



2025/2137

24.10.2025

COMMISSION IMPLEMENTING REGULATION (EU) 2025/2137

of 22 October 2025

**amending Implementing Regulation (EU) 2024/1674 as regards administrative changes to the Union
authorisation of the single biocidal product ‘SANICALCO Q’**

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products ⁽¹⁾, and in particular Article 50(2) thereof,

Whereas:

- (1) On 13 June 2024, Commission Implementing Regulation (EU) 2024/1674 ⁽²⁾ granted a Union authorisation, under number EU-0029399-0000, to Carmeuse Europe SA for the making available on the market and use of the single biocidal product ‘SANICALCO Q’. The Annex to that Implementing Regulation provides the summary of product characteristics for that single biocidal product.
- (2) On 26 May 2025, Carmeuse Europe SA submitted notification to the European Chemicals Agency (‘the Agency’), in accordance with Article 11(1) of Commission Implementing Regulation (EU) No 354/2013 ⁽³⁾, of administrative changes to the Union authorisation for the single biocidal product ‘SANICALCO Q’, as referred to in Title 1 of the Annex to that Regulation. The notification was recorded in the Register for Biocidal Products (‘the Register’) under case number BC-JE106093-61. The notified proposed changes to that authorisation concern changes to the single biocidal product name and to the trade names.
- (4) On 17 June 2025, the Agency submitted to the Commission in accordance with Article 11(3) of Implementing Regulation (EU) No 354/2013, an opinion ⁽⁴⁾ on the notified administrative changes to the Union authorisation for the single biocidal product ‘SANICALCO Q’, together with a revised summary of the biocidal product characteristics. In the opinion, the Agency concludes that the proposed changes are administrative changes as referred to in Article 50(3), point (a), of Regulation (EU) No 528/2012 and as specified in Title 1, Section 1, of the Annex to Implementing Regulation (EU) No 354/2013, and that after the implementation of the changes, the conditions of Article 19 of Regulation (EU) No 528/2012 will still be met.
- (5) On 17 June 2025, the Agency transmitted to the Commission a revised summary of the biocidal product characteristics of the Union authorisation for the single biocidal product ‘SANICALCO Q’ in all official languages of the Union, covering all the administrative changes applied for, in accordance with Article 11(6) of Implementing Regulation (EU) No 354/2013.
- (6) The Commission concurs with the opinion of the Agency and therefore considers it appropriate to amend the Union authorisation for the single biocidal product ‘SANICALCO Q’ to introduce the administrative changes requested by Carmeuse Europe SA.

⁽¹⁾ OJ L 167, 27.6.2012, p. 1, ELI: <http://data.europa.eu/eli/reg/2012/528/oj>.

⁽²⁾ Commission Implementing Regulation (EU) 2024/1674 of 13 June 2024 granting a Union authorisation for the single biocidal product ‘SANICALCO Q’ in accordance with Regulation (EU) No 528/2012 of the European Parliament and of the Council. (OJ L, 2024/1674, 14.6.2024, ELI: http://data.europa.eu/eli/reg_impl/2024/1674/oj).

⁽³⁾ Commission Implementing Regulation (EU) No 354/2013 of 18 April 2013 on changes of biocidal products authorised in accordance with Regulation (EU) No 528/2012 of the European Parliament and of the Council (OJ L 109, 19.4.2013, p. 4, ELI: http://data.europa.eu/eli/reg_impl/2013/354/oj).

⁽⁴⁾ ECHA Opinion N° UAD-C-1828576-13-00/F of 17 June 2025 on the administrative change of the Union authorisation of the single biocidal product ‘SANICALCO Q’, <https://echa.europa.eu/opinions-on-union-authorisation>.

