281 283 290 294c 314 292b 294c 301 307 340 342 343 351 360 361 364 366                                                                                                                                                                                                                                                                                  |
| Pyrithione zinc    | Paint 40 g/kg or less with copper oxides 500 g/kg or less in an organic solvent base                                                                                                              | 129 133 207 162 161 163 164 210 211 220 222 279 280 283 290 292 295 300 303 340 343 340 342 351 360 361 366 364                                                                                                                                                                                                                                                                                                 |
| Pyrithione zinc    | Paint 58 g/L or less in xylene 350 g/L or less with hydrocarbon liquids 200 g/L or less, when packed as one part of a 2 part product containing copper oxide 1000 g/kg or less in the other part. | 129 132 207 162 161 163 164 180 210 211 220 221 222 223 340 342 279 280 287 289f 290 292d 294c 297 300 307 298 289 (brush or roller) 290 292d 294c 297a 351 360 361 363a 364 366                                                                                                                                                                                                                                |
| Pyrithione zinc    | Paint 90 g/L or less in cuprous oxide 814 g/L or less in hydrocarbon solvents 445 g/L or less                                                                                                     | 129 132 133 161 164 207 162 180 210 211 340 342 340 343 279 280 281 290 292b 294c 299 279 283 290 292b 294c 298 301 351 360 361 364 366                                                                                                                                                                                                                                                                         |
| Pyrithione zinc    | Paint 140 g/kg or less                                                                                                                                                                            | 129 133 205 206 162 160 164 210 211 279 280 287 282 290 292a 294b 297 340 343 351 360 361 363 366                                                                                                                                                                                                                                                                                                               |
| Pyrithione zinc    | Paint 175 g/L or less                                                                                                                                                                             | 207 162 129 132 210 211 340 343 220 223 279 280 285 283 290 292b 297 321 314 292b 306 297 351 360 363 366                                                                                                                                                                                                                                                                                                       |

| Substance                                                | Formulation                                                             | Safety directions                                                                                                                                          |
|----------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pyroxasulfone                                            | SC 500 g/L or less                                                      | 160 162 210 162 279 280 281 290<br>292b 294c 279 282 290 292b 351<br>360 361 366                                                                           |
| Pyroxasulfone                                            | WG 850 g/kg or less                                                     | 160 162 164 180 210 211 276 279<br>280 281 290 292b 294c 351 360 361<br>366                                                                                |
| <b>Q</b>                                                 |                                                                         |                                                                                                                                                            |
| Quaternary ammonium compounds (unless separately listed) | AC LD 100 g/L or less                                                   | Nil                                                                                                                                                        |
| Quaternary ammonium compounds (unless separately listed) | AC LD more than 100 g/L                                                 | 161 162 163 164 210 211 220 223<br>protective equipment, if any, as<br>indicated by formulation and use.                                                   |
| Quinclorac                                               | DF all strengths                                                        | 161 162 164 210 211 279 280 281<br>282 290 292a 294 351 360 361 366                                                                                        |
| Quinclorac                                               | SC 200 g/L or less                                                      | 351                                                                                                                                                        |
| Quinclorac                                               | SC 200 g/L or less with ethylene glycol<br>600 g/L or less              | 160 162 210 162 279 280 281 282<br>290 292b 294c 278 289a 290 292c<br>294c 340 343 351 360 361 366                                                         |
| Quinoxifen                                               | SC 250 g/L or less                                                      | 160 162 180 181 210 162 279 280<br>281 290 294c 351 360 361 366                                                                                            |
| Quintozene                                               | EC 250 g/L or less with 60 g/L etridiazole<br>in xylene 700 g/L or less | 130 133 161 162 164 210 211 220<br>222 340 342 340 343 279 280 281<br>290 292 294 300 307 279 282 290<br>292 294 351 360 361 366 364                       |
| Quintozene                                               | WP 750 g/kg or less                                                     | 160 162 180 210 211 220 221 223<br>279 280 285 290 291b 294c 299 306<br>289e 289f 290 291b 294c 278 289e<br>290 300 340 342 343 351 360 361<br>364 365 366 |
| Quizalofop ethyl                                         | EC 95 g/L                                                               | 130 131 133 160 164 161 162 210<br>211 279 281 290 294 299 351 360<br>361 365 366                                                                          |
| Quizalofop ethyl                                         | EC 94 g/L or less                                                       | 129 133 206 162 161 164 279 281<br>290 292 294 296 297 340 343 351<br>360 361 362 363 366                                                                  |
| Quizalofop-P-ethyl                                       | EC 95 g/L or less                                                       | 161 162 164 279 281 290 292 294<br>299 340 343 351 361 365 366                                                                                             |
| Quizalofop-P-ethyl                                       | EC 200 g/L or less in liquid hydrocarbon<br>760 g/L or less             | 129 132 133 160 163 161 164 160<br>162 210 211 220 223 279 280 287<br>287b 281 290 292 294c 289a 290<br>292c 294c 340 342 351 360 361 366                  |

| Substance                 | Formulation                                                                    | Safety directions                                                                                                                                           |
|---------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quizalofop-P-ethyl        | SC 400 g/L or less                                                             | 161 162 210 162 279 280 281 282<br>290 292 294 351 360 361 366                                                                                              |
| Quizalofop-P-tefuryl      | EC125 g/L or less in hydrocarbon solvent<br>680 g/L or less                    | 207 162 161 163 164 210 211 220<br>222 279 280 281 290 292 294 297<br>306 279 282 290 292 294 340 343<br>351 360 361 363 366                                |
| <b>R</b>                  |                                                                                |                                                                                                                                                             |
| Ractopamine hydrochloride | GR 100 g/kg or less                                                            | 161 162 164 180 210 211 279 280<br>281 (stock feed) 290 292a 294 299<br>340 343 351 360 361 366                                                             |
| Ramipril                  | TB 5 mg or less                                                                | Nil                                                                                                                                                         |
| Ranitidine                | LD PA 220 g/L or less                                                          | 210 211                                                                                                                                                     |
| Rimsulfuron               | WG 250 g/kg or less                                                            | 161 162 210 162 279 280 281 290<br>299 340 343 351 360 365                                                                                                  |
| Robenacoxib               | LD 20 g/L or less                                                              | 160 164 210 164 340 342 351                                                                                                                                 |
| Robenacoxib               | TB 62.5 g/kg or less                                                           | 160 162 210 162 351                                                                                                                                         |
| Robenidine                | DU all strengths                                                               | 129 133 161 162 164 210 211 220<br>221 279 280 287 290 292 294 297<br>306 340 342 340 343 351 360 361<br>363 366                                            |
| Robenidine                | VF all strengths with calcium carbonate or<br>calcium sulfate 200 g/kg or more | 129 133 161 162 164 210 211 220<br>221 279 280 287 290 292 294 297<br>306 340 342 340 343 351 360 361<br>363 366                                            |
| Rotenone                  | DU all strengths                                                               | 160 162 164 210 211 351                                                                                                                                     |
| <b>S</b>                  |                                                                                |                                                                                                                                                             |
| Saflufenacil              | EC 120 g/L or less in liquid hydrocarbon<br>750 g/L or less                    | 129 133 161 164 207 162 160 163<br>180 210 211 279 280 287 287b 281<br>290 292 294c 297 279 282 290 292b<br>294c 297 340 342 340 343 351 360<br>361 363 366 |
| Saflufenacil              | SC 250 g/L or less with trifludimoxazin<br>125 g/L or less                     | 351                                                                                                                                                         |
| Saflufenacil              | WG 700 g/kg or less                                                            | 160 162 164 210 211 279 280 287<br>287b 281 290 292b 294c 351 360<br>361 366                                                                                |
| Salinomycin               | VF all strengths except where otherwise<br>specified                           | 129 133 160 162 210 162 220 221<br>279 280 287 339 341 290 292 294<br>306 350 360 361 366                                                                   |

