

Consolidated EPA Notice

Under the Hazardous Substances and New Organisms Act 1996

Hazardous Substances (Hazardous Property Controls) Notice 2017

EPA CONSOLIDATION 30 April 2021

Objective of notice

This notice prescribes requirements to ensure that hazardous substances are stored and used in a manner that protects the environment, and people in places other than workplaces to which the Health and Safety at Work Act 2015 applies.

This notice uses the hazard classification system set out in the Hazardous Substances (Hazard Classification) Notice 2020.

Note: this consolidated statement of objective takes account of the objective statements in the original notice, and in the subsequent amendment notice.

History of Hazardous Substances (Hazardous Property Controls) Notice 2017

The Hazardous Substances (Hazardous Property Controls) Notice 2017 came into force on 1 December 2017. It now incorporates the following amendment.

Amendment	Effective date
Amendment 1	30 April 2021

Summary of amendments

Amendment 1	Clauses amended
Hazardous Substances (Amendments and Revocations) Notice 2020	Clauses 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 21, 22, 23, 24, 25, 31, 34, 35, 37, 38, 39, 40, 41, 42, 43, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 60, 61, 62, 63, 64, 65, 66, Schedules 1, 2, 3, 4, 7, 8, 8A, 9, 10

Hazardous Substances (Hazardous Property Controls) Notice 2017

This notice is issued by the Environmental Protection Authority (the Authority) under sections 75 and 76 of the Hazardous Substances and New Organisms Act 1996 (the Act). It is issued in accordance with section 76C of the Act, having had regard to the matters specified in section 76C(2).

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1. Title

This is the Hazardous Substances (Hazardous Property Controls) Notice 2017.

2. Commencement

This consolidated notice is effective as at 30 April 2021.

Part 1: Preliminary Provisions

3. Interpretation

In this notice, unless the context otherwise requires—

Act means the [Hazardous Substances and New Organisms Act 1996](#)

Amendment Act means the [Hazardous Substances and New Organisms Amendment Act 2015](#)

agrichemical means a substance used or intended for use in the direct management of plants and animals, or to be applied to the land, place, or water on or in which the plants and animals are managed, for the purposes of—

- (a) managing or eradicating pests, including vertebrate pests; or
- (b) maintaining, promoting, or regulating plant or animal health, productivity, performance or reproduction; or
- (c) enhancing the effectiveness of an agrichemical used for the treatment of plants or animals; or
- (d) mitigating environmental, sustainability, or climate change impacts; and

for the avoidance of doubt:

- (a) includes any veterinary medicine, pesticide adjuvant, fertiliser, plant growth regulator, fumigant or domestic pesticide; and
- (b) excludes any timber treatment chemical, antisapstain chemical and antifouling paint.

application area, in relation to an area to which a hazardous substance is, or is intended, to be applied, means—

- (a) the land that the person applying the substance owns or occupies; or
- (b) the above-ground water within the boundaries of, or air above, the land owned or occupied by the person applying the substance for the period of time that the water or air remains within the boundaries of the land; or
- (c) any land, air, or water within an area that a person is authorised, under any enactment, to apply the substance to; or
- (d) an indoor area that the person applying the substance—
 - (i) owns or occupies; or
 - (ii) is authorised, under any enactment, to apply the substance to

application plot means the part of the application area where the substance is, or is intended to be, directly applied

approved filler has the same meaning as in the [HSW HS Regulations](#)

Authority means the Environmental Protection Authority

certified handler has the same meaning as in the [HSW HS Regulations](#)

compliance certificate has the same meaning as in the [HSW HS Regulations](#)

contractor—

- (a) means a PCBU or worker applying the substance; but
- (b) does not include—
 - (i) a PCBU with management and control of the place to which the substance is being applied (PCBU 1); or
 - (ii) a worker who—
 - (A) carries out work for PCBU 1; and
 - (B) does not customarily apply the substance or a similar substance to any other place; or
 - (iii) a PCBU with management and control of a place in the local vicinity of the place to which the substance is applied, applying the substance to assist PCBU 1 in the conduct of PCBU 1's business or undertaking

controlled substance licence has the same meaning as in the [HSW HS Regulations](#), and includes a licence granted under [section 95B](#) of the HSNO Act that is required by [clause 5](#) of Schedule 1 of the HSW HS Regulations to be treated as a controlled substance licence

EPA means the Environmental Protection Authority

fuel gas has the same meaning as in the [HSW HS Regulations](#)

hazard grouping means a hazard grouping as specified in Schedule 1 of the Hazardous Substances (Hazard Classification) [Notice 2020](#) (physical hazards, health hazards or environmental hazards)

HSNO approval number means the unique identifier number allocated by the Authority to an approval or Group Standard

HSNO certificate means a certificate obtained from a HSNO certifier in accordance with [section 82\(a\)](#) of the Act

HSNO certifier means a certifier authorised under [section 211\(1\)\(k\)](#) of the HSW Act in respect of equivalent requirements that apply in a workplace under [HSW HS Regulations](#)

HSW Act means the [Health and Safety at Work Act 2015](#)

HSW HS Regulations means the [Health and Safety at Work \(Hazardous Substances\) Regulations 2017](#)

LPG means liquefied petroleum gas

PCBU has the same meaning as in [section 17](#) of the HSW Act

place includes any vehicle, ship, aircraft, or other means of transport

person in charge means a person who is—

- (a) in relation to a place—
 - (i) the owner, lessee, sublessee, occupier, or person in possession of the place, or any part of it; or
 - (ii) any other person who, at the relevant time, is in effective control or possession of the relevant part of the place:
- (b) in relation to a substance or any other matter or thing, a person who, at the relevant time, is in effective control or possession of the substance, matter or thing

pooling substance has the same meaning as in the [HSW HS Regulations](#)

protected place has the same meaning as in the [HSW HS Regulations](#)

relevant strand, in relation to a qualification, means a strand of the qualification that is relevant to the context in which the substance is being applied

relevant test certificate means a test certificate issued under [section 82](#) of the Act (as it was before the commencement of [section 29](#) of the Amendment Act) that—

- (a) certifies that the person, location, or stationary container system has, in relation to the same matter, met the equivalent requirements of the [Act](#) that were in force prior to the commencement of [Schedule 1](#) of the Amendment Act; and
- (b) if it is required under [Schedule 1](#) of the HSW HS Regulations to be treated as an equivalent compliance certificate, the certificate has not been suspended or cancelled by WorkSafe under those regulations.

relevant unit standard means a unit standard that is relevant to the type of equipment that is being used to apply the substance, or the purpose for which the substance is being applied

sensitive habitat means a habitat that may be adversely affected by the application of a substance, and includes wetlands, indigenous vegetation habitat areas, or reserves

stationary container system has the same meaning as in the [HSW HS Regulations](#)

stationary tank has the same meaning as in the [HSW HS Regulations](#)

supply, in relation to a hazardous substance, includes supply (or resupply) by way of gift, sale or exchange; and occurs on the passing of possession

veterinary medicine has the same meaning as in the [Agricultural Compounds and Veterinary Medicines Act 1997](#)

vertebrate bait means bait designed to kill vertebrates that has the hazard classification hazardous to terrestrial vertebrates

water—

- (a) means water in all its physical forms whether flowing or not and whether over or under the ground:
- (b) includes fresh water, coastal water, and geothermal water:
- (c) does not include water in any form while in any pipe, tank, or cistern

worker has the meaning given to it under [section 19](#) of the HSW Act

workplace has the meaning given to it under [section 20](#) of the HSW Act

WorkSafe means WorkSafe New Zealand established by [section 5](#) of the WorkSafe New Zealand Act 2013.

- (2) Any term or expression that is defined in the [Act](#) and used, but not defined, in this notice has the same meaning as in the [Act](#).
- (2A) Any term or expression that is defined in the Hazardous Substances (Hazard Classification) [Notice 2020](#) and used, but not defined, in this notice has the same meaning as in the Hazardous Substances (Hazard Classification) [Notice 2020](#).
- (3) Subject to [clause 6](#), where this notice applies a provision of the [HSW HS Regulations](#) for the purposes of this notice, the meaning of any term or expression in those regulations has the same meaning as in those regulations.

4. References to hazard classes and hazard classifications

For the purpose of this notice, a reference to a substance having a hazard class or hazard classification is a reference to the hazard class or hazard classification as set out in Schedule 1 of the Hazardous Substances (Hazard Classification) [Notice 2020](#).

5. References to quantities

- (1) Unless otherwise specified, the quantity of a substance in the hazard class organic peroxides must be determined by mass.
- (2) Where a quantity of gas is specified as cubic metres (m³), this volume is determined by taking the contents and conditions of the gas held in a container and then calculating the volume that the gas would occupy at 15 °C and 101.3 kPa absolute pressure.
- (3) Where the quantity of gas is specified in kilograms (kg), this refers to the net weight of the gas in liquefied form as held in its container.
- (4) Unless otherwise specified, where a quantity refers to a substance in the hazard class explosives (class 1), that quantity must be a net explosive quantity (NEQ), where NEQ is the gross weight less the weight of any construction materials of the article in kilograms (kg).

Compare: SR 2001/116 r 6; SR 2017/131 r 10

6. References to hazardous substances

Where this notice imposes obligations by reference to the [HSW HS Regulations](#), any reference to a hazardous substance in those regulations must be read for the purposes of this notice as having the meaning of hazardous substance under the [Act](#).

7. Application

- (1) This notice does not apply to—
 - (a) substances required for the motive power or control of a vehicle, aircraft, or ship, that are contained in the fuel system, electrical system, or control system of the vehicle, aircraft, or ship; or
 - (b) any fuel gas supplied or used in a gas distribution system, gas appliance, or gas installation (as these terms are defined in the [Gas Act 1992](#)), when subject to the [Gas Act 1992](#); or
 - (c) any fuel gas transported through transmission pipelines when subject to the [Health and Safety in Employment \(Pipelines\) Regulations 1999](#); or
 - (d) a substance that is an ethanol-water dilution intended for drinking—
 - (i) when the substance is stored in containers of not more than 5 L capacity; or
 - (ii) when the ethanol content of the substance is not more than 15% by volume.
- (2) The provisions of this notice that apply to substances in the hazard class gases under pressure apply whether or not the gas is a hazardous substance.
- (3) The provisions of this notice apply subject to—
 - (a) any variation of these requirements made in accordance with sections [77](#) or [77A](#) of the [Act](#); and
 - (b) the provisions of a relevant group standard as applied in accordance with [section 96E](#) of the [Act](#).

8. Ecotoxic controls

Any provision of this notice which applies to a substance with a hazard classification in the hazard grouping environmental hazards is an ecotoxic control for the purposes of the [Act](#).

9. Additional controls

Any reference in this notice to the Authority setting an additional control for a substance is a reference to the use of the Authority's powers under the [Act](#) (including a control on an approval under [section 77A](#) or by imposing a condition on a group standard) to set a control on a substance, and is without limitation to those powers.

10. Compliance certificate deemed a HSNO certificate

Where this notice requires a HSNO certificate to be obtained, a current compliance certificate which certifies compliance with the equivalent requirements that apply in a workplace under the [HSW HS Regulations](#) must be treated as a HSNO certificate for the purposes of this notice.

11. Offences under HSW HS Regulations not to apply

- (1) Where this notice applies a provision of the [HSW HS Regulations](#) for the purposes of this notice, it applies as if the offence provisions of the relevant [HSW HS Regulations](#) have been omitted.
- (2) This clause overrides any other provision of this notice.

12. Outline of notice

- (1) This clause is a guide to the notice, but does not affect the interpretation or application of the notice.
- (2) [Part 2](#) restricts—
 - (a) the supply of certain hazardous substances to a place other than a workplace; and
 - (b) the use of certain hazardous substances in a place other than a workplace.
- (3) [Part 3](#) imposes requirements on the management of hazardous substances in—
 - (a) a place other than a workplace; and
 - (b) a ship that is a workplace to which the [HSW Act](#) does not apply.
- (4) [Part 4](#) imposes requirements on—
 - (a) the management and use of substances with a hazard classification in the hazard grouping environmental hazards (including qualification requirements); and
 - (b) the import or manufacture of certain substances with the hazard classification hazardous to terrestrial vertebrates.

Part 2: Substances restricted to workplaces

13. Certain substances restricted to workplaces only

- (1) This clause applies to a hazardous substance that is in a hazard class, or has a hazard classification or description listed in [Table 1 in Schedule 1](#), but not listed in [Table 2 in Schedule 1](#).
- (2) A person may supply the substance only to—
 - (a) a workplace under the management and control of a PCBU, and only if the person has received written notification that a **competent person** at the workplace will accept responsibility for the substance; or
 - (b) an **authorised person**, if the person has received written notification that the authorised person will accept responsibility for the substance.
- (3) A person who supplies the substance must retain the following written records for 12 months from the date of transfer of the substance:
 - (a) the product name or chemical name of the substance transferred; and
 - (b) the identity and address of the competent person or authorised person that received the transferred substance; and
 - (c) the date on which the transfer occurred; and
 - (d) a copy of the notification required by subclause (2).
- (4) A person may use the substance only in a workplace.
- (5) Subclause (4) does not apply to an authorised person if the use of the substance is in accordance with a permission granted by the Authority under [section 95A](#) of the Act, which authorises use of the substance in a place that is not a workplace.
- (6) A person may store the substance only in a workplace.
- (7) Subclause (6) does not apply to an authorised person if the substance is managed in accordance with [clause 17](#).
- (8) In this clause—

authorised person means a person who holds a permission granted by the Authority under [section 95A](#) of the Act to use the substance in a place that is not a workplace

competent person has the same meaning as in [Part 19](#) of the HSW HS Regulations.