- (7) Except for the amendments regarding the administrative changes, all other information included in the summary of the biocidal product characteristics of 'SANICALCO Q' as set out in the Annex to Implementing Regulation (EU) 2024/1674 remains unchanged.
- (8) In order to enhance clarity and to ease the access of users and interested parties to the consolidated version of the summary of the biocidal product characteristics which is to be published by the Agency, the Annex to Implementing Regulation (EU) 2024/1674 should be replaced in its entirety. Due to a change in the format used for the generation of the summary of biocidal product characteristics in the Register in February 2024, the summary of biocidal product characteristics in that Annex should also include some minor editorial and layout changes.
- (9) Implementing Regulation (EU) 2024/1674 should therefore be amended accordingly,

HAS ADOPTED THIS REGULATION:

Article 1

The Annex to Implementing Regulation (EU) 2024/1674 is replaced by the text in the Annex to this Regulation.

Article 2

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 22 October 2025.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

SANACALCO Q

Product type(s)

PT02: Disinfectants and algacides not intended for direct application to humans or animals

PT03: Veterinary hygiene

Authorisation number: EU-0029399-0000

R4BP asset number: EU-0029399-0000

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	SANACALCO Q SANACALCO CODECAL
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1.2. Authorisation holder

Name and address of the authorisation holder	Name	CARMEUSE EUROPE S.A.
	Address	Boulevard de Lauzelle , 65 1348 Ottignies Louvain-La-Neuve BE
Authorisation number	EU-0029399-0000	
R4BP asset number	EU-0029399-0000	
Date of the authorisation	4 July 2024	
Expiry date of the authorisation	30 November 2033	

1.3. Manufacturer(s) of the product

Name of manufacturer	Carmeuse Chaux
Address of manufacturer	215 route d'Arras 62320 Bois Bernard France
Location of manufacturing sites	Carmeuse Chaux site 1 215 route d'Arras 62320 Bois Bernard France
Name of manufacturer	Carmeuse Czech Republic s.r.o.
Address of manufacturer	Mokrá 359, Mokrá 664 04 Mokrá, Czechia
Location of manufacturing sites	Carmeuse Czech Republic s.r.o. site 1 závod Vápenka Mokrá, Mokrá 359 664 04 Mokrá, Czechia

Name of manufacturer	Carmeuse Holding Srl
Address of manufacturer	Str.Carierei Nr.127A 500047 Brasov Romania
Location of manufacturing sites	Carmeuse Holding Srl site 1 Str Garii 2 135100 Fieni Romania Carmeuse Holding Srl site 2 Str Principala 1 337457 Com. Soimus Romania Carmeuse Holding Srl site 3 com. Valea Mare-Pravăț 117805 Campulung Romania

Name of manufacturer	Carmeuse Hungaria kft
Address of manufacturer	HRSZ 064/1 7827 Beremend Hungary
Location of manufacturing sites	Carmeuse Hungaria kft site 1 HRSZ 064/1 7827 Beremend Hungary

Name of manufacturer	Carmeuse SA
Address of manufacturer	Rue du Château 13a 5300 Seilles Belgium
Location of manufacturing sites	Carmeuse SA site 1 Rue de Boudjesse 1 5070 Aisemont Belgium Carmeuse SA site 2 Rue du Val Notre Dame 300 4520 Moha Belgium Carmeuse SA site 3 Rue du Château 13a 5300 Seilles Belgium

Name of manufacturer	Carmeuse Slovakia s.r.o.
Address of manufacturer	04911 Slavec Slovakia
Location of manufacturing sites	Carmeuse Slovakia s.r.o. site 1 závod Vápenka Košice, Vstupný areál U.S. Steel 04454 Košice Slovakia Carmeuse Slovakia s.r.o. site 2 závod Vápenka Slavec, Slavec 179 049 11 Slavec Slovakia

1.4. Manufacturer(s) of the active substance(s)

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Carmeuse Chaux
Address of manufacturer	215 route d'Arras 62320 Bois Bernard France
Location of manufacturing sites	Carmeuse Chaux site 1 215 route d'Arras 62320 Bois Bernard France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Carmeuse Czech Republic s.r.o.
Address of manufacturer	závod Vápenka Mokrá, Mokrá 359, 664 04 Mokrá Czechia
Location of manufacturing sites	Carmeuse Czech Republic s.r.o. site 1 závod Vápenka Mokrá, Mokrá 359, 664 04 Mokrá Czechia