| Substance          | Formulation                                                                                                              | Safety directions                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Salinomycin        | VF 120 g/kg or less with calcium sulfate<br>640 g/kg or less                                                             | 129 132 133 161 162 160 163 164<br>210 211 220 221 279 280 287 339<br>341 290 292 294 297 306 340 343<br>351 360 361 363 366 |
| Salinomycin        | VF all strengths with calcium carbonate<br>200 g/kg or more                                                              | 129 133 160 162 210 162 220 221<br>279 280 287 339 341 290 292 294<br>297 306 340 343 350 360 361 363<br>366                 |
| Sedaxane           | FS 8 g/L or less with difenoconazole<br>37 g/L or less and metalaxyl-m 10 g/L or<br>less and thiamethoxam 31 g/L or less | 160 162 210 162 279 280 281 282<br>290 292b 294c 351 360 361 366                                                             |
| Sedaxane           | FS 15 g/L or less with difenoconazole<br>70 g/L or less and metalaxyl-M 20 g/L or<br>less                                | 160 162 210 162 279 280 281 282<br>290 292b 294c 351 360 361 366                                                             |
| Selamectin         | HV SA 60 g/L or less with sarolaner<br>10 mg/mL or less, in isopropyl alcohol<br>600 g/L or less, in single use tubes    | 161 162 210 162 351                                                                                                          |
| Selamectin         | HV LD 120 g/L or less                                                                                                    | 161 162 210 162 340 343 351                                                                                                  |
| Selenium           | All forms 1.5 g/kg/L or less as nutritional<br>supplements                                                               | Nil                                                                                                                          |
| Selenium           | AC 100 g/L or less                                                                                                       | 130 131 133 161 162 164 210 211<br>220 221 340 342 340 343 279 280<br>285 282 290 292 294 351 360 361<br>366                 |
| Selenium           | BL 5 g/L or less                                                                                                         | 130 131 133 161 162 164 210 211<br>279 283 290 292 294 340 342 340<br>343 350 360 361 366                                    |
| Selenium           | LD 0.5 g/L or less with abamectin 1 g/L or<br>less                                                                       | 130 131 133 161 162 164 210 211<br>279 280 283 290 312 340 342 340<br>343 350                                                |
| Selenium           | PD 2 g/kg or less with <i>Saccharomyces<br/>cerevisiae</i> all strengths                                                 | 180 210 164 213 220 221 279 280<br>287 290 292 294 297 306 351 360<br>361 363 366                                            |
| Selenium           | SO 100 g/kg or less                                                                                                      | 130 131 133 161 162 164 210 211<br>220 221 340 342 340 343 279 280<br>285 290 292b 295a 297 306 351 360<br>361 363 366       |
| Selenium compounds | LD ≤0.5% in a drench, injection, paste,<br>stocklick, vaccine or horse feed<br>supplement                                | Nil                                                                                                                          |

| Substance                   | Formulation                                                       | Safety directions                                                                                                                      |
|-----------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Semduramicin                | VF 52 g/kg or less with calcium carbonate<br>200 g/kg or more     | 130 133 161 162 210 211 279 280<br>287 339 341 290 292 294 297 306<br>340 343 350 360 361 363 366                                      |
| Sethoxydim                  | EC all strengths                                                  | 210 211 212 350                                                                                                                        |
| Sevoflurane                 | LD all strengths                                                  | 160 162 164 210 211 272                                                                                                                |
| Siduron                     | WP 500 g/kg or less                                               | 161 162 164 210 211 219 221 279<br>280 281 290 292 294 299 340 342<br>340 343 350 360 361 365 366                                      |
| Silica                      | DU all strengths                                                  | 219 221 279 283 290 297 315                                                                                                            |
| Silicon carbide             | PD all strengths                                                  | 161 162 210 162 220 221 279 280<br>281 282 290 292b 294 297 306 340<br>343 351 360 361 363 366                                         |
| Simazine                    | HG DF for use in swimming pools                                   | 210 211 220 221                                                                                                                        |
| Simazine                    | SC WP all strengths                                               | 210 211 220 (221 WP) 223 351                                                                                                           |
| Simazine                    | SC 500 g/L or less                                                | 160 162 164 210 211 279 280 281<br>290 292a 294c 299 351 360 361 365<br>366                                                            |
| Simetryn                    | All strengths                                                     | Nil                                                                                                                                    |
| Sodium bromide              | SP 1000 g/kg or less                                              | 160 162 164 140 141 210 211 279<br>280 283 290 312 351                                                                                 |
| Sodium chlorate             | AC all strengths                                                  | 161 162 164 210 211 179 280 281<br>290 292b 294 351                                                                                    |
| Sodium chloride             | SL all strengths                                                  | 129 133 161 162 160 163 164 180<br>210 211 219 223 279 280 283 277<br>289b 290 294c 299 340 343 351 360<br>361 366                     |
| Sodium chlorite             | SL 180 g/L or less (generating up to<br>100 g/L chlorine dioxide) | 129 131 132 133 120 161 162 163<br>164 210 211 212 220 222 271 279<br>282 290 292b 294c 297 306 340 342<br>340 343 351 360 361 363 366 |
| Sodium diacetate            | DU LD all strengths                                               | 129 133 206 162 161 163 164 210<br>211 219 222 279 283 290 292 294<br>299 340 342 340 343 350 360 361<br>365 366                       |
| Sodium dichloroisocyanurate | GR 650 g/kg or less with copper citrate<br>8 g/kg or less         | 140 141 161 162 163 164 180 210<br>211 220 221 279 280 283 290 312<br>351                                                              |

| Substance                             | Formulation                                                                                                      | Safety directions                                                                                                                          |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Sodium dichloroisocyanurate           | HG SO 490 g/kg or less with trichloroisocyanuric acid 450 g/kg or less                                           | 129 133 207 162 161 164 160 163 210 211 220 221 279 283 290 312 297 340 342 340 343 351 360 361 363 366                                    |
| Sodium dichloroisocyanurate           | TB 9 g/tablet or less                                                                                            | 207 162 161 164 160 163 210 211 220 221 279 280 281 290 294b 297 340 342 340 343 351 360 361 363                                           |
| Sodium dichromate                     | See copper, chrome, arsenic wood preserving solutions                                                            |                                                                                                                                            |
| Sodium dodecylbenzene sulfonate       | SL 110 g/L or less with other surfactants 180 g/L or less                                                        | 161 162 160 164 210 211 279 280 285 290 299 340 343 351                                                                                    |
| Sodium fluoride                       | PA all strengths with potassium dichromate 50 g/L or less                                                        | 130 132 133 207 162 164 210 211 340 343 340 342 279 283 290 292b 294 351 360 361 366                                                       |
| Sodium fluoride                       | Pole bandage 450 g/m <sup>2</sup> or less with boric acid and copper hydroxide each 60 g/m <sup>2</sup> or less  | 130 131 132 133 207 162 161 164 210 211 220 221 279 283 290 294 297 340 343 340 342 351 360 361 363 366                                    |
| Sodium fluoroacetate                  | BA 0.3 g/kg or less when localised to the central core of bait                                                   | 129 133 160 164 250 289 290 312 360 361                                                                                                    |
| Sodium fluoroacetate                  | BA all strengths                                                                                                 | 100 130 133 279 280 281 290 294 340 342 350 360 361 366                                                                                    |
| Sodium fluoroacetate                  | LD 40 g/L or less                                                                                                | 100 130 133 129 131 279 280 283 290 292 294b 340 342 340 343 330 332 350 360 361 366                                                       |
| Sodium fluoroacetate                  | SP all strengths                                                                                                 | 100 130 132 133 160 162 163 164 210 211 140 220 221 279 280 285 290 294 296 340 342 350 360 361 362 366                                    |
| Sodium hydroxide/ Potassium hydroxide | 50 g/kg or L or less excess alkali                                                                               | 170 173 210 211 279 281 290 294 299 340 343 360 361 365 366                                                                                |
| Sodium hydroxide/ Potassium hydroxide | Above 50 g/kg or L excess alkali                                                                                 | 120 130 133 170 173 210 211 212 279 281 290 295 299 340 341 342 351 360 361 365 366 [282 may be required depending on spray concentration] |
| Sodium laureth sulphate               | SL 200 g/L or less with diethylene glycol monobutyl ether 200 g/L or less and alcohol ethoxylate 100 g/L or less | 161 162 163 164 210 211 219 222 276 279 280 285 290 299 312 351 360 361 365 366                                                            |
| Sodium lauryl sulphate                | LD 70 g/L or less                                                                                                | 207 164 162 210 211 340 342 340 343 279 280 283 290 294c 297 351 360 361 366                                                               |