Compare: SR 2001/120 r 6; SR 2017/131 r 19.7

Part 3: Requirements for hazardous substances in a place other than a workplace to which the HSW Act applies

Subpart A: Requirements in a place other than a workplace

14. Outline of subpart

- (1) This clause is a guide to the subpart, but does not affect the interpretation or application of the subpart.
- (2) This subpart imposes requirements on hazardous substances in a place other than a workplace.
- (3) The requirements of this subpart are in addition to those in [Part 4](#), which imposes requirements on substances with a hazard classification in the hazard grouping environmental hazards.
- (4) Many of the provisions refer to certain provisions of the [HSW HS Regulations](#), and apply them for the purposes of this notice as if they applied to a place other than a workplace.
- (5) However—
 - (a) modifications to the application of the relevant [HSW HS Regulations](#) are made, as these are necessary to ensure the requirements are relevant to the context in which they apply; and
 - (b) the provisions of the relevant [HSW HS Regulations](#) which relate to the exercise of WorkSafe's discretionary powers under the [HSW Act](#) are not applied, as those powers are not able to be used for the purposes of this notice; and
 - (c) many of the requirements under the [HSW HS Regulations](#) to obtain a compliance certificate are not applied, as those certificates are not able to be issued for the purposes of this notice; requirements to obtain HSNO certificates from HSNO certifiers are imposed instead in accordance with [section 82\(a\)](#) of the Act.

15. Subpart applies only to a place other than a workplace

This subpart applies to any place, other than a workplace.

16. Requirements for HSNO certificates issued under this part

A HSNO certifier who issues a HSNO certificate under this part of the notice must—

- (a) include an expiry date on the certificate, being—
 - (i) five years after the date of issue, in the case of a certificate issued in respect of a person or a stationary container system; or
 - (ii) three years after the date of issue, in the case of a certificate issued in respect of a hazardous substance location; and

- (b) as soon as practicable after the issue of the certificate, provide to the EPA any information regarding the certificate which the EPA may request, in a manner or form approved by the EPA; and
- (c) issue the certificate only if the certifier is on the basis of any inquiry, inspection, assessment, examination, or other consideration, satisfied that the relevant requirement has been met; and
- (d) not issue a certificate in relation to a hazardous substance or other matter if the certifier is or has been responsible for, or has a financial interest in, the design, planning, or construction of anything relating to the matter.

17. Management of substances subject to a permission must be in accordance with the HSW HS Regulations

- (1) This clause applies to a hazardous substance that is in a hazard class, or has a hazard classification or description specified in [Table 1 in Schedule 1](#), but not in [Table 2 in Schedule 1](#), if the person in charge of the substance is authorised by a permission granted by the Authority under [section 95A](#) of the Act to use the substance in a place that is not a workplace.
- (2) The provisions of the [HSW HS Regulations](#) listed against the hazard class or hazard classification of the substance in [Schedule 2](#) apply to the substance, the place in which the substance is present, and the person in charge of the substance or place, for the purposes of this notice with all necessary modifications, as if—
 - (a) any reference in those regulations to “place within a workplace” is replaced with “location within a place”:
 - (b) any other reference to “workplace” in those regulations is replaced with “place”, except where the word “workplace” appears in the title of regulations made under the [HSW Act](#):
 - (c) any reference in those regulations to “relevant PCBU” or “PCBU with management or control” is replaced with “person in charge”:
 - (d) any other reference in those regulations to “PCBU” is replaced with “person”:
 - (e) any reference in those regulations to “work” is replaced with “activities”, except where the word “work” appears in the phrases “safe work instrument” or “work supervisor”, or in the title of regulations made under the [HSW Act](#):
 - (f) any reference in those regulations to “worker” is replaced with “person in the place”, except where the word “worker” appears in the phrase “emergency service worker”:
 - (g) the following are omitted:
 - (i) any reference in those regulations to WorkSafe’s ability to—
 - (A) approve a matter:
 - (B) grant an exemption from a requirement:
 - (C) waive or vary a requirement:

- (D) determine a validity period:
 - (E) reduce the required capacity of a secondary containment system:
 - (F) increase the capacity of a stationary tank, or the aggregate capacity of a group of tanks within a secondary containment system:
- (h) any reference to a compliance certificate as a certified handler, or for a hazardous substance location or a stationary container system is replaced with a reference to a HSNO certificate or a relevant test certificate.
- (3) Any HSNO certificate issued under this clause must certify that the relevant matter would (if it were in a workplace) meet the requirements for a compliance certificate to be issued under the [HSW HS Regulations](#), subject to the modifications to those regulations described in subclause (2).

18. Firearms licence required for possession of gunpowder or propellant

A person must not possess gunpowder with a hazard classification of 1.1D or propellant with a hazard classification of 1.3C unless the person—

- (a) holds a firearms licence issued under [section 24](#) of the Arms Act 1983; or
- (b) holds a firearms dealer’s licence issued under [section 5](#) of the Arms Act 1983; or
- (c) holds a controlled substance licence authorising possession of the substance.

19. Management of large quantities of certain substances to be in accordance with HSW HS Regulations

- (1) This clause applies to a hazardous substance if the substance is—
- (a) of a hazard classification or description specified in [Schedule 3](#); and
 - (b) at a place in a quantity exceeding the relevant quantity specified in [Schedule 3](#).
- (2) *[revoked]*
- (3) The provisions of the [HSW HS Regulations](#) listed against the hazard class or hazard classification of the substance in [Schedule 2](#) apply to the substance, the place in which the substance is present, and the person in charge of the substance or place, for the purposes of this notice with all necessary modifications, as if—
- (a) any reference in those regulations to “place within a workplace” is replaced with “location within a place”:
 - (b) any other reference to “workplace” in those regulations is replaced with “place”, except where the word “workplace” appears in the title of regulations made under the [HSW Act](#):
 - (c) any reference in those regulations to “relevant PCBU” or “PCBU with management or control” is replaced with “person in charge”:
 - (d) any other reference in those regulations to “PCBU” is replaced with “person”:

- (e) any reference in those regulations to “work” is replaced with “activities”, except where the word “work” appears in the phrases “safe work instrument” or “work supervisor”, or in the title of regulations made under the [HSW Act](#):
 - (f) any reference in those regulations to “worker” is replaced with “person in the place”, except where the word “worker” appears in the phrase “emergency service worker”:
 - (g) the following are omitted:
 - (i) any reference in those regulations to WorkSafe’s ability to—
 - (A) approve a matter:
 - (B) grant an exemption from a requirement:
 - (C) waive or vary a requirement:
 - (D) determine a validity period:
 - (E) reduce the required capacity of a secondary containment system:
 - (F) increase the capacity of a stationary tank, or the aggregate capacity of a group of tanks within a secondary containment system:
 - (ii) any requirement in those regulations to hold a controlled substance licence:
 - (h) any requirement to notify or provide information to WorkSafe is replaced by a requirement to notify or provide the information to the EPA:
 - (i) any reference to a compliance certificate as a certified handler, or for a hazardous substance location or a stationary container system is replaced with a reference to a HSNO certificate or a relevant test certificate.
- (4) Any HSNO certificate issued under this clause must certify that the relevant matter would (if it were in a workplace) meet the requirements for a compliance certificate to be issued under the [HSW HS Regulations](#), subject to the modifications to those regulations described in subclause (3).

20. Requirements if hazardous substance transferred to another container

- (1) This clause applies to a hazardous substance, if the substance is:
 - (a) of a hazard classification or description not specified in [Schedule 3](#):
 - (b) of a hazard classification or description specified in [Schedule 3](#), and at a place in a quantity not exceeding the relevant quantity specified in [Schedule 3](#).
- (2) The person in charge of the substance must ensure that if the substance is transferred or decanted from its original container to another container (**container 2**), container 2 must:
 - (a) be in sound condition; and
 - (b) safely contain the hazardous substance while the substance is likely to be packaged; and

- (c) be made of material that is compatible with, and will not be adversely affected by, the hazardous substance; and
 - (d) not usually contain food or beverages and cannot be mistakenly identified as containing food or beverages; and
 - (e) be labelled with:
 - (i) the product name or chemical name; and
 - (ii) the signal word and hazard statement consistent with the correct classification of the substance.
- (3) However, subclause (2)(e) does not apply if—
- (a) the substance is used so soon after being put in container 2 that it is impracticable to label the container in accordance with this provision; and
 - (b) container 2 is thoroughly cleaned immediately after the substance is used so that no residue remains that may present a hazard.

21. Substances to be kept away from incompatible substances

- (1) This clause applies to a hazardous substance, if the substance has—
- (a) a hazard classification or description specified in [Schedule 3](#), and at a place in a quantity not exceeding the relevant quantity specified in [Schedule 3](#);
 - (b) the hazard classification hazardous to the aquatic environment.
- (2) The person in charge of the substance must ensure—
- (a) the substance does not come into contact with any substance or material with which it is incompatible; and
 - (b) any container of an incompatible substance or material is stored separately.
- (3) For the purposes of this clause—
- (a) a substance that is in a hazard class, or has a hazard classification or description specified in column 1 of [Schedule 4](#) is incompatible with any substance or material listed alongside the substance in column 2; and
 - (b) a substance in any of the hazard classes oxidising gases, oxidising liquids or oxidising solids is also incompatible with any other substance or material that will combust with air, or will combust with or catalyse the decomposition of an oxidising substance; and
 - (c) a substance in the hazard class organic peroxides is also incompatible with any other substance or material that will combust with air, or will combust with or catalyse the decomposition of an organic peroxide.

22. Management of small quantities of explosives

- (1) This clause applies to a substance that—
 - (a) has a hazard classification or description specified in [row A in Schedule 3](#); and
 - (b) is at a place in a quantity not exceeding the relevant quantity specified in [Schedule 3](#).
- (2) The person in charge of the substance must ensure that the substance is—
 - (a) if left unattended, secured in a way that ensures an unauthorised person cannot gain access to it:
 - (b) if stored, kept—
 - (i) away from any ignition sources (including heat, hot surfaces, open flames, and sparks); and
 - (ii) only in its original packaging.

Compare SR 2017/131 r 9.18(3), 9.23

23. Management of small quantities of flammable substances

- (1) This clause applies to a substance that—
 - (a) has a hazard classification or description specified in [row B in Schedule 3](#); and
 - (b) is at a place in a quantity not exceeding the relevant quantity specified in [Schedule 3](#).
- (2) Except where the ignition of the substance is intended, the person in charge of the substance must ensure it is not exposed to any ignition source (including heat, hot surfaces, open flames, or sparks) that may result in an explosion or a fire.
- (3) If the substance is not being used, the person in charge of the substance must ensure that the substance is kept in—
 - (a) a container that is tightly closed; and
 - (b) a well-ventilated and cool place only.

Compare SR 2017/131, rr 10.5, 10.8, 10.21.

24. Management of small quantities of oxidising substances or organic peroxides

- (1) This clause applies to a substance that—
 - (a) has a hazard classification specified in [row C in Schedule 3](#); and
 - (b) is at a place in a quantity not exceeding the relevant quantity specified in [Schedule 3](#).
- (2) The person in charge of the substance must ensure that the substance—
 - (a) does not come into contact with any ignition source (including heat, hot surfaces, open flames, or sparks), that may result in an explosion or a fire; and

- (b) if left unattended, is secured in a way that ensures an unauthorised person cannot gain access to it.
- (3) If the substance is not being used, the person in charge of the substance must ensure that the substance is kept in a sealed package or container.

Compare SR 2017/131 rr 12.1, 12.2(2), 12.3, 12.5

25. Management of small quantities of substances corrosive to skin

- (1) This clause applies to a substance that—
 - (a) has a hazard classification specified in [row E in Schedule 3](#); and
 - (b) is at a place in a quantity not exceeding the relevant quantity specified in [Schedule 3](#).
- (2) The person in charge of the substance must ensure the substance—
 - (a) if left unattended, is secured in a way that ensures an unauthorised person cannot gain access to it; and
 - (b) is stored or handled in a well-ventilated place only.
- (3) If the substance is not being used, the person in charge of the substance must ensure that it is kept in a sealed package or container.

Compare SR 2017/131 rr 13.10 13.29, 13.26(2)

26. Storage or use of LPG indoors

A person in charge of a place where LPG is located, must ensure that the amount stored or used indoors does not exceed the maximum quantity or maximum cylinder size specified alongside the description of the place in [Schedule 5](#).