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Carmeuse Holding Srl
Address of manufacturer	Str.Carieri Nr.127A, 500047 Brasov Romania
Location of manufacturing sites	Carmeuse Holding Srl site 1 Str Garii 2, 135100 Fieni Romania Carmeuse Holding Srl site 2 Str Principala 1, 337457 Com. Soimus Romania Carmeuse Holding Srl site 3 com. Valea Mare-Privăț, 117805 Campulung Romania

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Carmeuse Hungaria kft
Address of manufacturer	HRSZ 064/1, 7827 Beremend Hungary
Location of manufacturing sites	Carmeuse Hungaria kft site 1 HRSZ 064/1, 7827 Beremend Hungary

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Carmeuse SA
Address of manufacturer	Rue du Château 13a, 5300 Seilles Belgium
Location of manufacturing sites	Carmeuse SA site 1 Rue de Boudjesse 1, 5070 Aisemont Belgium Carmeuse SA site 2 Rue du Val Notre Dame 300, 4520 Moha Belgium Carmeuse SA site 3 Rue du Château 13a, 5300 Seilles, Belgium

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Carmeuse Slovakia s.r.o
Address of manufacturer	závod Vápenka Slavec 179, 04911 Slavec Slovakia
Location of manufacturing sites	Carmeuse Slovakia s.r.o site 1 závod Vápenka Slavec 179, 04911 Slavec Slovakia Carmeuse Slovakia s.r.o site 2 závod Vápenka Košice, Vstupný areál U.S. Steel 0455 Košice Slovakia

2. PRODUCT COMPOSITION AND FORMULATION

2.1. Qualitative and quantitative information on the composition of the product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Calcium oxide/ lime/burnt lime/ quicklime		Active substance	1305-78-8	215-138-9	100 % (w/w)

2.2. Type(s) of formulation

DP Dustable powder

3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	H315: Causes skin irritation. H318: Causes serious eye damage. H335: May cause respiratory irritation. EUH014: Reacts violently with water.
Precautionary statements	P261: Avoid breathing dust. P264: Wash hands thoroughly after handling. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves, protective clothing, eye protection and face protection. P302+P352: IF ON SKIN: Wash with plenty of water. P321: Specific treatment (see instructions on this label). P332+P313: If skin irritation occurs: Get medical advice. P362+P364: Take off contaminated clothing and wash it before reuse. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTRE or doctor/physician. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312: Call a poison center/doctor if you feel unwell. P403+P233: Store in a well-ventilated place. Keep container tightly closed. P501: Dispose of container to accordance with local regulations. P405: Store locked up.

4. AUTHORISED USE(S)

4.1. Use description

Table 1

Disinfection of sewage sludge

Product type	PT02: Disinfectants and algacides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	—
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: — Scientific name: Endoparasites Common name: Helminth eggs Development stage: —
Field(s) of use	Indoor use
Application method(s)	Method: automatic direct application Detailed description: The product is dosed into the sewage sludge and mixed by means of a blender. The dry product is mixed by means of a blender. The dry product is mixed with the sewage sludge in an open mixer. The product should be loaded by fully automated processes.
Application rate(s) and frequency	Application Rate: 0,15-1,5 kg product/kg dry weight of substance; typical dry solid content — 12-25 % in sewage sludge — Ready to use (RTU) product Number and timing of application: The application rate must be sufficient to maintain a pH of > 12 and a temperature > 50 °C during the contact time. Contact time: 24 hours
Category(ies) of users	Professional
Pack sizes and packaging material	Bulk powder Big bags or sacks (with Polypropylene (PP) or Polyethylene (PE) inner layer): 500-1 200 kg

4.1.1. Use-specific instructions for use

- The dose must be sufficient to maintain a pH of > 12 and a temperature > 50 °C during the 24-hour contact time.
- Application rate : 0,15-1,5 kg product/kg dry weight of substrate; typical dry solids content — 12-25 % in sewage sludge.
- The ratio may vary between application and treatment plant designs. The user must ensure that the treatment is effective through preliminary laboratory test that guarantee efficacy according to the legislation applicable to each case.