| Substance                  | Formulation                                                                             | Safety directions                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Sodium metabisulfite       | GE 80 g/kg or less                                                                      | 160 162 163 164 272                                                                                                             |
| Sodium metabisulfite       | ST all strengths                                                                        | Nil                                                                                                                             |
| Sodium molybdate           | PL 100 g/kg or less with 400 g/kg or less sodium sulphate                               | 160 161 162 163 164 210 211 219 221 279 280 283 285 290 292b 294c 299 306 351 360 361 365 366                                   |
| Sodium molybdate           | SP 390 g/kg or less                                                                     | Nil                                                                                                                             |
| Sodium nitrite             | BA 100 g/kg or less                                                                     | 129 133 279 285 290 321 351                                                                                                     |
| Sodium octaborate          | All forms 600 g/kg or less with sodium fluoride 250 g/kg or less                        | 120 130 133 161 162 164 210 211 279 283 290 312 351                                                                             |
| Sodium salicylate          | SP 1000 g/kg or less                                                                    | 129 133 161 162 160 163 210 211 219 221 279 280 285 290 321 297 306 351 360 363 366                                             |
| Sodium silicate            | AC 82 g/L or less                                                                       | 161 162 164 210 211 279 280 281 290 292 294 299 279 282 290 294 299 340 342 340 343 351 360 361 365 366                         |
| Sodium stannate            | HG PD for use in swimming pools                                                         | 210 211 220 221                                                                                                                 |
| Sodium sulfide             | SO LD 500 g or less                                                                     | Nil                                                                                                                             |
| Sodium sulfide             | VP 120 g/L or less                                                                      | 129 133 161 162 163 164 210 211 220 222 270 279 280 283 290 292b 294b 297 306 351 360 361 363 366                               |
| Sodium tetrathio-carbonate | DU all strengths                                                                        | 130 131 132 133 205 206 162 163 164 210 211 220 221 222 279 281 290 292 294 296 298 330 332 340 342 340 343 350 360 361 362 366 |
| Spinetoram                 | SC 120 g/L or less                                                                      | 160 162 210 162 276 279 280 281 282 290 292b 294c 351 360 361 366                                                               |
| Spinetoram                 | WG                                                                                      | 161 162 210 162 351                                                                                                             |
| Spinosad                   | AE 10 g/L or less                                                                       | 161 162 164 210 211 279 282 290 294 351 360 361                                                                                 |
| Spinosad                   | DIP 120 g/L or less                                                                     | 160 162 210 162 279 281 282 290 292 294 351 360 361 366                                                                         |
| Spinosad                   | DU 1 g/kg or less with 100 g/kg or less copper oxychloride and 500 g/kg dusting sulphur | 160 162 163 164 180 210 211 220 221 279 283 290 292a 312 306 (dust) 351                                                         |
| Spinosad                   | EC 250 g/L or less with methyl salicylate 850 g/L or less                               | 161 162 210 162 279 280 281 290 297a 351 360 361 363a                                                                           |

| Substance     | Formulation                                                                                                                | Safety directions                                                                                                                                                          |
|---------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Spinosad      | FG 10 g/kg or less                                                                                                         | 290 321 351                                                                                                                                                                |
| Spinosad      | GB 5 g/kg or less with (Z)-9- Tricosene<br>0.4 g/kg or less                                                                | 160 162 163 164 210 211 279 280<br>287 283 381 290 294c 306 340 343<br>351                                                                                                 |
| Spinosad      | GR 25 g/kg or less                                                                                                         | 290 321 351                                                                                                                                                                |
| Spinosad      | HG SC 10 g/L or less                                                                                                       | 160 162 210 162 351                                                                                                                                                        |
| Spinosad      | PO 25 g/L or less with propylene glycol<br>210 g/L or less and polythene<br>mono(trimethylnonyl) glycol 105 g/L or<br>less | 160 164 207 162 210 211 340 343<br>351 279 283 290 294 297 360 361                                                                                                         |
| Spinosad      | SC 1 g/L or less                                                                                                           | 161 162 210 162 351                                                                                                                                                        |
| Spinosad      | SC 250 g/L or less, more than 1 g/L                                                                                        | 160 162 210 162 351                                                                                                                                                        |
| Spinosad      | SC 500 g/L or less, more than 120 g/L                                                                                      | 160 162 164 210 211 279 281 282<br>290 292 294 351 360 361 366                                                                                                             |
| Spinosad      | SC 500 g/L or less more than 250 g/L* (for<br>use in and around agricultural animal<br>premises)                           | 160 162 164 210 211 351 279 280<br>281 290 292a 294 360 361 366                                                                                                            |
| Spinosad      | TB 1620 mg or less with mibemycin oxime<br>27 mg or less                                                                   | 160 162 210 162 351                                                                                                                                                        |
| Spinosad      | TB 65 g/kg or less                                                                                                         | 290 321 351                                                                                                                                                                |
| Spinosad      | UL 125 g/L or less                                                                                                         | 161 162 164 210 211 180 279 281<br>290 292 294 296 279 282 290 292<br>294 340 342 340 343 351 360 361<br>362 366                                                           |
| Spinosad      | WP 800 g/kg or less                                                                                                        | 160 162 163 210 162 220 221 279<br>281 282 290 292 294 351 360 361<br>366                                                                                                  |
| Spirotetramat | SC 125 g/L or less with imidacloprid<br>125 g/L or less                                                                    | 160 162 180 210 162 279 280 285<br>283 290 292b 294c 340 342 351 360<br>361 366                                                                                            |
| Spirotetramat | SC 250 g/L or less                                                                                                         | 160 162 180 210 162 279 280 281<br>282 290 292b 294c 278 289a 290<br>292c 294c 340 343 351 360 361 366                                                                     |
| Spiroxamine   | EC 500 g/L or less                                                                                                         | 129 132 133 207 162 164 180 210<br>211 220 222 223 279 280 281 290<br>292b 293 294c 297 289c 290 292a<br>294c 289b 290 292b 330 332 340<br>342 340 343 351 360 361 363 366 |

| Substance                                    | Formulation                                          | Safety directions                                                                                                                                             |
|----------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Strychnine                                   | AB 4.5 g/kg or less                                  | 130 132 133 135 180 210 162 213<br>220 221 340 343 340 342 279 280<br>283 290 292a 295 297 298a 306 351<br>360 361 363 366 370                                |
| Sulfamic acid                                | All forms 200 g/kg/L, or more                        | 129 133 205 206 162 163 164 210<br>211 220 221 222 340 343 340 342<br>279 280 281 290 292c 294b 297 306<br>279 282 290 292b 294b 351 360 361<br>363 366       |
| Sulfometuron-methyl                          | WP GR all strengths                                  | 210 211 220 221 351                                                                                                                                           |
| Sulfometuron-methyl                          | WG 750 g/kg or less                                  | 161 162 163 164 210 211 220 221<br>223 340 343 279 280 285 290 292b<br>294c 297 300 279 282 290 292b<br>294c 351 360 361 363 364 366                          |
| Sulfosulfuron                                | WG 750 g/kg or less                                  | 161 162 210 162 220 221 351                                                                                                                                   |
| Sulfoxaflo                                   | SC 240 g/L or less                                   | 160 162 210 162 279 280 285 289b<br>289d 290 292b 294c 289a 290 292c<br>294c 351 360 361 366                                                                  |
| Sulfoxaflo                                   | WG 500 g/kg or less                                  | 207 162 210 162 279 280 281 282<br>290 292b 297 289a 290 292c 294c<br>297 340 341 343 351 360 361 363<br>366                                                  |
| Sulfur                                       | DU All strengths                                     | Nil                                                                                                                                                           |
| <b>T</b>                                     |                                                      |                                                                                                                                                               |
| n-tallow-1,3-propanediamine diacetate        | LD 350 g/L or less with organic solvent/water        | 129 132 133 220 205 206 162 207<br>164 210 162 164 340 343 340 342<br>351                                                                                     |
| n-tallow alkyl-1,3-propanediamine diacetates | LD 350 g/L or less with organic solvent/water        | 129 132 133 220 222 205 206 162<br>207 164 210 162 164 330 332 340<br>342 340 343 351 279 280 283 290<br>291b 295 297 298a 300 360 361 363<br>366 364         |
| Tar acids (high boiling)                     | LC 420 g/L or less with cresylic acid 50 g/L or less | 129 131 133 207 162 164 180 210<br>211 161 163 220 222 279 280 281<br>282 290 292 293 294 297 298 300<br>330 332 340 342 340 343 350 360<br>361 363 366 364   |
| Tar acids (high boiling)                     | LC 200 g/L or less                                   | 129 131 133 205 206 164 207 162<br>210 211 279 280 281 290 292b 293<br>294 296 298 279 282 290 292b 294<br>296 330 332 340 342 340 343 350<br>360 361 362 366 |