Compare SR 2017/131 r 11.42

27. Outdoor storage of LPG in quantities more than 100 kg but less than 300 kg

- (1) A PCBU delivering LPG to a place where, after the delivery, the total quantity of LPG at the place is more than 100 kg but less than 300 kg must—
 - (a) ensure the LPG is stored in cylinders and the cylinders are located outside; and
 - (b) ensure the place meets the minimum standards described in [regulation 11.43\(4\)](#) of the HSW HS Regulations; and
 - (c) fix in a permanent and prominent location a unique numbered compliance plaque confirming that the place is compliant with the minimum standards described in [regulation 11.43\(4\)](#) of the HSW HS Regulations.
- (2) The PCBU must ensure the compliance plaque—
 - (a) is fixed within 60 days of the PCBU's initial delivery of LPG to the place; and

- (b) has an expiry date no longer than 3 years from the date of issue.
- (3) However, a PCBU may deliver LPG without ensuring compliance with subclause (1)(c) and (2), if the place has a valid compliance plaque or a relevant test certificate at the time of delivery.
- (4) The PCBU must notify the EPA as soon as practicable (and no more than 20 working days) after fixing a compliance plaque in accordance with subclause (1)(c) and provide to the EPA any information regarding the plaque or the place which the EPA may request, in a manner or form approved by the EPA.

Compare: SR 2017/131 rr 10.35, 11.43

28. Outdoor storage of LPG in quantities of 300 kg or more

- (1) The person in charge of a place where the total quantity of LPG is 300 kg or more must ensure that the place has a current HSNO certificate or a relevant test certificate.
- (2) The HSNO certificate must certify that the place would (if it were in a workplace) meet the requirements for a compliance certificate under [regulation 10.34\(1\)](#) of the HSW HS Regulations (including all relevant requirements referred to within that regulation), with all necessary modifications, as if—
 - (a) any reference in those regulations to “place within a workplace” is replaced with “location within a place”:
 - (b) any other reference to “workplace” in those regulations is replaced with “place”, except where the word “workplace” appears in the title of regulations made under the [HSW Act](#):
 - (c) any reference in those regulations to “relevant PCBU” or “PCBU with management or control” is replaced with “person in charge”:
 - (d) any other reference in those regulations to “PCBU” is replaced with “person”:
 - (e) any reference in those regulations to “work” is replaced with “activities”, except where the word “work” appears in the phrases “safe work instrument”, “work supervisor”, or in the title of regulations made under the [HSW Act](#):
 - (f) any reference in those regulations to “worker” is replaced with “person in the place”, except where the word “worker” appears in the phrase “emergency service worker”:
 - (g) the following are omitted:
 - (i) any reference in those regulations to WorkSafe’s ability to—
 - (A) approve a matter:
 - (B) grant an exemption from a requirement:
 - (C) waive or vary a requirement:
 - (D) determine a validity period:
 - (E) reduce the required capacity of secondary containment system:

- (ii) the requirements for fire extinguishers under [Subpart 1](#) of Part 5 of those regulations:
 - (h) any requirement to notify or provide information to WorkSafe is replaced by a requirement to notify or provide the information to the EPA:
 - (i) any references in those regulations to a compliance certificate or compliance certifier are omitted.
- (3) A PCBU must not deliver LPG to a location if, after the delivery, the total quantity of LPG at the location is 300 kg or more, unless the location has a HSNO certificate issued in accordance with subclause (2), or a relevant test certificate.

Compare: SR 2017/131 rr 10.34

29. Stationary container systems for domestic oil burning installations that do not exceed 2 500 L in capacity

- (1) This clause applies to a stationary container system if—
- (a) it is in a building; and
 - (b) it is used to contain a hazardous substance; and
 - (c) it is used to supply a fuel to a burner; and
 - (d) the stationary container system has a capacity of 60 L or more; and
 - (e) the stationary tank used to store the substance has a capacity of 2 500 L or less.
- (2) A person must not fill or partially fill the tank within the stationary container system with a hazardous substance that has a flashpoint less than 50 °C.
- (3) A person who installs the stationary container system must ensure that:
- (a) the stationary tank that is used to store the substance—
 - (i) is located outdoors; and
 - (ii) has a secondary containment system, if the capacity of the stationary tank is greater than 1 200 L; and
 - (iii) is of a design that is certified under [regulation 17.93\(1\)\(a\)](#) of the HSW HS Regulations; and
 - (iv) is constructed by a fabricator that is certified under [regulation 17.93\(1\)\(b\)](#) of the HSW HS Regulations, in respect of that design; and
 - (v) is marked in accordance with [regulation 17.76\(1\)](#) of the HSW HS Regulations; and
 - (b) the burner is—
 - (i) of a type approved in accordance with [Subpart 12 \(Burners\)](#) of Part 17 of the HSW HS Regulations; and

- (ii) fed by gravity; and
- (c) any pipework that forms part of the stationary container system complies with [regulation 17.59](#) of the HSW HS Regulations; and
- (d) the installation is equipped with an emergency shutdown valve that:
 - (i) stops the supply of fuel from the stationary tank to the burner; and
 - (ii) is located outside the building and as close as practicable to the stationary tank.

Compare: Gazette 2006, p 872 r 64

30. Stationary container systems for domestic oil burning installations greater than 2 500 L in capacity

- (1) This clause applies to a stationary container system if—
 - (a) it is used to contain a hazardous substance; and
 - (b) it is used to provide fuel to a burner; and
 - (c) the stationary tank used to store the substance that is part of the stationary container system has a capacity greater than 2 500 L.
- (2) A person must not fill or partially fill the stationary tank within the stationary container system with a hazardous substance that has a flashpoint less than 50 °C.
- (3) A person who installs the stationary containment system, and any person who fills or partially fills the stationary tank within the stationary container system with a hazardous substance, must ensure the stationary container system has a HSNO certificate issued in accordance with subclause (4), or a relevant test certificate.
- (4) The HSNO certificate must certify that the stationary container system would (if it was in a workplace) meet the requirements for a compliance certificate to be issued under [regulation 17.91](#) of the HSW HS Regulations, with all necessary modifications.

Compare SR 2017/131 rr 17.91

31. Stationary container systems for an internal combustion engine

- (1) This clause applies to a stationary container system if—
 - (a) it is used to contain a hazardous substance; and
 - (b) it is used to provide fuel to an internal combustion engine; and
 - (c) in the case of a system used to contain a substance with a hazard classification of flammable liquids Category 1, Category 2 or Category 3, it has a capacity of 50 L or more; and
 - (d) in the case of a system used to contain any other hazardous substance, it has a capacity of 500 L or more.

- (2) A person who installs the stationary container system, and any person who fills or partially fills the stationary tank within the stationary container system with a hazardous substance, must ensure the stationary container system has a HSNO certificate issued in accordance with subclause (3), or a relevant test certificate.
- (3) The HSNO certificate must certify that the stationary container system would, if it were situated in a workplace, meet the requirements for a compliance certificate to be issued under [regulation 17.91](#) of the HSW HS Regulations, with all necessary modifications.

32. Filling of SCUBA cylinders

A person must not charge a self-contained underwater breathing apparatus unless—

- (a) the cylinder—
 - (i) has passed the tests referred to in [regulation 15.56\(2\)](#) of the HSW HS Regulations, or the inspections and tests referred to in [regulation 15.3\(1\)\(b\)](#) of the HSW HS Regulations, at the intervals following manufacture specified in [Schedule 22](#) of the HSW HS Regulations for the type of cylinder; and
 - (ii) meets the requirements of [regulation 15.61](#) (1)(b) and (d) of the HSW HS Regulations (including all requirements that are referred to within that regulation); and
 - (iii) is filled only with air that meets the requirements of [regulation 15.68\(1\)](#) of the HSW HS Regulations; and
- (b) the person—
 - (i) is an approved filler; or
 - (ii) is supervised at all times by an approved filler while charging the cylinder; or
 - (iii) has evidence of previously having demonstrated to the satisfaction of an approved filler, that the person is conversant in the safe:
 - (A) procedures and practice for the filling of a cylinder; and
 - (B) use of the relevant equipment.

Compare SR 2004/43 r 56; SR 2017/131 r 15.61

Subpart B: Requirements in a workplace to which the HSW Act does not apply

33. Outline of subpart

- (1) This clause is a guide to the subpart, but does not affect the interpretation or application of the subpart.
- (2) This subpart contains one provision, which imposes requirements for hazardous substances on-board ships that are workplaces to which the [HSW Act](#) does not apply.
- (3) This subpart refers to the [HSW HS Regulations](#), and applies them for the purposes of this notice as if the [HSW Act](#) applied to the ship.
- (4) However—
 - (a) requirements are not imposed on hazardous substances while they are being transported by sea, as the transport of hazardous substances is regulated under the [Maritime Transport Act 1994](#); and
 - (b) the requirement to obtain a transshipment permit from WorkSafe is not applied, as a transshipment permit cannot be issued with respect to a ship to which the [HSW Act](#) does not apply; approval for transshipment may instead be sought from the Authority under [section 51](#) of the Act.

34. Requirements for substances on-board ships not subject to HSW Act

- (1) This clause applies to a hazardous substance in a workplace that is a ship in New Zealand to which the [HSW Act](#) does not apply.
- (2) The requirements of the [HSW HS Regulations](#) apply for the purposes of this notice as if the [HSW Act](#) applied to the ship.
- (3) However—
 - (a) this clause does not apply to a hazardous substance while it is being transported by sea; and
 - (b) [regulation 1.10](#) of the HSW HS Regulations does not apply for the purposes of this notice.
- (4) In this clause, **New Zealand** has the same meaning as in [section 16](#) of the HSW Act.

Part 4: Substances that are hazardous to the environment

Subpart A: Site and storage controls

35. Outline of subpart

- (1) This clause is a guide to the subpart, but does not affect the interpretation or application of the subpart.
- (2) This subpart imposes requirements for substances with a hazard classification in the hazard grouping environmental hazards—
 - (a) in a workplace, relating to labelling, safety data sheets, stationary container systems, separation distances, secondary containment, emergency response plans, and signage; and
 - (b) in a place other than a workplace, relating to stationary container systems, separation distances, emergency response plans, secondary containment, and signage.
- (3) Many of the provisions of this subpart refer to certain provisions of the [HSW HS Regulations](#), and apply them for the purposes of this notice as if they applied to certain substances with a hazard classification in the hazard grouping environmental hazards.
- (4) However—
 - (a) the provisions of the relevant [HSW HS Regulations](#) which relate to the exercise of WorkSafe’s discretionary powers under the [HSW Act](#) are not applied, as those powers are not able to be used for the purposes of this notice; and
 - (b) in the case of substances with a hazard classification in the hazard grouping environmental hazards in a place other than a workplace, additional modifications to the application of the relevant [HSW HS Regulations](#) are made, as these are necessary to ensure the requirements are relevant to the context in which they apply.

Workplace requirements

36. Application of clauses 37 to 43

Clauses 37 to 43 apply in a workplace.

37. Substances must be correctly labelled

[Regulation 2.1](#) of the [HSW HS Regulations](#) applies for the purposes of this notice, as if any reference to a “hazardous substance” in that regulation is replaced with “substance with a hazard classification in the hazard grouping environmental hazards”.

Compare: SR 2017/131 r 2.1

38. Safety data sheets must be obtained and accessible

Regulation 2.11 of the HSW HS Regulations applies for the purposes of this notice, as if any reference to a “hazardous substance” in that regulation is replaced with “substance with a hazard classification in the hazard grouping environmental hazards”.

Compare: SR 2017/131 r 2.11

39. Stationary container systems

Part 17 of the HSW HS Regulations apply to a substance that is in the hazard class hazardous to the aquatic environment for the purposes of this notice, with all necessary modifications, as if—

- (a) the references in that Part to a hazardous substance where the class of the hazardous substance is not specified, are references to a substance that is in the hazard class hazardous to the aquatic environment:
- (b) the following are omitted:
 - (i) regulation 17.99; and
 - (ii) any reference in those regulations to WorkSafe’s ability to—
 - (A) approve a matter:
 - (B) grant an exemption from a requirement:
 - (C) waive or vary a requirement:
 - (D) determine a validity period:
 - (E) reduce the required capacity of a secondary containment system:
 - (F) increase the capacity of a stationary tank, or the aggregate capacity of a group of tanks within a secondary containment system:
 - (iii) any references in those regulations to a compliance certificate; and
- (c) any reference in those regulations to a “relevant safe work instrument” is replaced with a reference to any safe work instrument that would be relevant to a substance with a hazard classification in the hazard grouping health hazards.

40. Separation of above ground stationary tanks containing substances that are hazardous to the aquatic environment

- (1) An above ground stationary tank that contains a substance that is in the hazard class hazardous to the aquatic environment but is not also in any of the hazard classes listed in subclause (2), must be separated from another above ground stationary tank that contains a substance that is in the hazard class hazardous to the aquatic environment by not less than 1 metre.
- (2) For the purposes of subclause (1), the hazard classes are:
 - (a) flammable gases:
 - (b) flammable liquids:

- (c) self-reactive substances and mixtures:
 - (d) pyrophoric liquids:
 - (e) self-heating substances and mixtures:
 - (f) substances and mixtures which, in contact with water, emit flammable gases.
- (3) An above ground stationary tank that contains a substance that is in the hazard class hazardous to the aquatic environment but is not in any of the hazard classes or has any of the hazard classifications listed in subclause (4), must be separated from a protected place by a distance not less than the distance specified in [Schedule 6](#) in relation to the size of the tank.
- (4) For the purposes of subclause (3), the relevant hazard classes and hazard classifications are:
- (a) flammable gases:
 - (b) flammable liquids:
 - (c) self-reactive substances and mixtures:
 - (d) pyrophoric liquids:
 - (e) self-heating substances and mixtures:
 - (f) substances and mixtures which, in contact with water, emit flammable gases:
 - (g) oxidising liquids:
 - (h) oxidising gases:
 - (i) organic peroxides:
 - (j) corrosive to metals:
 - (k) acute toxicity:
 - (l) skin corrosion Category 1A, 1B and 1C:
 - (m) serious eye damage Category 1.