| Substance         | Formulation                                                                                        | Safety directions                                                                                                     |
|-------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Tau-fluvalinate   | EC 50 g/L or less in xylene all strengths                                                          | 129 133 161 162 164 210 211 220<br>222 340 342 340 343 279 280 286<br>290 292 294 315 351 360 361 366                 |
| TCA (sodium salt) | SP all strengths                                                                                   | 161 162 163 164 210 211 220 221<br>223 279 280 281 282 290 292 294<br>298 299 340 342 350 360 361 365<br>366          |
| Tebuconazole      | AC 25 g/L or less                                                                                  | 160 162 210 162 351                                                                                                   |
| Tebuconazole      | AC 25 g/L or less with cypermethrin 4 g/L or less                                                  | 160 162 210 162 351                                                                                                   |
| Tebuconazole      | AC 25 g/L or less with triflumuron                                                                 | 351                                                                                                                   |
| Tebuconazole      | 4 g/L or less                                                                                      | 351                                                                                                                   |
| Tebuconazole      | DU 25 g/kg or less                                                                                 | 160 162 210 162 219 221 279 283<br>290 315 351                                                                        |
| Tebuconazole      | DU 25 g/kg or less with cypermethrin 4 g/kg or less                                                | 160 162 210 162 219 221 279 283<br>290 315 351                                                                        |
| Tebuconazole      | DU 25 g/kg or less with triflumuron 4 g/kg or less                                                 | 351                                                                                                                   |
| Tebuconazole      | EC 250 g/L or less with dimethylformamide 225 g/L or less and N-alkyl pyrrolidones 110 g/L or less | 129 133 161 162 163 164 180 210<br>211 220 222 279 280 281 290 292<br>294a 299 340 342 340 343 350 360<br>361 365 366 |
| Tebuconazole      | EM 250 g/L or less with N-alkyl pyrrolidones 150 g/L or less                                       | 129 133 207 162 161 164 210 211<br>279 280 281 290 292 294 296 340<br>343 350 360 361 362 366                         |
| Tebuconazole      | HG SC 200 g/L or less with trifloxystrobin 100 g/L or less                                         | 351                                                                                                                   |
| Tebuconazole      | LD 25 g/L or less in N-methyl pyrrolidone                                                          | 161 162 210 211 279 283 290 299                                                                                       |
| Tebuconazole      | PA 15 g/L or less                                                                                  | 161 162 160 164 180 210 211 279<br>280 283 290 295 chemical resistance<br>340 343 351                                 |
| Tebuconazole      | SC 200 g/L or less with azoxystrobin 120 g/L or less                                               | 129 133 160 162 210 162 279 280<br>281 282 290 292b 294c 279 280 285<br>289d 290 292c 294c 351 360 361<br>366         |
| Tebuconazole      | SC 200 g/L or less with trifloxystrobin 100 g/L or less                                            | 279 280 281 282 290 292b 294c<br>289a 290 292c 294c 351 360 361<br>366                                                |

| Substance    | Formulation                                             | Safety directions                                                                                                   |
|--------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Tebuconazole | SC 200 g/L or less with fluopyram 200 g/L or less       | 161 162 210 162 279 280 281 290 292b 299 294c 279 282 290 292b 340 343 351 360 361 365 366                          |
| Tebuconazole | SC 240 g/L or less                                      | 160 162 210 211 279 280 287 287b 282 290 292b 294c 351 360 361 366                                                  |
| Tebuconazole | SC 220 g/L or less with 220 g/L or less prothioconazole | 160 162 210 162 279 280 287 287b 281 290 292b 294c 279 282 290 292b 351 360 361 366                                 |
| Tebuconazole | SC 365 g/L or less when used for timber treatment       | 129 132 133 161 162 210 162 279 280 287 287b 281 290 292b 294c 351 360 361 366                                      |
| Tebuconazole | SC 370 g/L or less with azoxystrobin 230 g/L or less    | 129 133 160 162 210 162 279 280 281 282 290 292b 294c 279 280 285 289d 290 292c 294c 351 360 361 366                |
| Tebuconazole | SC 500 g/L or less with ethylene glycol 50 g/L or less  | 129 133 161 162 164 210 211 279 280 281 282 290 292 294 350 360 361 366                                             |
| Tebuconazole | WG 45 g/kg or less with sulphur 700 g/kg or less        | 160 162 210 162 279 280 285 282 290 292b 294c 278 289c 290 292a 294c 278 289e 290 292c 294c 340 343 351 360 361 366 |
| Tebuconazole | WG 750 g/kg or less                                     | 161 162 160 164 210 211 279 280 281 287 287b 290 292b 294c 299 279 289b 290 292b 351 360 361 365 366                |
| Tebuconazole | WG 800 g/L or less                                      | 129 133 161 162 164 210 211 279 280 281 282 290 292b 294c 351 360 361 366                                           |
| Tebufenozide | SC 240 g/L or less in dioctyl sodium sulfosuccinate     | 207 162 161 164 210 211 279 280 281 290 292b 294 299 340 342 340 343 351 360 361 365 366                            |
| Tebufenozide | WP ST 700 g/kg or less                                  | 161 162 164 210 211 340 343 351                                                                                     |
| Tebufenpyrad | WP 250 g/kg or less                                     | 129 133 161 162 210 162 219 221 279 281 290 299 340 343 351 360 365                                                 |
| Tebuthiuron  | GR 600 g/kg or less                                     | 129 133 161 162 180 210 211 279 280 281 290 292c 294c 351 360 361 366                                               |
| Tebuthiuron  | SC 500 g/L or less                                      | 129 133 161 162 180 210 211 279 280 281 282 290 292 295 351 360 361 366                                             |

| Substance      | Formulation                                                  | Safety directions                                                                                                                                                                               |
|----------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tebuthiuron    | WG 750 g/kg or less                                          | 129 133 160 162 210 162 279 280<br>285 289b 289d 290 292d 289b 290<br>292b 289f 290 292a 289e 290 292d<br>294c 306 351 360 361 366                                                              |
| Tecnazene      | All forms                                                    | 210 211 351                                                                                                                                                                                     |
| Telmisartan    | HV LD 10 mg/mL                                               | 129 133 160 162 210 211 351                                                                                                                                                                     |
| Temephos       | DIP 350 g/L or less                                          | 207 162 160 163 164 190 210 211<br>220 222 279 280 281 290 292 293<br>294 299 298b 279 282 290 291<br>waterproof hat 294 298b 330 341<br>331 332 340 341 342 340 341 343<br>350 360 361 365 366 |
| Temephos       | DU 20 g/kg or less                                           | Nil                                                                                                                                                                                             |
| Temephos       | EC 500 g/L or less                                           | 220 223 350                                                                                                                                                                                     |
| Temephos       | GR 50 g/kg or less                                           | 220 221 351                                                                                                                                                                                     |
| Temephos       | HV EC 100 g/L                                                | 210 211 351                                                                                                                                                                                     |
| Temephos       | LD 100 g/L or less                                           | Nil                                                                                                                                                                                             |
| Tepraloxydim   | EC 200 g/L or less in hydrocarbon solvent<br>720 g/L or less | 161 162 164 210 211 279 280 281<br>292b 295 299 279 282 290 292b 294<br>or 295 340 342 340 343 351 360 361<br>365 366                                                                           |
| Terbacil       | GR 45 g/kg or less, with calcium<br>carbonate                | 207 162 161 163 164 210 211 220<br>221 141 290 294 297 306 340 343<br>351 360 361 363                                                                                                           |
| Terbacil       | WP 400 – 800 g/kg                                            | 210 211 279 281 290 299                                                                                                                                                                         |
| Terbinafine    | AL or GW LD 20 g/L or less with flufenicol<br>20 g/L or less | 161 162 210 211 279 283 321 340<br>342 343 351                                                                                                                                                  |
| Terbufos       | GR 150 g/kg or less                                          | 100 128 131 132 133 190 140 141<br>210 211 220 221 279 283 290 292<br>294 298 300 302 349 350 360 361<br>364 366                                                                                |
| Terbuthylazine | HG AC 50 g/L or less                                         | 160 162 210 162 279 280 283 290<br>315                                                                                                                                                          |
| Terbuthylazine | SC 250 g/L or less                                           | 120 130 131 210 211 279 280 281<br>290 294 340 342 360 361                                                                                                                                      |

| Substance                  | Formulation                                                                                                       | Safety directions                                                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Terbuthylazine             | SC 350 g/L or less, with 100 g/L or less of glyphosate as the isopropyl amine salt and 60 g/L or less of amitrole | 130 132 133 160 162 210 162 220 223 279 280 281 (spray) 290 292c 294c 300 289b (closed cab or ATV) 290 292c 289e 289f 290 292c 294c 300 351 360 361 366 364                                             |
| Terbuthylazine             | SC 500 g/L or less with Isoxaflutole 38 g/L or less                                                               | 129 133 279 281 283 290 292a 294c 351 360 361 366                                                                                                                                                       |
| Terbuthylazine             | WG 600 g/kg or less with 300 g/kg or less of propyzamide                                                          | 129 133 161 162 210 162 220 221 340 343 279 280 285 290 292b 294c 299 289b 290 292b 351 360 361 365 366                                                                                                 |
| Terbuthylazine             | WG 750 g/kg or less                                                                                               | 160 162 210 162 279 280 287 287b 290 294c 300 302 279 282 290 294c 351 360 361 364                                                                                                                      |
| Terbuthylazine             | WG 750 g/kg or less with Isoxaflutole 75 g/kg or less                                                             | 279 280 281 290 292c 294c 301 351 360 361 364 366                                                                                                                                                       |
| Terbuthylazine             | WG 875 g/kg or less                                                                                               | 160 162 210 211 279 280 287 287b 281 290 292 294c 300 302 279 285 289b 290 292d 294c 300 302 279 282 290 292b 278 289g (lay-by application equipment) 290 292a 294c 300 302 340 343 351 360 361 364 366 |
| Terbuthylazine             | WG 875 g/kg or less for use in forestry                                                                           | 160 162 210 162 279 287 287b 290 292c 294c 301 302 351 360 361 366 364                                                                                                                                  |
| Terbutryn                  | EC 500 g/L or less                                                                                                | 129 133 210 164 180 279 283 290 294 350 360 361                                                                                                                                                         |
| Terbutryn                  | SC 500 g/L or less                                                                                                | 129 133 210 164 180 279 283 290 294 350 360 361                                                                                                                                                         |
| Terbutryn                  | WG 600 g/kg or less with triasulfuron 20 g/kg or less                                                             | 210 211 351                                                                                                                                                                                             |
| Terbutryn                  | WG 750 g/kg or less                                                                                               | 129 133 160 164 161 162 180 210 211 279 285 290 294b 351 360 361                                                                                                                                        |
| Tetraconazole              | EM 40 g/L or less                                                                                                 | 351 279 280 281 290 292 294 279 282 290 292                                                                                                                                                             |
| Tetrahydrofurfuryl alcohol | LD solvent                                                                                                        | 160 162 164 279 281 290 299 351                                                                                                                                                                         |
| Tetramethrin               | AE 5 g/kg or less                                                                                                 | Nil                                                                                                                                                                                                     |
| Tetramethrin               | LD 1.5 g/L or less                                                                                                | 210 211 351                                                                                                                                                                                             |
| Tetraniliprole             | SC 200 g/L or less                                                                                                | 351                                                                                                                                                                                                     |

| Substance      | Formulation                                                                                                | Safety directions                                                                                                                                                                                         |
|----------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tetraniliprole | SC 480 g/L or less                                                                                         | 160 162 210 162 351                                                                                                                                                                                       |
| Tetrasul       | WP 180 g/kg or less                                                                                        | Nil                                                                                                                                                                                                       |
| Thiabendazole  | DC 300 g/L or less                                                                                         | 279 283 290 292 294 297 300 351<br>360 361 363 364 366                                                                                                                                                    |
| Thiabendazole  | SC 500 g/L or less                                                                                         | 129 131 133 279 283 290 292 294c<br>351 360 361 366                                                                                                                                                       |
| Thiabendazole  | WP 900 g/L or less                                                                                         | 129 131 133 210 211 220 221 351                                                                                                                                                                           |
| Thiacloprid    | SC 240 g/L or less with flubendiamide<br>240 g/L or less                                                   | 130 133 129 132 180 220 223 279<br>280 287 287b 283 290 292b 294c<br>300 279 282 290 292b 294c 351 360<br>361 364 366                                                                                     |
| Thiacloprid    | SC 480 g/L or less when used as a sheep<br>dip                                                             | 130 133 279 280 281 282 290 292a<br>293 294c 298b 350 360 361 366                                                                                                                                         |
| Thiacloprid    | SC 500 g/L or less                                                                                         | 130 133 279 280 281 290 292b 295<br>306 279 282 290 292b 295 351 360<br>361 366                                                                                                                           |
| Thiamazole     | HV AL TB 5 g/L or 5 g/tablet or less                                                                       | 351                                                                                                                                                                                                       |
| Thiamethoxam   | BA 10 g/kg or less                                                                                         | 351                                                                                                                                                                                                       |
| Thiamethoxam   | FS 350 g/L or less                                                                                         | 161 164 210 164 279 280 283 290<br>292b 294 351 360 361 366                                                                                                                                               |
| Thiamethoxam   | FS 600 g/L or less, more than 350 g/L                                                                      | 161 162 164 210 211 279 280 283<br>290 292b 294 351 360 361 366                                                                                                                                           |
| Thiamethoxam   | HG SL 10 g/L or less                                                                                       | 161 162 210 162 351                                                                                                                                                                                       |
| Thiamethoxam   | SC 200 g/L or less with chlorantraniliprole<br>100 g/L or less                                             | 161 162 210 162 279 280 281 283<br>and transplanting treated seedlings<br>290 292b 294c 351 360 361 366                                                                                                   |
| Thiamethoxam   | SC 210 g/L or less with lambda-<br>cyhalothrin CS 37.5 g/L or less in liquid<br>hydrocarbon 35 g/L or less | 160 162 203 210 162 279 281 282<br>[slurry] 290 291b [ankles] 294c 279<br>[undertaking bagging activities] 290<br>292c 300 302 279 [handling treated<br>seed] 290 294c 300 302 340 342 350<br>360 361 366 |
| Thiamethoxam   | SC 250 g/L or less                                                                                         | 160 162 180 210 162 279 280 287<br>287b 281 282 290 292b 289a 290<br>292d 294c 351 360 361 366                                                                                                            |
| Thiamethoxam   | WG 100 g/kg or less                                                                                        | 161 162 164 210 211 279 280 281<br>282 290 292 294 351 360 361 366                                                                                                                                        |

| Substance    | Formulation                                                                                   | Safety directions                                                                                                           |
|--------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Thiamethoxam | WG 200 g/kg or less with cyantraniliprole 200 g/kg or less                                    | 160 162 210 162 279 283 290 292b 289a 290 292c 294c 351 360 361 366                                                         |
| Thiamethoxam | WG 250 g/kg or less in wetting agents, 200 g/kg or less                                       | 161 162 164 210 211 279 280 281 290 292a 294c 299 279 282 290 292a 294c 340 343 351 360 361 365 366                         |
| Thiamethoxam | ZC 125 g/L or less with lambda-cyhalothrin 40 g/L or less                                     | 129 133 160 162 164 203 210 211 279 280 281 282 290 292b 294c 340 342 351 360 361 366                                       |
| Thiazopyr    | EC 240 g/L or less with hydrocarbon liquids 650 g/L or less                                   | 129 132 161 162 164 210 211 220 222 279 280 281 282 290 292 294 299 340 341 343 351 360 361 365 366                         |
| Thidiazuron  | SC all strengths                                                                              | 160 162 210 162 279 280 281 290 292b 294 351 360 361 366                                                                    |
| Thidiazuron  | SC 120 g/L or less with diuron 60 g/L or less                                                 | 161 162 164 210 211 279 280 281 290 292 294 351 360 361 366                                                                 |
| Thidiazuron  | SC 500 g/L or less with pyraflufen-ethyl 10 g/L or less                                       | 279 280 281 290 292b 294 351 360 361 366                                                                                    |
| Thidiazuron  | WP 485 g/kg or less                                                                           | 210 211 220 221 351                                                                                                         |
| Thiobencarb  | EC 800 g/L or less                                                                            | 120 129 133 161 162 164 210 211 220 223 279 280 281 290 292 294 296 330 331 332 340 342 340 343 350 360 361 362 366         |
| Thiodicarb   | FS 260 g/L or less with imidacloprid 360 g/L or less, when used in closed/semi-closed systems | 129 132 133 160 164 161 162 210 211 180 340 343 279 285 290 292c 294 297 350 360 361 363 366                                |
| Thiodicarb   | HG BA 15 g/kg or less                                                                         | 129 133 308 290 312 351                                                                                                     |
| Thiodicarb   | SC 400 g/L or less with fipronil 80 g/L or less                                               | 130 132 133 161 162 190 210 211 220 222 279 280 281 282 290 292 294 296 298 300 303 350 360 361 362 364 366                 |
| Thiodicarb   | SC 500 g/L or less                                                                            | 130 131 132 133 160 162 164 210 211 220 223 279 280 281 282 290 292 294 298 297 300 301 303 340 342 350 360 361 363 366 364 |
| Thiodicarb   | WG 800 g/kg or less                                                                           | 130 131 132 133 160 162 164 210 211 220 221 223 279 280 281 282 290 292 294 296 298 300 303 340 342 350 360 361 362 364 366 |