Compare: (Gazette 2004, p 846, r 31; SR 2017/131 r 17.29)

41. Requirement to have secondary containment systems for pooling substances

- (1) This clause applies to a place within a workplace if—
- (a) there is held in it, or reasonably likely to be held in it on occasion, an aggregate quantity of pooling substances that are in the hazard class hazardous to the aquatic environment more than the quantity specified in [Schedule 7](#); and
 - (b) it is not a port, or part of a port facility, that is used to store hazardous substances for 72 hours or less.
- (2) [Regulation 13.30](#)(2) to (5) of the HSW HS Regulations (including all requirements that are referred to within those provisions) apply for the purposes of this clause as if:

- (a) any reference to a class 6 or 8 substance is replaced with a reference to a pooling substance that is in the hazard class hazardous to the aquatic environment; and
- (b) [regulation 17.100\(3\)\(a\)](#) (which relates to reductions in required capacity for secondary containment on application to WorkSafe, and is incorporated into [regulation 13.30](#)) is omitted; and
- (c) any reference in those regulations to a “relevant safe work instrument” is replaced with a reference to any safe work instrument that would be relevant to a substance with a hazard classification in the hazard grouping health hazards.

Compare: SR 2017/131 r 13.30

42. Emergency response plans

- (1) [Regulations 5.6 to 5.12](#) of the HSW HS Regulations apply for the purposes of this notice in relation to a substance that is in the hazard class hazardous to the aquatic environment, as if the references to [Schedule 5](#) in those regulations were references to [Schedule 7](#) of this notice.
- (2) An emergency response plan required by this clause may be part of any other management documentation for an emergency whether—
 - (a) required by or under the [HSW Act](#) or another enactment; or
 - (b) undertaken by a PCBU for some other reason.

Compare: SR 2001/123 rr 25, 28, 29, 30, 31, 32, 33, 34, SR 2017/131 rr 5.6 - 5.13

43. Signage

[Regulations 2.5 to 2.10](#) of the HSW HS Regulations apply for the purposes of this notice in relation to a substance with a hazard classification in the hazard grouping environmental hazards, as if the references to [Schedule 3](#) in those regulations were references to [Schedule 8](#) of this notice.

Compare: SR 2017/131 rr 2.5 to 2.10, SR 2001/123 r 42, and SR 2001/124 rr 51 and 52

Requirements in a place other than a workplace

44. Requirements for storage and emergency management (secondary containment, emergency response plans and signage)

- (1) [Clauses 39 to 43](#) apply in any place other than a workplace, subject to the modifications described in subclause (2).
- (2) Where provisions of the HSW HS Regulations are referred to in [clauses 39 to 43](#), those regulations must be read subject to the following modifications (in addition to those described in [clauses 39 to 43](#)):
 - (a) any reference in those regulations to “place within a workplace” is replaced with “location within a place”:

- (b) any other reference to “workplace” in those regulations is replaced with “place”, except where the word “workplace” appears in the title to regulations made under the [HSW Act](#):
- (c) any reference in those regulations to “relevant PCBU” or “PCBU with management or control” is replaced with “person in charge”:
- (d) any other reference in those regulations to “PCBU” is replaced with “person”:
- (e) any reference in those regulations to “work” is replaced with “activities”, except where the word “work” appears in the phrases “safe work instrument” or “work supervisor”, or in the title of regulations made under the [HSW Act](#):
- (f) any reference in those regulations to “worker” is replaced with “person in the place”, except where the word “worker” appears in the phrase “emergency service worker”.

Subpart B: Use of substances that are hazardous to the environment

45. Application of subpart

Unless otherwise stated, this subpart applies in any place, whether or not it is a workplace.

46. Adverse effects to be avoided when applying agrichemicals

A person who applies an agrichemical with a hazard classification in the hazard grouping environmental hazards must take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

47. Equipment must be appropriate

- (1) This clause applies to a substance with a hazard classification in the hazard grouping environmental hazards, if it is used in a workplace.
- (2) [Regulation 13.7](#) of the HSW HS Regulations applies to the substance for the purposes of this notice, as if the reference to a class 8 substance is replaced with a reference to a substance with a hazard classification in the hazard grouping environmental hazards.

Compare: SR 2001/117 r 7(1) and (2), SR 2017/131 r 13.7

48. Record of application of agrichemicals

- (1) This clause applies to an agrichemical, other than a veterinary medicine or a fertiliser, that is used in a workplace if it—
 - (a) has the hazard classification hazardous to the aquatic environment acute Category 1 or chronic Category 1; or
 - (b) is listed in [Schedule 8A](#).

- (2) If 3 kg or more of the substance is applied within 24 hours, in a place where the substance is likely to enter air or water and leave the application area, a PCBU with management or control of the substance must ensure that a written record is kept of each application of the substance.
- (3) A record required to be kept under this clause must include the following information:
 - (a) the name and HSNO approval number of the substance:
 - (b) the date and time of each application or discharge of the substance:
 - (c) the amount of the substance applied or discharged:
 - (d) the location where the substance was applied or discharged:
 - (e) if the substance is applied to or discharged in the air, a description of the wind speed and direction when the substance was applied or discharged:
 - (f) the name of the user of the substance and the user's address:
 - (g) other measures taken to ensure there are no significant adverse effects beyond the boundary of the application area:
 - (h) in relation to aircraft carrying out aerial application of a substance, electronic data files that indicate locations of where the substance has been dispensed and aircraft secondary positional information (for example, geographic information system original shape files, based on Global Navigation Satellite System data).
- (4) A record must be kept for not less than 3 years after the date on which the substance that the record relates to is applied or discharged.

Compare: SR 2001/117 rr 5(2), 6, SR 2017/131 rr 13.3, 13.4

49. Environmental exposure limits must not be exceeded

- (1) A person must not use a substance with a hazard classification in the hazard grouping environmental hazards in a manner that allows the concentration of the substance to exceed the environmental exposure limit set for the substance in the environmental medium concerned.
- (2) However, where there is an environmental exposure limit for a substance in surface water, a person must not use the substance in a manner that allows the substance to exceed the limit within receiving waters after reasonable mixing.
- (3) If a person is applying an agrichemical with a hazard classification in the hazard grouping environmental hazards in an application area, subclauses (1) and (2) only apply to environmental media beyond the application area.
- (4) In this clause—
 - (a) **environmental exposure limit** means a concentration of a substance in an environmental medium as set—
 - (b) under [section 77B](#) of the Act, unless the Authority has set the limit for guidance only; or

- (c) by the Authority under the [Hazardous Substances \(Classes 6, 8 and 9 Controls\) Regulations 2001](#), unless the Authority has determined that the limit is no longer applicable
- (d) **environmental medium** means water, soil, or sediment where these are in the natural environment, or a surface that a hazardous substance may be deposited onto, as specified by the Authority in relation to an environmental exposure limit.

Compare: SR 2001/117 r 45

50. Restrictions on applying a substance in an application plot

- (1) The Authority may set one or more of the following matters for a specified application method as an additional control for a substance with a hazard classification in the hazard grouping environmental hazards:
 - (a) a maximum application rate:
 - (b) a maximum application frequency:
 - (c) a minimum application interval.
- (2) A person must not apply a substance using the specified application method in an application plot—
 - (a) at a rate greater than the maximum application rate; or
 - (b) more frequently than the maximum application frequency; or
 - (c) at any time after a previous application of the substance, that is within the minimum application interval.
- (3) In this clause—
 - (a) **application frequency** means the number of times a substance is applied within a specified time period
 - (b) **application interval** means the time that elapses between applications of the substance
 - (c) **application rate** means the quantity of the substance that is applied per unit area.

Compare: SR 2001/117 r 48

51. Buffer zone distances

- (1) The Authority may set one or more buffer zone distances in relation to an application method as an additional control for a substance with a hazard classification in the hazard grouping environmental hazards.
- (2) A person who applies the substance using an application method for which a buffer zone distance has been set must ensure the application plot is not within any buffer zone distance set for the substance.

- (3) In this clause—
- (a) **buffer zone distance** means a specified horizontal distance from a downwind sensitive area
 - (b) **sensitive area** means a description of a type of place in which people or organisms may be significantly adversely affected by a substance, as specified by the Authority when it sets a buffer zone distance for a substance.

52. Agrichemicals that are hazardous to the aquatic environment must not be applied to water

- (1) A person must not apply an agrichemical that is in the hazard class hazardous to the aquatic environment directly into or onto water.
- (2) This clause does not apply to a fertiliser, veterinary medicine, vertebrate toxic agent or fumigant.

53. Adverse effects to be avoided when using substances that are hazardous to terrestrial vertebrates

A person who uses a substance that has the hazard classification hazardous to terrestrial vertebrates must take all reasonable steps to ensure non-target terrestrial vertebrates are not adversely affected by the substance.

54. Seeds coated with agrichemicals that are hazardous to terrestrial vertebrates

- (1) A person who coats a seed with an agrichemical that has the hazard classification hazardous to terrestrial vertebrates must ensure the coated seed is coloured to distinguish it from a seed that has not been coated with a hazardous substance.
- (2) A person who sows a seed coated with an agrichemical that has the hazard classification hazardous to terrestrial vertebrates must—
 - (a) ensure the seed is coloured in accordance with subclause (1); and
 - (b) take all reasonable steps to ensure that, if sown—
 - (i) the seed is completely covered with soil; or
 - (ii) birds are prevented or deterred from foraging on the application plot.
- (3) A person in control of a seed that has been coated with an agrichemical that has the hazard classification hazardous to terrestrial vertebrates must take all reasonable steps to ensure that the seed is not accessible to birds at any time.

55. Agrichemicals in granular form that are hazardous to terrestrial vertebrates

- (1) A person who applies an agrichemical, other than a fertiliser or veterinary medicine, in granular form that has the hazard classification hazardous to terrestrial vertebrates to an application plot must take all reasonable steps to ensure that—
 - (a) the granules are completely covered with soil once applied; or
 - (b) birds are prevented or deterred from foraging on the application plot.

56. Use of vertebrate bait

- (1) The Authority may specify one or more of the following matters (bait specifications) as an additional control for a vertebrate bait:
 - (a) bait size:
 - (b) degree of palatability:
 - (c) methods of release:
 - (d) repellents or attractants to be used with the bait.
- (2) A person must not use a vertebrate bait outdoors as bait, or part of bait, for vertebrate species, unless it is—
 - (a) blue or green; and
 - (b) used in accordance with each bait specification that has been specified in accordance with subclause (1).

57. Import and manufacture of vertebrate bait

- (1) This clause applies to a vertebrate bait if it is reasonable to expect it may be used outdoors as bait, or part of bait, for vertebrate species.
- (2) A person who imports or manufactures a vertebrate bait must ensure that it meets any bait specifications described in [clause 56\(1\)\(a\)](#) and (b), and will be able to be used in accordance with [clause 56\(2\)\(a\)](#).

Compare: SR 2001/117 r 51

58. Protection of invertebrate pollinators

- (1) This clause applies to an agrichemical that is applied to a plant if the agrichemical—
 - (a) has the hazard classification hazardous to terrestrial invertebrates; and
 - (b) is in a form that non-target invertebrate pollinators are likely to be exposed to either during, or after, its application.
- (2) A person who applies the agrichemical must ensure the application plot does not include any—
 - (a) bees that are foraging; or

- (b) plants (including trees and weeds) that—
 - (i) are likely to be visited by non-target invertebrate pollinators; and
 - (ii) are either—
 - (A) in flower or part flower; or
 - (B) likely to flower within the period specified by the Authority as an additional control for the substance.
- (3) Subclause (2) does not apply if the application plot is indoors, and the agrichemical is contained within the facility.
- (4) In this clause, **invertebrate pollinator** means an invertebrate agent that moves pollen from the male anthers of a flower to the female stigma of a flower, including (without limitation): bees, pollen wasps, ants, hoverflies, butterflies, moths and flower beetles.

Compare: SR 2001/117 r 49

Subpart C: Qualifications required for application of substances that are hazardous to the environment

59. Application of subpart

Unless otherwise specified, this subpart applies in any place, whether or not it is a workplace.