| Substance        | Formulation                                                                  | Safety directions                                                                                                       |
|------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Thioquinox       | WP 500 g/kg or less                                                          | 161 164 180 181 210 211 179 281<br>290 294 340 342 350 360 361 366                                                      |
| Thiram           | All forms/strengths except as specified below                                | 160 162 163 164 210 211 220 (221 SO) 223 351                                                                            |
| Thiram           | SC 600 g/L or less                                                           | 160 162 163 164 180 210 211 220<br>223 279 280 281 283 290 292b 295<br>299 340 342 340 343 351 360 361<br>365 366       |
| Thiram           | SC 200 g/L or less in ethylene glycol 250 g/L or less                        | 129 132 161 162 164 160 163 180<br>204 279 280 283 290 292b 294 299<br>340 342 340 343 350 360 361 365<br>366           |
| Thiram           | WG 800 g/L or less                                                           | 161 162 180 210 211 279 280 287<br>287b 281 290 292 294c 297 300 340<br>343 351 360 361 366                             |
| Thiram           | WP with thiabendazole                                                        | 160 162 163 164 204 210 211 220<br>221 279 283 290 292 294                                                              |
| Thymol           | PO 100 g/kg or less with guaiacol 36 g/kg or less and cresol 90 g/kg or less | 129 132 161 162 163 164 210 211<br>220 221 279 280 283 290 292b 294<br>297 306 340 342 340 343 351 360<br>361 363 366   |
| Tiafenacil       | WG 700 g/kg or less                                                          | 160 162 210 162 276 279 283 290<br>292b 295a 351 360 361 366                                                            |
| Tiamulin         | SP all strengths                                                             | 129 133 207 162 160 163 164 210<br>211 220 221 279 280 285 287 290<br>292b 294 297a 306 340 343 350 360<br>361 363a 366 |
| Tiamulin         | VF LD 200 g/L or less                                                        | 160 162 210 211 279 287 290 312<br>351 360 361                                                                          |
| Tiamulin         | VF SO 200 g/kg or less                                                       | 160 162 210 211 220 221 279 280<br>287 339 341 290 292 294 306 310<br>290 297 350 360 361 363 366                       |
| Tilmicosin       | LC 300 g/L or less                                                           | 161 162 180 210 211 279 280 283<br>290 292 294 297 351 360 361 363<br>366                                               |
| Tilmicosin       | VF 200 g/kg or less                                                          | 161 162 164 180 210 211 220 221<br>279 287 290 294 297 310 300 302<br>340 343 350 360 361 363 364 366                   |
| Tolclofos-methyl | DU all strengths                                                             | 210 211 220 221                                                                                                         |

| Substance              | Formulation                                                                     | Safety directions                                                                                                           |
|------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Tolclofos-methyl       | SC all strengths in polyoxyalkylene ethers, 40 g/L or less                      | 160 162 164 210 211 279 287 287b 290 292b 294c 279 284 290 294c 272 351 360 361                                             |
| Toltrazuril            | LD 25 g/L or less                                                               | 129 133 161 162 210 162                                                                                                     |
| Toltrazuril            | LD 30 mg/mL or less with iron (as gleptoferron) 140 mg/mL or less for injection | 160 162 210 162 351                                                                                                         |
| Toltrazuril            | LD 37 mg/mL or less with iron (as gleptoferron) 182 mg/mL for injection         | 351                                                                                                                         |
| Toltrazuril            | SC 50 g/L or less                                                               | 279 283 290 312 360 361                                                                                                     |
| Topramezone            | SE 60 g/L or less with cloquintocet-mexyl 60 g/L or less                        | 103 129 132 161 162 164 180 210 211 220 222 340 342 340 343 279 280 281 290 292b 294c 299 289b 290 292b 351 360 361 365 366 |
| Tralkoxydim            | EC all strengths                                                                | 120 130 133 160 162 164 279 285 290 292 294 299 340 342 350 360 361 366                                                     |
| Tralkoxydim            | SC 600 g/L or less                                                              | 160 162 164 210 211 351                                                                                                     |
| Tralkoxydim            | WG 500 g/kg or less                                                             | 129 133 161 162 340 343 279 281 290 299 351 360 365                                                                         |
| Tramadol hydrochloride | TB 55 mg or less                                                                | 129 133 139 351                                                                                                             |
| Transfluthrin          | EW 60 g/L or less with flupyradifurone, 30 g/L                                  | 160 162 164 210 211 220 223 226 203 279 280 281 282 290 292b 294c 297 278 288 290 300 351 360 361 363 364 366               |
| Transfluthrin          | HG AE 0.5 g/kg or less in kerosene 40 g/kg or less                              | 220 223 351                                                                                                                 |
| Transfluthrin          | HG AE 0.5 g/kg or less in kerosene 440 g/kg                                     | 160 162 163 164 210 211 220 223 351                                                                                         |
| Transfluthrin          | HG AE 10 g/L or less                                                            | 351                                                                                                                         |
| Transfluthrin          | HG SO 2 g/kg or less                                                            | Nil                                                                                                                         |
| Transfluthrin          | VP 4.5 g/kg or less (impregnated paper to be burnt)                             | 351                                                                                                                         |
| Transfluthrin          | VP 600 mg or less (cartridge, polymer mat, reservoir)                           | Nil                                                                                                                         |
| Trenbolone acetate     | Ear implant 200 mg or less                                                      | Nil                                                                                                                         |

| Substance               | Formulation                                                                                     | Safety directions                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Triadimefon             | DU WG WP 500 g/kg/L or less                                                                     | 130 133 160 162 164 220 221 279<br>285 290 292 294 306 350 360 361<br>366                                                                                     |
| Triadimenol             | SC 150 g/L or less with cypermethrin 4 g/L or less and 1,2-benzisothiazolin-3-one 5 g/L or less | 160 162 164 180 210 211 279 281<br>282 290 294 351                                                                                                            |
| Triadimenol             | SC 375 g/L or less and 1,2-benzisothiazolin-3-one 5 g/L or less and formaldehyde 1% or less     | 129 133 160 162 164 180 210 211<br>279 280 287 287b 281 290 292b<br>294c 340 342 350 360 361 366                                                              |
| Triadimenol             | Seed treatment                                                                                  | 210 211 351                                                                                                                                                   |
| Triallate               | EC 500 g/L or less in hydrocarbon solvent 545 g/L or less                                       | 129 132 133 161 162 164 180 220<br>222 223 210 211 279 280 287 287b<br>281 290 292 294 297 300 279 282<br>290 292b 340 342 340 343 351 360<br>361 363 364 366 |
| Triallate               | EC 750 g/L or less in liquid hydrocarbon 250 g/L or less                                        | 129 132 133 160 163 161 211 180<br>210 211 220 222 223 279 280 287<br>287b 281 282 290 292c 294c 297<br>306 340 342 340 343 350 360 361<br>363 366            |
| Triallate               | EC 900 g/L or less in hydrocarbon solvent 110 g/L or less                                       | 129 132 133 161 162 164 180 210<br>211 220 222 223 279 280 285 282<br>290 292c 294c 299 340 342 340 343<br>351 360 361 365 366                                |
| Triamcinolone acetonide | LD 0.20 g/L or less with propylene glycol 210 g/L or less                                       | 160 211 210 211 290 312 351                                                                                                                                   |
| Triasulfuron            | All forms                                                                                       | Nil                                                                                                                                                           |
| Triazophos              | EC ULV WP all strengths                                                                         | 120 121 130 131 132 133 190 210<br>211 220 (221 WP) 223 279 281 282<br>290 292 294 300 303 340 342 350<br>360 361 364 366                                     |
| Tribenuron methyl       | DF 750 g/kg or less                                                                             | 161 162 210 162 279 281 290 294<br>299 340 343 350 360 361 365                                                                                                |
| Tribenuron methyl       | GR DU all strengths                                                                             | 130 131 132 133 134 220 221 308<br>290 292 294 300 302 350 360 361<br>364 366                                                                                 |
| Tributyltin oxide       | LD 15 g/L or less with triclosan 20 g/L or less                                                 | 206 162 161 164 210 211 340 342<br>340 343 351                                                                                                                |

| Substance                                  | Formulation                                             | Safety directions                                                                                                                                               |
|--------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (bis)Tributyltin oxide                     | LD 10 – 100 g/L                                         | 100 101 130 131 132 133 161 163<br>164 206 162 210 211 212 220 223<br>230 279 280 281 282 290 292 294<br>297 300 303 340 342 350 360 361<br>363 364 366         |
| (bis)Tributyltin oxide                     | Paint                                                   | 120 130 131 133 161 164 206 162<br>210 211 212 230 279 280 281 282<br>290 292 294 297 340 342 350 360<br>361 363 366                                            |
| Tributyltin naphthenate                    | 800 g/L or less in liquid hydrocarbon                   | 100 101 130 132 133 161 162 163<br>164 180 210 211 220 222 223 279<br>280 281 282 290 292 294 298 300<br>303 340 342 340 343 350 360 361<br>364 366             |
| Trichlorfon                                | EC LC SP all strengths                                  | 120 130 131 132 133 190 210 211<br>212 220 (221 SP) 223 279 (280 SP)<br>281 282 290 292 294 297 298 300<br>303 330 331 332 340 342 350 360<br>361 363 364 366   |
| Trichlorfon                                | EC 625 g/L or less 100 ml pack                          | 210 211 220 223 279 283 290 312<br>351                                                                                                                          |
| Trichlorfon                                | HV TB                                                   | 129 133 210 211 180 279 283 290<br>312 351                                                                                                                      |
| Trichlorfon                                | PA 455 g/kg or less with oxfendazole<br>30 g/kg or less | 130 133 190 161 162 164 180 210<br>211 279 283 290 294 351 360 361                                                                                              |
| Trichloroisocyanuric acid                  | GR 950 g/kg or less with Borax 350 g/kg<br>or less      | 140 141 161 162 163 164 220 221<br>279 280 283 290 312 351                                                                                                      |
| Trichloronate                              | EC all strengths                                        | 100 101 120 121 130 131 132 133<br>190 210 211 212 220 223 279 280<br>281 282 290 291 292 294 298 301<br>303 330 331 332 340 341 340 342<br>350 360 361 364 366 |
| Trichloronate                              | GR all strengths                                        | 130 131 132 133 134 220 221 290<br>292 294 300 302 350 360 361 364<br>366                                                                                       |
| Trichoderma hazianum Rifai<br>isolate T-39 | WP 200 g/kg or less                                     | 161 162 210 211 213 180 220 223<br>279 280 281 290 292 294b 297 300<br>279 282 290 292 294b 300 340 343<br>350 360 361 363 364 366                              |
| Trichoderma hazianum strains               | Impregnated Pine dowel all strengths                    | 279 282 312 351 360 361 366                                                                                                                                     |
| Trichoderma hazianum strains               | PD WP 1012 spores/kg                                    | 160 162 163 210 162 213 180 220<br>222 279 281 283 290 292 312 297<br>300 279 283 290 292 312 351 360<br>361 363 364 366                                        |

| Substance                                                                                  | Formulation                                                             | Safety directions                                                                                                                                            |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Trichoderma hazianum strains AG1 (ATCC 20476), AG2 (ATCC 20475), AG3, AG5, AG8, AG11, AG15 | Impregnated Pine Dowel all strengths                                    | 279 282 312 297 351 360 361 363 366                                                                                                                          |
| Trichoderma hazianum strains AG1 (ATCC 20476), AG2 (ATCC 20475), AG3, AG5, AG8, AG11, AG15 | PD, WP 1012 spores/kg                                                   | 160 162 163 210 162 213 180 220 222 279 281 283 290 292 312 297 300 351 360 361 363 364 366                                                                  |
| Triclabendazole                                                                            | LD all strengths, except where otherwise specified                      | 129 131 133 210 164 351                                                                                                                                      |
| Triclabendazole                                                                            | LD 50 g/L or less with abamectin 1 g/L or less                          | 160 162 164 210 211 351                                                                                                                                      |
| Triclabendazole                                                                            | LD 120 g/L or less with ivermectin 2 g/L or less                        | 160 162 210 162 351                                                                                                                                          |
| Triclabendazole                                                                            | LD 120 g/L or less in propylene glycol                                  | 160 162 210 162 351                                                                                                                                          |
| Triclabendazole                                                                            | LD 120 g/L or less with oxfendazole 50 g/L or less                      | 279 283 290 292 294 360 361 366                                                                                                                              |
| Triclabendazole                                                                            | LD 200 g/L or less with moxidectin 5 g/L or less                        | 129 132 133 220 161 162 210 162 279 280 283 290 292b 294c 299 330 332 340 342 340 343 350 360 361 365 366                                                    |
| Triclabendazole                                                                            | PO 300 g/L or less with abamectin 5 g/L or less in glycol ether 500 g/L | 129 133 161 162 164 210 211 279 280 283 290 292 294 297 340 343 351 360 361 363 366                                                                          |
| Triclopyr (acid)                                                                           | EC all strengths                                                        | 210 211 220 223 350                                                                                                                                          |
| Triclopyr (acid)                                                                           | TB 100 g/kg or less                                                     | 129 132 133 160 164 161 162 180 220 221 223 210 211 230 279 280 281 282 290 292b 294c 297 306 289a 290 292c 294c 297 306 340 342 340 343 351 360 361 363 366 |
| Triclopyr (amine salts)                                                                    | EC all strengths                                                        | 210 211 220 223 279 281 283 290 294 296 350 360 361 362                                                                                                      |
| Triclopyr (butoxyethyl ester)                                                              | EC 600 g/L or less                                                      | 130 133 160 162 164 210 211 279 280 281 282 290 292 294b 351 360 361 366                                                                                     |
| Triclopyr (butoxyethyl ester)                                                              | EC 300 g/L or less with picloram 100 g/L or less                        | 129 133 161 162 164 210 211 279 281 290 292 294c 299 340 343 351 360 361 365 366                                                                             |

| Substance                      | Formulation                                                                                                                      | Safety directions                                                                                                                                                                         |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Triclopyr (butoxyethyl ester)  | EC 300 g/L or less with picloram 100 g/L or less and aminopyralid 8 g/L or less                                                  | 161 162 164 210 211 340 343 279 280 281 290 292b 295 (PVC/nitrile) 299 For hand held application: 279 282 290 292b 295 (PVC/nitrile) 360 361 362 363 366 351                              |
| Triclopyr (butoxyethyl ester)  | EC 750 g/L or less                                                                                                               | 129 133 160 163 161 162 164 180 210 211 279 280 285 283 289b 290 292b 294c 299 279 280 285 289d 289c 290 292b 294c 299 300 279 283 289c 290 292d 294c 300 340 343 351 360 361 363 364 366 |
| Triclopyr (butoxyethyl ester)  | NA 350 g/L or less with picloram 220 g/L or less in liquid hydrocarbon                                                           | 129 133 161 162 163 164 180 210 211 219 222 223 279 280 281 282 290 292 295 299 340 342 340 343 350 360 361 365 366                                                                       |
| Triclopyr (butoxyethyl ester)  | SC 100 g/L or less with metsulfuron-methyl 28 g/L or less in alcohol ethoxylate 130 g/L or less                                  | 207 162 161 164 180 220 223 210 211 340 343 340 342 279 280 287 287b 282 290 292d 294c 297 351 360 361 363 366                                                                            |
| Triclopyr (triethylamine salt) | SL 200 g/L acid equivalent or less with picloram acid equivalent 100 g/L or less and aminopyralid acid equivalent 25 g/L or less | 160 164 161 162 210 211 289f 289g (stem injection) 290 292b 294c 297 340 341 343 351 360 361 363 366                                                                                      |
| Triclosan                      | LD 10 g/L or less with Aquaron product 990 mL/L or less                                                                          | 129 133 161 162 164 210 211 340 342 340 343 279 283 290 292 294 306 297 298 350 360 361 363 366                                                                                           |
| Z-9-Tricosene pheromone        | All forms                                                                                                                        | Nil                                                                                                                                                                                       |
| Trifloxystrobin                | SC 12.5 g/L or less with fluopyram 12.5 g/L or less                                                                              | 160 162 180 210 162 351                                                                                                                                                                   |
| Trifloxystrobin                | SC 500 g/kg or less                                                                                                              | 161 162 210 162 279 280 281 290 292 295 279 282 290 292a 351 360 361 366                                                                                                                  |
| Trifloxystrobin                | WG 500 g/kg or less                                                                                                              | 161 164 210 164 279 280 281 282 290 292 294 351 360 361 366                                                                                                                               |
| Trifloxysulfuron               | OD 120 g/L or less in liquid hydrocarbons 700 g/L or less                                                                        | 161 162 164 160 163 210 211 220 222 223 279 280 287 287b 281 282 290 292b 294c 340 342 351 360 361 366                                                                                    |
| Trifloxysulfuron               | WG 750 g/kg or less                                                                                                              | 161 162 164 210 211 279 281 290 292b 294 351 360 361 366                                                                                                                                  |
| Trifloxysulfuron sodium        | WG 100 g/kg or less                                                                                                              | 161 162 160 164 210 211 276 279 280 287 287b 281 290 292b 297a 294c 351 360 361 363a 366                                                                                                  |