60. Qualifications needed for mixing or loading agrichemicals in preparation for application

- (1) This clause applies to—
 - (a) an agrichemical that has the hazard classification hazardous to the aquatic environment acute Category 1 or chronic Category 1;
 - (b) a substance listed in [Table 1](#) or [Table 1A](#) in Schedule 9.
- (2) However, this clause does not apply to—
 - (a) a veterinary medicine, fertiliser, fumigant or vertebrate toxic agent;
 - (b) a substance listed in [Table 4](#) of Schedule 9.
- (3) A person mixing, loading, or otherwise handling the substance in preparation for the substance to be applied to an application area must be a **qualified loader**.
- (4) However, a person (person A) may mix, load or otherwise handle the substance if a qualified loader—
 - (a) has provided guidance to person A in respect of the handling of the substance at the place; and

- (b) is available at all times to provide assistance, if necessary, to person A while the substance is being handled.
- (5) In this clause, **qualified loader** means a person who holds at least one of the following:
 - (a) a current aerial topdressing rating, aerial spraying rating, or aerial vertebrate toxic agent rating issued under [Part 61](#) of the Civil Aviation Rules:
 - (b) Rural Contractors New Zealand's Registered Chemical Applicator Accreditation:
 - (c) GROWSAFE® Registered Chemical Applicator Certificate:
 - (d) GROWSAFE® Standard certificate:
 - (e) GROWSAFE® Advanced certificate:
 - (f) National Certificate in Agrichemical Application:
 - (g) Unit Standard 21563 *Demonstrate knowledge of the HSNO Act, and NZS 8409:2004 for the use of agrichemicals.*

61. Qualifications needed for mixing or loading of vertebrate toxic agents in preparation for application

- (1) This clause applies to—
 - (a) a vertebrate toxic agent that has the hazard classification hazardous to the aquatic environment acute Category 1 or chronic Category 1:
 - (b) a substance listed in [Table 3](#) or [Table 3A](#) in Schedule 9.
- (2) However, this clause does not apply to a vertebrate toxic agent if it is to be used in urban pest management.
- (3) A person mixing, loading, or otherwise handling the vertebrate toxic agent in preparation for the substance to be applied to an application area must be a **qualified VTA loader**.
- (4) However, a person (person A) may mix, load or otherwise handle the substance if a qualified VTA loader—
 - (a) has provided guidance to person A in respect of the handling of the substance at the place; and
 - (b) is available at all times to provide assistance, if necessary, to person A while the substance is being handled.
- (5) In this clause, **qualified VTA loader** means a person who holds at least one of the following:
 - (a) a current aerial spraying rating, or aerial vertebrate toxic agent rating issued under [Part 61](#) of the Civil Aviation Rules:
 - (b) Rural Contractors New Zealand's Registered Chemical Applicator Accreditation:
 - (c) GROWSAFE® Registered Chemical Applicator Certificate:
 - (d) GROWSAFE® Standard certificate:

- (e) GROWSAFE® Advanced certificate:
- (f) National Certificate in Agrichemical Application:
- (g) Unit Standard 21563 *Demonstrate knowledge of the HSNO Act, and NZS 8409:2004 for the use of agrichemicals*:
- (h) a compliance certificate as a certified handler for the relevant vertebrate toxic agent.

62. Qualifications needed for aerial application

- (1) This clause applies to—
 - (a) an agrichemical that has the hazard classification hazardous to the aquatic environment acute Category 1 or chronic Category 1:
 - (b) a substance listed in [Table 1](#) or [Table 1A](#) in Schedule 9:
 - (c) advion fire ant bait (HSR007905):
 - (d) soluble concentrate containing 34 g/litre pindone as the sodium salt (HSR001597):
 - (e) cereal based pellets containing 1.5 – 2.0 g sodium fluoroacetate/kg (HSR002424):
 - (f) if the substance is applied into or onto water, a substance listed in [Table 2](#) of Schedule 9.
- (2) However, this clause does not apply to—
 - (a) a veterinary medicine, fertiliser or fumigant:
 - (b) a substance listed in [Table 4](#) of Schedule 9.
- (3) A person must not apply the substance aerially (other than from an unmanned aircraft), unless the person holds a current aerial topdressing rating, aerial spraying rating, or aerial vertebrate toxic agent rating issued under [Part 61](#) of the Civil Aviation Rules.
- (4) A person must not apply the substance aerially from an unmanned aircraft, unless the person is operating under the authority of, and in accordance with the terms of, a valid unmanned aircraft operator certificate under [Part 102](#) of the Civil Aviation Rules.

63. Qualifications for a contractor applying agrichemicals

- (1) This clause applies to—
 - (a) an agrichemical that has the hazard classification hazardous to the aquatic environment acute Category 1 or chronic Category 1:
 - (b) a substance listed in [Table 1](#) or [Table 1A](#) in Schedule 9:
 - (c) if the substance is applied into or onto water, a substance listed in [Table 2](#) of Schedule 9.
- (2) However, this clause does not apply when the substance is applied aerially, or to—
 - (a) a veterinary medicine, fertiliser, fumigant or vertebrate toxic agent:
 - (b) a substance listed in [Table 4](#) of Schedule 9.

- (3) A contractor must not apply the substance unless the contractor is a **qualified contractor**.
- (4) However, a contractor other than a qualified contractor may apply the substance if a qualified contractor—
 - (a) has provided guidance to the contractor in respect of the application of the substance at the place; and
 - (b) is available at all times to provide assistance to the contractor, if necessary, while the contractor is applying the substance.
- (5) A qualified contractor must provide evidence of their qualifications upon request by an enforcement officer.
- (6) In this clause, **qualified contractor** means a contractor who—
 - (a) has evidence of having applied the substance or a similar substance using the application method on two or more application areas; and
 - (b) with respect to [Table 1](#) of Schedule 10—
 - (i) holds at least one qualification or unit standard specified in column 1 against the application method being used (**qualification A**); and
 - (ii) if one or more unit standards are specified in column 2 alongside qualification A, has been credited with one or more relevant unit standards of those specified.

64. Qualifications for a person other than a contractor applying agrichemicals

- (1) This clause applies to—
 - (a) an agrichemical that has the hazard classification hazardous to the aquatic environment acute Category 1 or chronic Category 1;
 - (b) a substance listed in [Table 1](#) or [Table 1A](#) in Schedule 9, other than Fusilade Forte (HSR007852);
 - (c) if the substance is applied into or onto water, a substance listed in [Table 2](#) of Schedule 9.
- (2) However, this clause does not apply when the substance is applied aerially, or to—
 - (a) a veterinary medicine, fertiliser, fumigant or vertebrate toxic agent;
 - (b) a substance listed in [Table 4](#) of Schedule 9.
- (3) A person must not apply the substance using an application method listed in [Table 2](#) of Schedule 10, unless the person is a **qualified person**.
- (4) However, a person other than a qualified person (**person A**), may apply the substance if a qualified person—
 - (a) has provided guidance to person A in respect of the application of the substance at the place; and

- (b) is available at all times to provide assistance, if necessary, to person A while person A is applying the substance.
- (5) A qualified person must provide evidence of their qualifications upon request by an enforcement officer.
- (6) In this clause, **qualified person** means a person who—
 - (a) has evidence of having applied the substance using the relevant application method on more than one occasion, and with respect to [Table 2](#) of Schedule 10,—
 - (i) holds at least one qualification or unit standard in column 1 specified against the application method being used (**qualification A**); and
 - (ii) if one or more unit standards are specified in column 2 alongside qualification A, has been credited with one or more relevant unit standards of those specified:
 - (b) when acting as a contractor, is a qualified contractor for the purposes of [clause 63](#).

Compare: SR 2001/117 r 9, SR 2017/131 r 13.9

65. Qualifications for urban pest management contractors

- (1) This clause applies to a substance used in urban pest management (UPM) that—
 - (a) has the hazard classification hazardous to the aquatic environment acute Category 1 or chronic Category 1:
 - (b) is listed in [Table 1](#), [Table 1A](#), [Table 3](#), or [Table 3A](#) in Schedule 9.
- (2) A contractor must not handle or apply the substance unless the contractor is a **qualified UPM contractor**.
- (3) However, a contractor other than a qualified UPM contractor may handle or apply the substance if a qualified UPM contractor—
 - (a) has provided guidance to the contractor in respect of the application of the substance at the place; and
 - (b) is available at all times to provide assistance, if necessary, to the contractor while the substance is being applied by the contractor.
- (4) A qualified UPM contractor must provide evidence of their qualifications upon request by an enforcement officer.
- (5) In this clause, **qualified UPM contractor** means a contractor who, with respect to [Table 3](#) in Schedule 10—
 - (a) holds the qualification specified in row A or B; or
 - (b) has been credited with all of the units or unit standards specified in row C or D.

66. Transitional recognition of an approved handler test certificate

- (1) This clause applies to a person who, immediately before the commencement of this notice, held a **relevant approved handler test certificate**.
- (2) Despite subclause (1), this clause does not apply to a person if the relevant approved handler test certificate is treated as an equivalent compliance certificate in accordance with [Schedule 1](#) of the HSW HS Regulations, and the compliance certificate has been suspended or cancelled by WorkSafe under those regulations.
- (3) A person to whom this clause applies is regarded as a qualified loader, qualified VTA loader, qualified contractor, qualified person or qualified UPM contractor for the purposes of this subpart until the later of the following dates:
 - (a) 31 December 2019; or
 - (b) the date on which relevant approved handler test certificate expires.
- (4) In this clause **relevant approved handler test certificate** means a test certificate for an approved handler, issued under [section 82](#) of the Act (as it was before the commencement of [section 29](#) of the Amendment Act) in accordance with [regulation 4](#) of the Hazardous Substances and New Organisms (Personnel Qualifications) Regulations 2001, that applies in respect of the hazardous substance being applied or handled, or a similar substance with a hazard classification in the hazard grouping environmental hazards.

Schedule 1

Certain substances restricted to workplaces only

clause 13

Table 1: Substances to which clause 13 applies (subject to Table 2 exceptions)

- explosives (class 1)
- flammable liquids Category 1
- desensitised explosives Category 1, 2, 3, 4
- self-reactive substances and mixtures Type A, B, C, D, E, F
- pyrophoric liquids Category 1
- pyrophoric solids Category 1
- self-heating substances and mixtures Category 1
- substances and mixtures which, in contact with water, emit flammable gases Category 1, 2, 3
- oxidising liquids Category 1
- oxidising solids Category 1
- organic peroxides Type A, B
- acute toxicity Category 1, 2, 3 (oral, dermal or inhalation)
- skin corrosion Category 1A
- carcinogenicity Category 1
- Dianex (HSR101016)
- Emulsifiable concentrate containing 500 g/litre dimethoate (HSR000193)
- Emulsifiable concentrate containing 800 g/litre diazinon (Substance B) (HSR000181)
- Fandango (HSR001722)
- Feratox pellet A in 12g Ferafeed paste
- Feratox pellet A in 18g Ferafeed paste
- Feratox pellet A in 20 g Ferafeed paste
- Feratox pellet A in 9 g Ferafeed Paste
- Feratox pellet B (one pellet) in 18 g Ferafeed paste
- Firefly (HSR007993)
- Fury 120 SC (HSR101069)
- Melody Duo (HSR001616)
- Melody Duo NF (HSR007814)
- Perfekthion S-1 (HSR000965)
- PROLINE (HSR001661)
- RF-046 (HSR101072)

Table 2: Exceptions to clause 13 restriction

- safety ammunition, including blank ammunition, pre-primed cartridges and primers, with a hazard classification of 1.4S
 - fireworks with a hazard classification of 1.3G, 1.4G, 1.4S that are controlled under the [Hazardous Substances \(Fireworks\) Regulations 2001](#)
 - emergency flares and signalling devices with a hazard classification of 1.3G, 1.4G, 1.4S
 - model rocket motors with a hazard classification of 1.4G, 1.4S
 - propellants with a hazard classification of 1.3C (UN 0161 and 0499)
 - gunpowder with a hazard classification of 1.1D (UN 0027)
 - igniting fuses with a hazard classification of 1.4G (UN 0317)
 - igniters with a hazard classification of 1.4S (UN 0454)
 - petrol
 - aviation or racing gasoline with a hazard classification of flammable liquids Category 1
 - Optima Activator (Black) (HSR000103)
 - Optima Activator (Blue) (HSR000104)
 - Optima Activator (Red) (HSR000105)
 - Optima Activator (White) (HSR000106)
-

Schedule 2

Provisions of HSW HS Regulations applicable to a substance in a place that is not a workplace

clauses 17 and 19

Row	Hazard class or classification	Provisions of HSW HS Regulations
A	all hazard classifications except for those in the hazard grouping environmental hazards – refer Part 4 of Notice	<p>Part 2 (Labelling, signage, safety data sheets, and packaging)</p> <p>Part 3 (General duties relating to risk management)</p> <p>Part 4 (Certified handlers and supervision and training of workers)</p> <p>Part 5 (Emergency management)</p>
B	explosives (class 1)	<p>All Parts listed in row A, and:</p> <p>Part 9 (Class 1 substances)</p>
C	flammable gases aerosols flammable liquids flammable solids self-reactive substances and mixtures pyrophoric liquids pyrophoric solids self-heating substances and mixtures substances and mixtures which, in contact with water, emit flammable gases desensitised explosives	<p>All Parts listed in row A, and:</p> <p>Part 10 (Class 2, 3, and 4 substances)</p> <p>Part 11 (Controls relating to adverse effects of unintended ignition of class 2 and 3.1 substances)</p> <p>Part 15 (Gases under pressure)</p> <p>Part 16 (Tank wagons and transportable containers)</p> <p>Part 17 (Stationary container systems)</p>
D	oxidising gases oxidising liquids oxidising solids organic peroxides	<p>All Parts listed in row A, and:</p> <p>Part 12 (Class 5 substances)</p> <p>Part 15 (Gases under pressure)</p> <p>Part 16 (Tank wagons and transportable containers)</p> <p>Part 17 (Stationary container systems)</p>

Row	Hazard class or classification	Provisions of HSW HS Regulations
E	corrosive to metals	All Parts listed in row A, and:
	acute toxicity	Part 13 (Class 6 and 8 substances)
	skin corrosion/irritation	Part 15 (Gases under pressure)
	serious eye damage/eye irritation	Part 16 (Tank wagons and transportable containers)
	respiratory or skin sensitisation	Part 17 (Stationary container systems)
	germ cell mutagenicity	
	carcinogenicity	
	reproductive toxicity	
	specific target organ – toxicity single exposure	
	specific target organ toxicity – repeated exposure	
aspiration hazard		

Schedule 3

Quantities of hazardous substances that require management in accordance with HSW HS Regulations

clause 19 - 25

Row	Hazard Classification or Description of Substance	Quantity
A	safety ammunition (UN0012), or blank cartridges (UN0014), including pre-primed cartridges (UN0055) or primers (UN0044), of hazard classification 1.4S	10 000 kg (gross weight)
	fireworks of hazard classifications 1.3G, 1.4G or 1.4S that are controlled under the Hazardous Substances (Fireworks) Regulations 2001	500 kg (gross weight)
	emergency flares or signalling devices of hazard classifications 1.3G, 1.4G or 1.4S	100 kg (gross weight)
	model rocket motors of hazard classifications 1.4G or 1.4S	100 kg (gross weight)
	propellants of hazard classification 1.3C (UN 0161 and 0499)	15 kg
	gunpowder of hazard classification 1.1D (UN 0027)	15 kg
	igniting fuses of hazard classification 1.4G (UN 0317)	100 kg (gross weight)
	igniters of hazard classification 1.4S (UN 0454)	50 kg (gross weight)
B	flammable gas Category 1A or Category 1B (Refer to clauses 26 to 28 for additional requirements for LPG)	100 kg (if not a permanent gas) 30 m ³ (if a permanent gas)
	aerosol Category 1 or Category 2	3 000 L aggregate water capacity
	petrol	50 L
	aviation or racing gasoline of hazard classification flammable liquids Category 1	50 L
	flammable liquids Category 2	50 L
	flammable liquids Category 3	250 L (excluding in oil burning installations subject to clause 22)
	flammable liquids Category 4 (other than diesel)	10 000 L
	diesel	1 000 L
	flammable solids Category 1	1 kg
	flammable solids Category 2	100 kg
self-heating substances and mixtures Category 2	25 kg	

Row	Hazard Classification or Description of Substance	Quantity
C	oxidising liquids Category 2	50 L
	oxidising liquids Category 3	100 L
	oxidising solids Category 2	50 kg
	oxidising solids Category 3	100 kg
	oxidising gas Category 1	50 kg or 50 m ³
	organic peroxides Type C, D, E, F	10 kg or 10 L
D	acute toxicity Category 4 (oral, dermal or inhalation)	1 000 kg or 1 000 L
	respiratory sensitisation Category 1	
	skin sensitisation Category 1	
	germ cell mutagenicity Category 1	10 000 kg or 10 000 L
	carcinogenicity Category 2	
	reproductive toxicity Category 1	
specific target organ toxicity – single exposure Category 1		
specific target organ toxicity – repeated exposure Category 1		
E	skin corrosion Category 1B	1 000 kg or 1 000 L
	skin corrosion Category 1C	10 000 kg or 10 000 L
F	serious eye damage Category 1	10 000 kg or 10 000 L

Schedule 4

Incompatible substances and materials

clause 21

Hazard class or hazard classification	Incompatible substances and materials
explosives (class 1)	all other hazard classes
flammable gases	all substances in the hazard grouping physical hazards except for those in the following hazard classes: <ul style="list-style-type: none"> flammable gases corrosive to metals
aerosol Category 1 aerosol Category 2	all substances in the hazard grouping physical hazards except for those in the following hazard classes: <ul style="list-style-type: none"> aerosols corrosive to metals
flammable liquids	all substances in the hazard grouping physical hazards except for those in the following hazard classes: <ul style="list-style-type: none"> flammable liquids corrosive to metals
desensitised explosives	all substances in the hazard grouping physical hazards except for those in the following hazard classes: <ul style="list-style-type: none"> desensitised explosives corrosive to metals
flammable solids	all substances in the hazard grouping physical hazards except for those in the following hazard classes: <ul style="list-style-type: none"> flammable solids corrosive to metals
flammable solids that may cause fire through friction only	any substance likely to cause a spark when struck against such a flammable solid
self-reactive substances and mixtures	<ul style="list-style-type: none"> all substances in the hazard grouping physical hazards except for those in the following hazard classes: <ul style="list-style-type: none"> self-reactive substances and mixtures corrosive to metals catalytic impurities that have a detrimental influence on the thermal stability and the hazard presented by self-reactive substances and mixtures

Hazard class or hazard classification	Incompatible substances and materials
pyrophoric liquids pyrophoric solids self-heating substances and mixtures	<ul style="list-style-type: none"> • all substances in the hazard grouping physical hazards except for those in the following hazard classes: <ul style="list-style-type: none"> ○ pyrophoric liquids ○ pyrophoric solids ○ self-heating substances and mixtures ○ corrosive to metals • air • oxygen
substances and mixtures which, in contact with water, emit flammable gases	<ul style="list-style-type: none"> • all substances in the hazard grouping physical hazards except for those in the hazard class substances and mixtures which, in contact with water, emit flammable gases • substances with the following hazard classifications: <ul style="list-style-type: none"> ○ skin corrosion Category 1A, 1B, 1C ○ serious eye damage Category 1 • water
oxidising gases oxidising liquids oxidising solids	<ul style="list-style-type: none"> • all substances in the hazard grouping physical hazards except for those in the hazard classes oxidising gases, oxidising liquids and oxidising solids • substances with the following hazard classifications: <ul style="list-style-type: none"> ○ acute toxicity Category 1, 2, 3 (oral, dermal, inhalation) ○ cyanides with a hazard classification of acute toxicity Category 4 (oral, dermal, inhalation) ○ skin corrosion Category 1A, 1B, 1C ○ serious eye damage Category 1 • substances in the hazard class hazardous to the aquatic environment
organic peroxides	<ul style="list-style-type: none"> • all substances in the hazard grouping physical hazards except for those in the hazard class organic peroxides • substances with the following hazard classifications: <ul style="list-style-type: none"> ○ acute toxicity Category 1, 2, 3 (oral, dermal, inhalation) ○ cyanides with a hazard classification of acute toxicity Category 4 (oral, dermal, inhalation) ○ skin corrosion Category 1A, 1B, 1C ○ serious eye damage Category 1 • substances in the hazard class hazardous to the aquatic environment

Hazard class or hazard classification	Incompatible substances and materials
acute toxicity Category 1, 2, 3 (oral, dermal, or inhalation)	substances in the following hazard classes: <ul style="list-style-type: none"> • explosives (class 1) • oxidising gases • oxidising liquids • oxidising solids • organic peroxides
cyanides in the hazard class acute toxicity	<ul style="list-style-type: none"> • substances in the following hazard classes: <ul style="list-style-type: none"> ○ explosives (class 1) ○ oxidising gases ○ oxidising liquids ○ oxidising solids ○ organic peroxides • acids with hazard classifications of skin corrosion Category 1A, 1B, 1C
acids with hazard classifications of skin corrosion Category 1A, 1B or 1C	<ul style="list-style-type: none"> • substances in the following hazard classes: <ul style="list-style-type: none"> ○ explosives (class 1) ○ substances and mixtures which, in contact with water, emit flammable gases ○ oxidising gases ○ oxidising liquids ○ oxidising solids ○ organic peroxides • cyanides in the hazard class acute toxicity • alkalis with hazard classifications of skin corrosion Category 1A, 1B, 1C
alkalis with hazard classifications of skin corrosion Category 1A, 1B or 1C	substances in the following hazard classes: <ul style="list-style-type: none"> • explosives (class 1) • substances and mixtures which, in contact with water, emit flammable gases • oxidising gases • oxidising liquids • oxidising solids • organic peroxides • acids with hazard classifications of skin corrosion Category 1A, 1B, 1C

Hazard class or hazard classification	Incompatible substances and materials
hazardous to the aquatic environment	substances in the following hazard classes: <ul style="list-style-type: none"> • explosives (class 1) • oxidising gases • oxidising liquids • oxidising solids • organic peroxides

Schedule 5

Maximum quantities of LPG permitted to be held indoors in a place that is not a workplace

clause 26

Indoor Location	Maximum quantity	Maximum cylinder size
Residential dwellings comprising:		
<ul style="list-style-type: none"> a detached house or single storey attached dwelling 	20 kg per dwelling	10kg
<ul style="list-style-type: none"> multi-storey attached dwellings, up to and including 3 storeys 	20 kg per dwelling	10kg
<ul style="list-style-type: none"> multi-storey attached dwellings of over 3 storeys. 	10 kg per dwelling	10kg
Other areas of regular habitation (excluding residential dwellings listed above), within buildings with a roof and three or more walls that:		
<ul style="list-style-type: none"> <i>are not attached</i> to residential or other occupancies 	10 kg per 10 m ² of the indoor floor area, up to a maximum total quantity of 100 kg.	10 kg
<ul style="list-style-type: none"> <i>are attached</i> to residential or other occupancies per premises. 	20 kg per premises.	10 kg

Schedule 6

Separation distances between above ground stationary tank and protected place

clause 40

Container capacity (litres)	Distance (metres)
Up to 3 000	3
3 001 to 50 000	5
Greater than 50 000	8

Schedule 7

Threshold quantities for secondary containment and emergency response plan

clauses 41 and 42

Hazard classification	Description	Quantity
Hazardous to the aquatic environment acute Category 1	Liquid	100 L
Hazardous to the aquatic environment chronic Category 1	Solid	100 kg
Hazardous to the aquatic environment chronic Category 2 or Category 3	Liquid	1 000 L
	Solid	1 000 kg
Hazardous to the aquatic environment chronic Category 4	Liquid	10 000 L
	Solid	10 000 kg

Schedule 8

Threshold quantities for signage

clause 43

Hazard classification	Description	Quantity
Hazardous to the aquatic environment acute Category 1	Liquid	100 L
	Solid	100 kg
Hazardous to the aquatic environment chronic Category 2 or Category 3	Liquid	1 000 L
	Solid	1 000 kg
Hazardous to the aquatic environment chronic Category 4	Liquid	10 000 L
	Solid	10 000 kg
Hazardous to the terrestrial environment	Liquid	10 000 L
	Solid	10 000 kg

Schedule 8A

clause 48

Additional agrichemicals subject to record keeping requirement

The following table is a list of agrichemicals approved prior to 1 January 2020 that trigger the requirement to keep a record of application on the basis of their previous 9.2A, 9.3A or 9.4A classifications.

Name	Approval No
Peanut-based paste containing 1.5 g sodium fluoroacetate/kg	HRE000001
Arvesta Motsa	HSR000070
Actara	HSR000099
Prodigy	HSR000130
Water soluble powder containing 750 - 970 g/kg acephate	HSR000155
Emulsifiable concentrate containing 400 g/litre dimethoate	HSR000188
Emulsifiable concentrate containing 100 g/litre dimethoate	HSR000191
Emulsifiable concentrate containing 500 g/litre dimethoate	HSR000193
Soluble concentrate containing 600 g/litre mecoprop as the potassium salt	HSR000349
Soluble concentrate containing 400 g/litre 2,4-DB as the sodium salt	HSR000361
Soluble concentrate containing 600 g/litre dichlorprop (optically active isomer) as the potassium salt	HSR000363
Soluble concentrate containing 6.2 g/litre dicamba, 50 g/litre MCPA and 200 g/litre mecoprop as the dimethylamine salts	HSR000364
Granular material containing 10.3 g/kg 2,4-D, 0.7 g/kg dicamba and 10.3 g/kg mecoprop	HSR000365
Water soluble granule containing 800 g/kg 2,4-D as the dimethylamine salt	HSR000366
Soluble concentrate containing 625-685 g/litre 2,4-D as the dimethylamine and diethanolamine salts	HSR000367
Soluble concentrate containing 174 g/litre 2,4-D as the amine salt	HSR000369