| Substance        | Formulation                                                        | Safety directions                                                                                                                                                                    |
|------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Triflumuron      | BL LD 25 g/L or less in N-methyl pyrrolidone                       | 129 132 133 161 162 164 210 211<br>220 222 279 283 290 294a 297 340<br>343 340 342 350 360 361 363 366                                                                               |
| Triflumuron      | DU 800 g/L or less                                                 | 279 280 283 290 292b 294b 306 360<br>361 366                                                                                                                                         |
| Triflumuron      | SC 480 g/L or less                                                 | 161 163 164 210 164 220 223 279<br>280 281 290 294 351 360 361                                                                                                                       |
| Triflumuron      | SC 480 g/L or less in surfactant 20 g/L or less                    | 161 162 163 164 210 211 279 280<br>285 290 294c 351 360 361 366                                                                                                                      |
| Triflumuron      | WP all strengths                                                   | 129 131 132 210 211 220 223 279<br>283 290 294 350 360 361                                                                                                                           |
| Trifluralin      | EC 650 g/L or less                                                 | 129 133 130 132 207 162 160 163<br>161 164 180 210 211 220 222 223<br>279 280 281 290 292 294c 297 300<br>279 282 290 292 294c 340 341 343<br>340 341 342 350 360 361 363 364<br>366 |
| Trifluralin      | EC 650 g/L or less with 100 g/L or less liquid hydrocarbon         | 129 133 130 132 207 162 160 163<br>161 164 180 210 211 220 222 223<br>279 280 281 290 292 294c 297 300<br>279 282 290 292 294c 340 341 343<br>340 341 342 350 360 361 363 364<br>366 |
| Trifluralin      | LD 400 g/L or less                                                 | 210 211 220 223 350                                                                                                                                                                  |
| Trifluralin      | WP ST 500 g/kg or less when packed in sealed water-soluble sachets | 160 162 164 180 210 211 279 282<br>290 292 294 351 360 361 366                                                                                                                       |
| Triforine        | EC 200 g/L or less in dimethylformamide                            | 210 211 220 223 279 281 290 294<br>296 340 342 350 360 361 362 366                                                                                                                   |
| Triforine        | HG EC 20 g/L or less in dimethylformamide                          | 210 211 220 223 350                                                                                                                                                                  |
| Trinexapac-ethyl | EC 250 g/L or less                                                 | 161 162 164 180 210 211 279 280<br>281 290 292b 294 360 361 366 351                                                                                                                  |
| Trinexapac-ethyl | EC 250 g/L or less in hydrocarbon solvent                          | 129 132 133 161 162 164 210 211<br>219 222 223 279 280 281 282 290<br>292a 294 299 340 342 350 360 361<br>365 366                                                                    |
| Trinexapac-ethyl | EC 250 g/L or less in tetrahydrofurfuryl alcohol                   | 160 211 210 211 279 280 281 290<br>292d 294c 299 315 307 289 290<br>294c 340 343 351 360 361 364 365<br>366                                                                          |

| Substance              | Formulation                                                          | Safety directions                                                                                                         |
|------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Trinexapac-ethyl       | EM 150 g/L or less                                                   | 207 162 210 162 340 341 343 279<br>280 281 282 290 292 294c 297 351<br>360 361 363 366                                    |
| Trinexapac-ethyl       | EM 150 g/L or less in tetrahydrofurfuryl alcohol                     | 161 162 210 162 279 280 281 282<br>290 292a 294 295 299 340 343 351<br>360 361 365 366                                    |
| Trinexapac-ethyl       | HG WP 250 g/kg or less                                               | 161 162 210 162 279 281 282 290<br>312 351 360 361                                                                        |
| Trinexapac-ethyl       | WP ST 250 g/kg or less when packed in sealed water-soluble sachets   | 161 162 210 162 279 282 290 292b<br>294 351 360 361 366                                                                   |
| Trisiloxane ethoxylate | LD all strengths                                                     | 161 164 207 162 210 211 279 280<br>287 287b 281 290 292b 294c 297<br>279 282 290 292b 294c 340 342 351<br>360 361 363 366 |
| Triticonazole          | FS 25 g/L or less with triflumuron 4 g/L or less                     | 160 162 164 210 211 279 280 283<br>290 292a 294 296 340 342 340 343<br>351 360 361 362 366                                |
| Triticonazole          | FS 200 g/L or less                                                   | 161 164 210 164 279 280 285 290<br>294 351 360 361                                                                        |
| Triticonazole          | FS 100 g/L or less with 50 g/kg or less of pyraclostrobin            | 351                                                                                                                       |
| Triticonazole          | FS 200 g/L or less with cypermethrin 5 g/L or less                   | 161 162 164 210 211 203 279 280<br>285 290 294 351 360 361                                                                |
| Triticonazole          | HG SC 200 g/L or less with azoxystrobin 100 g/L or less              | 351                                                                                                                       |
| Triticonazole          | SC 200 g/L or less with azoxystrobin 100 g/L or less                 | 279 280 281 spray 289g (handheld equipment) 290 292b 294c 277 289b<br>279 292b 351 360 361 366                            |
| Tulathromycin          | LD 100 mg/mL or less with ketoprofen 120 mg/mL or less for injection | 160 162 210 162 191 279 280 283<br>290 365 340 342 340 343 351 360<br>365                                                 |
| Tylosin                | Ear implant 30 mg or less                                            | Nil                                                                                                                       |
| Tylosin                | SP all strengths                                                     | 180 210 164 220 221 279 280 285<br>287 290 292b 294 306 350 360 361<br>366                                                |
| Tylosin                | VF 250 g/kg or less                                                  | 129 133 161 162 164 210 211 180<br>220 221 279 280 287 339 341 (feed)<br>290 292a 294c 306 (dust) 350 360<br>361 366      |

| Substance         | Formulation                                              | Safety directions                                                                                                |
|-------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>U</b>          |                                                          |                                                                                                                  |
| Uniconazole-p     | SC 50 g/L or less                                        | 161 162 210 162 279 280 281 282<br>290 292 294 351 360 361 366                                                   |
| <b>V</b>          |                                                          |                                                                                                                  |
| Virginiamycin     | VF all strengths except as specified otherwise           | 160 162 164 210 211 180 181 220<br>221 279 283 290 294 279 284 290<br>294 315 351 360 361                        |
| Virginiamycin     | VF all strengths with calcium carbonate 200 g/kg or more | 161 162 164 210 211 220 221 180<br>181 279 283 290 294 297 279 284<br>290 294 297 315 340 343 350 360<br>361 363 |
| <b>W</b>          |                                                          |                                                                                                                  |
| Warfarin          | BA 0.25 – 0.8 g/kg                                       | 130 133 220 221 250 251 252 351<br>400                                                                           |
| Warfarin          | Block 0.8 g/kg                                           | 130 133 220 221 250 251 252 351<br>400                                                                           |
| Warfarin          | Gel 45 g/kg or less                                      | 130 133 220 221 250 251 252 351<br>400                                                                           |
| Warfarin          | LD 1 – 10 g/L                                            | 130 133 220 221 250 251 252 351<br>400                                                                           |
| Warfarin          | PL                                                       | 130 133 220 221 250 251 252 351<br>400                                                                           |
| Warfarin          | SO all strengths                                         | 130 133 220 221 250 251 252 351<br>400                                                                           |
| Warfarin          | Tracking Powder 20 g/kg or less                          | 130 133 220 221 250 251 252 351<br>400                                                                           |
| <b>X</b>          |                                                          |                                                                                                                  |
| Xylene            | LD more than 250 g/L                                     | 130 133 161 162 164 210 211 220<br>222 279 281 290 294 299 340 342<br>340 343 351 360 361 365                    |
| <b>Z</b>          |                                                          |                                                                                                                  |
| Zeta Cypermethrin | See ζ- Cypermethrin                                      |                                                                                                                  |
| Zilpaterol        | VF 50 g/kg or less                                       | 129 133 129 132 134 160 162<br>140 141 279 283 290 297 306 (dust)<br>351                                         |
| Zinc borate       | PD 1000 g/kg or less                                     | 129 132 133 210 211 220 221 279<br>280 285 283 290 292b 294c 297 300<br>351 360 361 363 364                      |

| Substance      | Formulation                                          | Safety directions                                                                                                                |
|----------------|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Zinc phosphide | AB 40 g/kg or less, except where otherwise specified | 130 133 102 220 222 210 211 412<br>413 279 280 283 290 294 301 303<br>304 351 360 361 364                                        |
| Zinc phosphide | AB 40 g/kg or less when packed in individual sachets | 130 133 102 220 222 210 211 412<br>413 270 272 279 283 290 294 351<br>360 361                                                    |
| Zinc phosphide | TB ST all strengths                                  | 100 120 (128 133 TA) 102 128 132<br>220 222 210 211 220 221 270 412<br>413 414 279 280 283 290 294 308<br>290 301 303 or 304 351 |
| Zinc sulfate   | All forms more than 350 g/kg/L                       | 129 133 161 162 164 210 211 279<br>280 281 290 292a 294 297 306 351<br>360 361 363 366                                           |
| Zineb          | All forms and strengths                              | 160 162 163 164 210 211 220 (221<br>SO) 223 351                                                                                  |
| Ziram          | All forms and strengths                              | 130 132 129 133 120 205 206 162<br>161 164 180 210 211 220 221 223<br>279 281 282 290 292 294 297 340<br>343 350 360 361 363 366 |