Name	Approval No
Soluble concentrate containing 600 g/litre mecoprop-p (optically active isomer) as the potassium salt	HSR000372
Soluble concentrate containing 600 g/litre mecoprop-p as the dimethylamine salt	HSR000375
Soluble concentrate containing 500 g/litre MCPA as the dimethylamine salt	HSR000406
Suspension concentrate containing 600 g/litre thiamethoxam	HSR000408
Suspension concentrate containing 350 g/litre thiamethoxam	HSR000410
Soluble concentrate containing 310 g/litre dichlorprop-p, 160 g/litre MCPA and 130 g/litre mecoprop-p as dimethylamine salts	HSR000417
Water soluble powder containing 800 g/kg 2,4-D as the sodium salt	HSR000419
Soluble concentrate containing 400 g/litre amitrole (Substance B)	HSR000422
Soluble concentrate containing 400 g/litre amitrole (Substance A)	HSR000423
Suspension concentrate containing 500 g/litre ethofumesate (Substance B).	HSR000449
Granular material containing 10 g/kg oryzalin and 20 g/kg oxyfluorfen	HSR000539
Suspension concentrate containing 250 g/litre oxyfluorfen	HSR000543
Emulsifiable concentrate containing 240 g/litre oxyfluorfen (Substance B)	HSR000544
Gel containing 50 g/kg picloram as the potassium salt	HSR000552
Granular material containing 20 g/kg picloram as the amine salt	HSR000554
Soluble concentrate containing 50 g/litre picloram and 100 g/litre triclopyr as the amine salts	HSR000555
Water dispersible granule containing 400 g/kg tralkoxydim	HSR000570
Suspension concentrate containing 150 g/litre indoxacarb	HSR000583

Name	Approval No
Emulsifiable concentrate containing 500 g/litre chlorpropham	HSR000637
Emulsifiable concentrate containing 240 g/litre clethodim	HSR000644
Emulsifiable concentrate containing 400 g/litre chlorpropham (Substance B)	HSR000651
Emulsifiable concentrate containing 120 g/litre clethodim	HSR000660
Soluble concentrate containing 500 g/litre dichlorprop as the potassium salt	HSR000671
Gel containing 21.5 g/kg imidacloprid	HSR000676
Suspension concentrate containing 10 g/litre spinosad	HSR000712
Emulsifiable concentrate containing 480 g/litre clomazone	HSR000722
Soluble concentrate containing 300 g/litre clopyralid as the amine salt (Substance A)	HSR000760
Soluble concentrate containing 300 g/litre clopyralid as the amine salt (Substance B)	HSR000761
Soluble concentrate containing 225 g/litre clopyralid and 150 g/litre picloram as the monoethanolamine salts	HSR000762
Soluble concentrate containing 240 g/litre oxamyl	HSR000791
Water dispersible powder containing 600 g/kg maleic hydrazide	HSR000796
Water soluble granules containing 600 g/kg maleic hydrazide	HSR000797
Soluble concentrate containing 270 g/litre maleic hydrazide	HSR000798
Soluble concentrate containing 480 g/litre chlorethephon	HSR000804
Emulsifiable concentrate containing 400 g/litre chlorpropham (Substance A)	HSR000823
Suspension concentrate containing 500 g/litre ethofumesate (Substance A)	HSR000826
Perfekthion S-1	HSR000965
Soluble concentrate containing 34 g/litre pindone as the sodium salt	HSR001597
GF-1118	HSR001685

Name	Approval No
GF-1397	HSR001686
GF-389	HSR001687
GF-871	HSR001688
GF-982	HSR001689
TNL 1584	HSR001708
Twinax	HSR002417
Polymer gel block containing 1.5 g sodium fluoroacetate/kg	HSR002419
Apple-based paste containing 1.5 g sodium fluoroacetate/kg	HSR002421
Cereal based pellets containing 1.5 - 2.0 g sodium fluoroacetate/kg	HSR002424
Fish paste containing 10 g sodium fluoroacetate/kg	HSR002425
Arrow Herbicide	HSR002703
Bait containing 0.55% - 1.84% w/w encapsulated cyanide	HSR007628
Solid containing 900 - 1000 g/kg alpha-chloralose	HSR007750
Magister CS	HSR007804
Vega	HSR007818
TNL 2339	HSR007848
GF-1784	HSR007849
Fusilade Forte	HSR007852
OCP0704	HSR007878
Fruitfed Chloro-IPC	HSR007885
Liquid bait containing bromadiolone at 0.06 g/L	HSR007908
Liquid Bromatrol	HSR007909
Corasil	HSR008027
Regal	HSR100032
Aramo	HSR100047
OCP1001	HSR100124

Name	Approval No
Danadim	HSR100129
OCP1002	HSR100136
Solid containing 750 - 900 g/kg clopyralid as the potassium salt	HSR100300
Solid containing 750 - 850 g/kg isoxaben	HSR100306
Liquid containing 100 - 150 g/litre picloram as the triisopropanolamine salt and 180 - 220 g/litre triclopyr as the triethylamine salt	HSR100313
Liquid containing 20 - 25 g/litre brodifacoum	HSR100324
Liquid containing 24 - 25 g/litre bromadiolone	HSR100325
Solid containing 700 - 950 g/kg clopyralid	HSR100327
Liquid containing 325 - 400 g/litre triclopyr as the triethylamine salts	HSR100342
ROOTX PIPELINE ROOT CONTROL	HSR100353
NUL1786	HSR100460
PAPP Paste A	HSR100494
Vixen	HSR100515
Vigilant II	HSR100589
Goltix Uno Herbicide	HSR100598
Nufarm Picloram 2G	HSR100600
Royal MH 30 Xtra	HSR100619
Centurion Xtra	HSR100646
Solvo 360CS	HSR100704
Optimus 175 EC	HSR100710
Orion Lawn Groom	HSR100726
Himalaya	HSR100744
Yates Double Action Weed 'n' Feed Liquid	HSR100774
TnI 3014	HSR100797
Sprinter 700DS	HSR100806
GF-2551	HSR100844

Name	Approval No
RF-030	HSR100876
Betanal Quattro	HSR100882
GF-2032	HSR100901
Grasidim	HSR100921
RALID	HSR100933
GF-3219	HSR100945
Tui Tough Weed Eliminator RTU	HSR100955
Ox 240 Herbicide	HSR100984
Ethrel 720	HSR101005
Cut'n'Paste Picloram Gel	HSR101073
Gramina	HSR101076
Multipurpose Lawn Treatment V2	HSR101163
Bouncer (new formulation)	HSR101176
Donaghys Clopyralid 300	HSR101196
Comaster CS	HSR101215
LP 408	HSR101236
Ethosin 500SC	HSR101238
Orion Weed and Feed Concentrate	HSR101260
Ken-Trel 750 SG Herbicide	HSR101329
Cletho 240 EC Selective Herbicide	HSR101346
GLY-OXY	HSR101347
Debut	HSR101356
Tramino	HSR101370
Archer 750	HSR101372
Bammer	HSR101379
A capsule suspension containing clomazone at 360 g/L	HSR101381
GF-2791	HSR101385
Yates Lawn Weedkiller Rapid Hose-on	HSR101388

Schedule 9

Variations to qualification requirements for certain agrichemicals

Table 1

Additional agrichemicals subject to certain qualification requirements on the basis of aquatic ecotoxicity hazards other than Category 1

clauses 60, 62, 63, 64, 65

Substance name	Approval number
Pilaud	HSR000135
Emulsifiable concentrate containing 100 g/litre haloxyfop[(R)-isomer] as the methyl ester	HSR000373
Fandango	HSR001722
Ignite	HSR002431
Hortcare Approve 240SC	HSR007667
Opus Team	HSR007815
Fusilade Forte	HSR007852
Chlorine Dioxide (Pesticide)	HSR007938
Firefly	HSR007993
Scorp EC	HSR008025
Atlantis Flo	HSR100435
Velum Prime	HSR101067
Intuity	HSR101227

Table 1A

Agrichemicals approved prior to 1 January 2020 that are subject to certain qualification requirements on the basis of previous 9.2A, 9.3A, or 9.4A classifications

clauses 60, 62, 63, 64, 65

Substance name	Approval number
Arvesta Motsa	HSR000070
Actara	HSR000099
Prodigy	HSR000130
Water soluble powder containing 750 - 970 g/kg acephate	HSR000155
Emulsifiable concentrate containing 400 g/litre dimethoate	HSR000188
Emulsifiable concentrate containing 100 g/litre dimethoate	HSR000191
Emulsifiable concentrate containing 500 g/litre dimethoate	HSR000193
Soluble concentrate containing 600 g/litre mecoprop as the potassium salt	HSR000349
Soluble concentrate containing 400 g/litre 2,4-DB as the sodium salt	HSR000361
Soluble concentrate containing 600 g/litre dichlorprop (optically active isomer) as the potassium salt	HSR000363
Soluble concentrate containing 6.2 g/litre dicamba, 50 g/litre MCPA and 200 g/litre mecoprop as the dimethylamine salts	HSR000364
Granular material containing 10.3 g/kg 2,4-D, 0.7 g/kg dicamba and 10.3 g/kg mecoprop	HSR000365
Water soluble granule containing 800 g/kg 2,4-D as the dimethylamine salt	HSR000366
Soluble concentrate containing 625-685 g/litre 2,4-D as the dimethylamine and diethanolamine salts	HSR000367
Soluble concentrate containing 174 g/litre 2,4-D as the amine salt	HSR000369
Soluble concentrate containing 600 g/litre mecoprop-p (optically active isomer) as the potassium salt	HSR000372
Soluble concentrate containing 600 g/litre mecoprop-p as the dimethylamine salt	HSR000375
Soluble concentrate containing 500 g/litre MCPA as the dimethylamine salt	HSR000406
Suspension concentrate containing 600 g/litre thiamethoxam	HSR000408
Suspension concentrate containing 350 g/litre thiamethoxam	HSR000410

Substance name	Approval number
Soluble concentrate containing 310 g/litre dichlorprop-p, 160 g/litre MCPA and 130 g/litre mecoprop-p as dimethylamine salts	HSR000417
Water soluble powder containing 800 g/kg 2,4-D as the sodium salt	HSR000419
Soluble concentrate containing 400 g/litre amitrole (Substance B)	HSR000422
Soluble concentrate containing 400 g/litre amitrole (Substance A)	HSR000423
Suspension concentrate containing 500 g/litre ethofumesate (Substance B).	HSR000449
Granular material containing 10 g/kg oryzalin and 20 g/kg oxyfluorfen	HSR000539
Suspension concentrate containing 250 g/litre oxyfluorfen	HSR000543
Emulsifiable concentrate containing 240 g/litre oxyfluorfen (Substance B)	HSR000544
Gel containing 50 g/kg picloram as the potassium salt	HSR000552
Soluble concentrate containing 50 g/litre picloram and 100 g/litre triclopyr as the amine salts	HSR000555
Water dispersible granule containing 400 g/kg tralkoxydim	HSR000570
Suspension concentrate containing 150 g/litre indoxacarb	HSR000583
Emulsifiable concentrate containing 500 g/litre chlorpropham	HSR000637
Emulsifiable concentrate containing 240 g/litre clethodim	HSR000644
Emulsifiable concentrate containing 400 g/litre chlorpropham (Substance B)	HSR000651
Emulsifiable concentrate containing 120 g/litre clethodim	HSR000660
Soluble concentrate containing 500 g/litre dichlorprop as the potassium salt	HSR000671
Suspension concentrate containing 10 g/litre spinosad	HSR000712
Emulsifiable concentrate containing 480 g/litre clomazone	HSR000722
Soluble concentrate containing 300 g/litre clopyralid as the amine salt (Substance A)	HSR000760
Soluble concentrate containing 300 g/litre clopyralid as the amine salt (Substance B)	HSR000761
Soluble concentrate containing 225 g/litre clopyralid and 150 g/litre picloram as the monoethanolamine salts	HSR000762
Soluble concentrate containing 240 g/litre oxamyl	HSR000791
Water dispersible powder containing 600 g/kg maleic hydrazide	HSR000796
Water soluble granules containing 600 g/kg maleic hydrazide	HSR000797

Substance name	Approval number
Soluble concentrate containing 270 g/litre maleic hydrazide	HSR000798
Soluble concentrate containing 480 g/litre chlorethephon	HSR000804
Emulsifiable concentrate containing 400 g/litre chlorpropham (Substance A)	HSR000823
Suspension concentrate containing 500 g/litre ethofumesate (Substance A)	HSR000826
Perfekthion S-1	HSR000965
IFB 0.5%	HSR001679
GF-1118	HSR001685
GF-1397	HSR001686
GF-389	HSR001687
GF-871	HSR001688
GF-982	HSR001689
TNL 1584	HSR001708
Raid/Baygon Fly Baits - Sticker: Rose, Bouquet, Flower, Shell and Orange	HSR002464
Arrow Herbicide	HSR002703
Magister CS	HSR007804
TNL 2339	HSR007848
GF-1784	HSR007849
Fusilade Forte	HSR007852
OCP0704	HSR007878
Fruitfed Chloro-IPC	HSR007885
Regal	HSR100032
Aramo	HSR100047
OCP1001	HSR100124
Danadim	HSR100129
OCP1002	HSR100136
Solid containing 750 - 900 g/kg clopyralid as the potassium salt	HSR100300
Solid containing 750 - 850 g/kg isoxaben	HSR100306

Substance name	Approval number
Liquid containing 100 - 150 g/litre picloram as the triisopropanolamine salt and 180 - 220 g/litre triclopyr as the triethylamine salt	HSR100313
Solid containing 700 - 950 g/kg clopyralid	HSR100327
ROOTX PIPELINE ROOT CONTROL	HSR100353
NUL1786	HSR100460
Vixen	HSR100515
Vigilant II	HSR100589
Goltix Uno Herbicide	HSR100598
Nufarm Picloram 2G	HSR100600
Royal MH 30 Xtra	HSR100619
Centurion Xtra	HSR100646
Solvo 360CS	HSR100704
Optimus 175 EC	HSR100710
Orion Lawn Groom	HSR100726
Himalaya	HSR100744
Yates Double Action Weed 'n' Feed Liquid	HSR100774
TnI 3014	HSR100797
Sprinter 700DS	HSR100806
GF-2551	HSR100844
RF-030	HSR100876
Betanal Quattro	HSR100882
GF-2032	HSR100901
Grasidim	HSR100921
RALID	HSR100933
Tui Tough Weed Eliminator RTU	HSR100955
Ox 240 Herbicide	HSR100984
Ethrel 720	HSR101005
Cut'n'Paste Picloram Gel	HSR101073

Substance name	Approval number
Gramina	HSR101076
Vectothor Fly Bait	HSR101080
Multipurpose Lawn Treatment V2	HSR101163
Bouncer (new formulation)	HSR101176
Donaghys Clopyralid 300	HSR101196
Comaster CS	HSR101215
LP 408	HSR101236
Ethosin 500SC	HSR101238
Orion Weed and Feed Concentrate	HSR101260
Ken-Trel 750 SG Herbicide	HSR101329
Cletho 240 EC Selective Herbicide	HSR101346
GLY-OXY	HSR101347
Debut	HSR101356
Tramino	HSR101370
Archer 750	HSR101372
Bammer	HSR101379
A capsule suspension containing clomazone at 360 g/L	HSR101381
GF-2791	HSR101385
Yates Lawn Weedkiller Rapid Hose-on	HSR101388

Table 2

Qualification required only for application onto or into water

clauses 62, 63, 64

Substance name	Approval number
Macspreed Bi Dri glymac 680 herbicide	HSR007661
Orion Glyphosate 360 - B	HSR007694
Donaghys Premium Sprayoff G360	HSR007807
Donaghys Premium Sprayoff G540	HSR007808
Donaghys Grunt G580 Glyphosate	HSR007906

Table 3

Additional VTAs subject to certain qualification requirements on the basis of aquatic ecotoxicity hazards other than Category 1

clauses 61, 65

Substance name
Feratox pellet A in 12g Ferafeed paste
Feratox pellet A in 18g Ferafeed paste
Feratox pellet A in 20 g Ferafeed paste
Feratox pellet A in 9 g Ferafeed Paste
Feratox pellet B (one pellet) in 18 g Ferafeed paste
Feratox pellet B (two pellets) in 18 g Ferafeed paste

Table 3A

VTAs approved prior to 1 January 2020 that are subject to certain qualification requirements on the basis of previous 9.2A, 9.3A, or 9.4A classifications

clauses 61, 65

Substance name	Approval number
Peanut-based paste containing 1.5 g sodium fluoroacetate/kg	HRE000001
Soluble concentrate containing 34 g/litre pindone as the sodium salt	HSR001597
Polymer gel block containing 1.5 g sodium fluoroacetate/kg	HSR002419
Apple-based paste containing 1.5 g sodium fluoroacetate/kg	HSR002421
Cereal based pellets containing 1.5 - 2.0 g sodium fluoroacetate/kg	HSR002424
Fish paste containing 10 g sodium fluoroacetate/kg	HSR002425
Bait containing 0.55% - 1.84% w/w encapsulated cyanide	HSR007628
Solid containing 900 - 1000 g/kg alpha-chloralose	HSR007750
Liquid bait containing bromadiolone at 0.06 g/L	HSR007908
Liquid Bromatrol	HSR007909
Liquid containing 20 - 25 g/litre brodifacoum	HSR100324
Liquid containing 24 - 25 g/litre bromadiolone	HSR100325
PAPP Paste A	HSR100494

Table 4

Agrichemicals not subject to certain qualification requirements

clauses 60, 62, 63, 64

Substance name	Approval number
Clobber*25 WP	HSR000010
PyGanic	HSR000051
PyGo	HSR000057
Hussar	HSR000065
Pilarking	HSR000078
Nimrod SC	HSR000080
Proclaim	HSR000110
Dustable powder containing 5.0 - 7.5 g/kg rotenone	HSR000194
Ready to use liquid containing 7.8 g/litre fenitrothion	HSR000202
Ready to use liquid containing 4.7 g/litre permethrin, 10 g/litre piperonyl butoxide and 0.05 g/litre pyriproxyfen	HSR000254
Ready to use liquid containing 2.5 - 4.0 g/litre permethrin	HSR000263
Ready to use liquid containing 10 g/litre permethrin	HSR000267
Ready to use liquid containing 3 g/litre permethrin	HSR000308
Ready to use liquid containing 1 g/litre permethrin	HSR000311
Ready to use liquid containing 5 g/litre permethrin	HSR000313
Ready to use liquid containing 14.25 g/litre esbiothrin. Also contains hydrocarbons	HSR000322
Ready to use liquid containing 20.9 g/litre esbiothrin. Also contains hydrocarbons	HSR000333
Granular material containing 20 g/kg picloram as the amine salt	HSR000554
Ready to use liquid containing 2.5 g/litre cyproconazole and 1 g/litre iodocarb (Substance A)	HSR000632
Gel containing 21.5 g/kg imidacloprid	HSR000676
Ready to use liquid containing 80 g/litre thiram	HSR000730
Sniper™	HSR000953

Substance name	Approval number
Melody Duo	HSR001616
Quintec	HSR001671
Nimrod EW Fungicide	HSR001738
Reason	HSR001758
Twinax	HSR002417
STEMSHOT KF-1	HSR002471
TnI 2040	HSR002483
IMPULSE	HSR007652
Colliss	HSR007669
Bait containing 16.5 g/kg hydramethylnon (Substance B)	HSR007699
Liquid containing 75 - 125 g/litre permethrin	HSR007702
TNL 2189	HSR007756
Myco-RF	HSR007810
Melody Duo NF	HSR007814
Vega	HSR007818
Phaltan 50SC	HSR007821
GF-1640	HSR007822
Betanal Forte	HSR007865
Elector PSP	HSR007967
Corasil	HSR008027
Pico	HSR008028
NoMate CM Spirals	HSR008047
Kytogen	HSR100003
Glacier	HSR100141
Acquire	HSR100276
Liquid containing 600 - 700 g/litre 2,4-D as the amine salt	HSR100292
Liquid containing 725 - 850 g/litre 2,4-D as the butyl ester	HSR100293

Substance name	Approval number
Liquid containing 300 - 350 g/litre mancozeb and 35 - 40 g/litre metalaxyl	HSR100308
Liquid containing 70 - 90 g/litre pyrethrins	HSR100315
Liquid containing 180 - 220 g/litre pyrethrins	HSR100316
Liquid containing 450 - 550 g/litre spinosad	HSR100318
Liquid containing 65 - 85 g/litre trifloxystrobin	HSR100321
Liquid containing 5 - 15 g/litre allethrin, 3 - 12 g/litre d-phenothrin and 15 - 25 g/litre tetramethrin	HSR100323
Liquid containing 500 - 600 g/litre chlorpyrifos methyl	HSR100326
Liquid containing 450 - 550 g/litre propiconazole	HSR100339
Liquid containing 325 - 400 g/litre triclopyr as the triethylamine salts	HSR100342
StemCap KF-2	HSR100345
Galmano NF	HSR100402
Kinto Duo	HSR100485
Yates Super Shield Advanced	HSR100613
GF-3219	HSR100945
Thicarb 500FS	HSR101066
Permethrin IGR Concentrate	HSR101143
Permethrin Concentrate	HSR101155
Permethrin IGR RTU	HSR101156
Permethrin RTU	HSR101157
Yates Tomato and Vegetable Dust	HSR101195

Schedule 10

Qualifications for applying certain agrichemicals

Table 1

Qualifications for contractors using ground-based application methods to apply certain agrichemicals (“qualified contractor”)

clause 63

Application method	Column 1	Column 2
Ground-based application to land, using mechanical equipment other than handheld equipment	Rural Contractors New Zealand's Registered Chemical Applicator Accreditation with relevant strand or GROWSAFE® Registered Chemical Applicator Certificate with relevant strand	NA
Ground-based application to land, using motorised handheld equipment— (a) with a tank capacity exceeding 30 litres; or (b) within 30 m of water or a sensitive habitat	Rural Contractors New Zealand's Registered Chemical Applicator Accreditation with relevant strand or GROWSAFE® Registered Chemical Applicator Certificate with relevant strand or National Certificate in Agrichemical Application with relevant strand or	NA
	GROWSAFE® Standard certificate or Unit Standard 21563 <i>Demonstrate knowledge of the HSNO Act, and NZS 8409:2004 for the use of agrichemicals</i>	Unit Standard 27216 <i>Prepare to apply, and apply, agrichemicals using motorised equipment</i> Unit Standard 6237 <i>Operate a handgun sprayer for agrichemical application</i>

Application method	Column 1	Column 2
		Unit Standard 6238 <i>Operate a knapsack motorised mist blower for agrichemical application</i>
Application into or onto water (if this is not prohibited by controls on the approval)	Rural Contractors New Zealand's Registered Chemical Applicator Accreditation with aquatic strand or GROWSAFE® Registered Chemical Applicator Certificate with aquatic strand	NA
Any ground-based application method not specified in rows above	GROWSAFE® Standard certificate or	NA
	Unit Standard 21563 <i>Demonstrate knowledge of the HSNO Act, and NZS 8409:2004 for the use of agrichemicals</i>	Unit Standard 27215 <i>Prepare to apply, and apply, agrichemicals using hand held equipment</i>

Table 2

Qualifications for a person other than a contractor using ground-based application methods to apply certain agrichemicals (“qualified person”)

clause 64

Application method	Column 1	Column 2
1. Ground-based application to land, using mechanical equipment other than handheld equipment	GROWSAFE® Standard certificate or	NA
	Unit Standard 21563 <i>Demonstrate knowledge of the HSNO Act and NZS 8409:2004 for the use of agrichemicals</i>	Unit Standard 23620 <i>Prepare to apply, and apply, agrichemicals to control pests in crops or pasture</i> Unit Standard 27216 <i>Prepare to apply, and apply, agrichemicals using motorised equipment</i>

Application method	Column 1	Column 2
		<p>Unit Standard 23617 <i>Prepare to apply, and apply, agrichemicals to control brush weeds</i></p> <p>Unit Standard 6239 <i>Prepare to apply, and apply, agrichemicals for total vegetation control</i></p> <p>Unit Standard 6236 <i>Operate a boom or band sprayer for agrichemical application</i></p> <p>Unit Standard 6242 <i>Prepare to apply, and apply, agrichemicals to crops by band spraying</i></p>
<p>2. Ground-based application to land, using motorised handheld equipment—</p> <p>(a) with a tank capacity exceeding 30 litres; or</p> <p>(b) within 30m of water or a sensitive habitat</p>	<p>GROWSAFE® Standard certificate</p> <p>or</p> <p>Unit Standard 21563 <i>Demonstrate knowledge of the HSNO Act, and NZS 8409:2004 for the use of agrichemicals</i></p>	<p>NA</p> <p>Unit Standard 27216 <i>Prepare to apply, and apply, agrichemicals using motorised equipment</i></p> <p>Unit Standard 6237 <i>Operate a handgun sprayer for agrichemical application</i></p> <p>Unit Standard 6238 <i>Operate a knapsack motorised mist blower for agrichemical application</i></p>
<p>3. Application into or onto water (if this is not prohibited by controls on the approval)</p>	<p>GROWSAFE® Standard certificate</p> <p>or</p> <p>Unit Standard 21563 <i>Demonstrate knowledge of the HSNO Act, and NZS 8409:2004 for the use of agrichemicals</i></p>	<p>Unit Standard 6240 <i>Prepare to apply, and apply, agrichemicals to control aquatic weeds</i></p>

Table 3

Qualifications for an urban pest management contractor (“qualified UPM contractor”)

clause 65

Row	Qualification or units
A	New Zealand Certificate in Pest Operations (Level 3) (Urban Pest Control)
B	National Certificate in Urban Pest Management (Level 2)
C	<p>The following four unit standards from the New Zealand Certificate in Pest Operations (Level 3) (Urban Pest Control):</p> <ul style="list-style-type: none"> • Unit standard 28786 <i>Demonstrate knowledge of the purpose and impacts of urban pest management; and</i> • Unit standard 28787 <i>Demonstrate knowledge of the legislative framework and regulatory controls governing the urban pest management industry; and</i> • Unit standard 28790 <i>Identify pests, assess pest activity and recommend integrated pest management or a standard treatment; and</i> • Unit standard 28791 <i>Apply pest management services in the urban pest management industry.</i>
D	<p>The following three core units from the Australian Pest Management Qualification “CPP30911 Certificate III in Pest Management”:</p> <ul style="list-style-type: none"> • CPPPMT3005 <i>Manage pests without applying pesticides; and</i> • CPPPMT3006 <i>Manage pests by applying pesticides; and</i> • CPPPMT3018 <i>Maintain equipment and pesticide storage area in pest management vehicles.</i>