4.1.2. Use-specific risk mitigation measures

- The loading of the product into the treatment unit and the application must be done fully automatically.
- The loading into the treatment unit and the disposal of empty big bags or sacks (500-1 200 kg) must be performed using a telehandler (including a closed cabin).

- During the loading of the product and the disposal of empty bags or sacks, wear:
 - a respiratory protective equipment (RPE) at least assigned protection factor (APF) 40 (airtight face piece covering eyes, nose, mouth and chin according to European Standard (EN) 149 with a P3 filter or equivalent);
 - chemical resistant gloves EN 374 or equivalent (glove material to be specified by the authorisation holder within the product information);
 - protective coverall in accordance with EN 13982 or equivalent (coverall material to be specified by the authorisation holder within the product information).
- During the treatment of sewage sludge, the wearing of air-fed or canister RPE specific for ammonia gas in accordance with EN 14387 or equivalent, is recommended in absence of collective management measures to estimate and prevent an exposure greater than the EU occupational exposure limit value (OEL) of 14 mg/m³ for that gas.
- During the manual handling of treated sewage sludge wear protective gloves in accordance with EN 374 or equivalent and protection coverall in accordance with EN 14126 or equivalent protecting against the intrinsic properties of the sewage sludge.
- The provisions on personal protective equipment are without prejudice to the application of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.
- See section 6 for the full titles of the EN standards and legislation.
- The cleaning of the treatment unit must be avoided or performed with an automated process with no exposure of the professional.

4.1.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

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4.1.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

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4.1.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

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4.2. Use description

Table 2

Disinfection of manure

Product type	PT03: Veterinary hygiene
Where relevant, an exact description of the authorised use	—
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: — Scientific name: Viruses Common name: Viruses Development stage: — Scientific name: Endoparasites Common name: Helminth eggs Development stage: —

Field(s) of use	Indoor use
Application method(s)	Method: Automatic direct application Detailed description: The product is mixed with the manure. The product is dosed into the manure and mixed by means of a blender. The product shall be loaded by fully automated processes.
Application rate(s) and frequency	Application Rate: — — RTU product Number and timing of application: The application rate must be sufficient to maintain a pH of > 12 and a temperature > 60 °C during the contact time. Contact time: 24 hours
Category(ies) of users	Professional
Pack sizes and packaging material	Bulk powder Big bags or sacks (with PP or PE inner layer): 500-1 200 kg

4.2.1. Use-specific instructions for use

- The application rate must be sufficient to maintain a pH of > 12 and a temperature > 60 °C during the 24-hour contact time.
- Do not apply more than 100 kg product/m³ of manure.
- The mixture should be moistened and any self-ignition that might occur should be extinguished with water.
- After the necessary contact time, remove the treated manure from the animal house. Use of the treated manure according to local legislation.

4.2.2. Use-specific risk mitigation measures

- The loading of the product into the treatment unit and the application must be done fully automatically.
- The loading into the treatment unit and the disposal of empty bags or sacks must be performed using a telehandler (including a closed cabin).
- During the loading of the product and the disposal of empty bags or sacks, wear:
 - RPE of at least APF 40 (airtight face piece covering eyes, nose, mouth and chin according to EN 149 with a P3 filter or equivalent);
 - chemical resistant gloves in accordance with EN 374 or equivalent (glove material to be specified by the authorisation holder within the product information);
 - protective coverall in accordance with EN 13982 or equivalent (coverall material to be specified by the authorisation holder within the product information).
- During the treatment of the manure, the wearing of air-fed or canister RPE specific for ammonia gas in accordance with EN 14387 or equivalent, is recommended in the absence of collective management measures to estimate and prevent an exposure greater than the EU OEL of 14 mg/m³ for that gas.
- During the manual handling of treated manure wear protective gloves in accordance with EN 374 or equivalent and protection coverall in accordance with EN 14126 or equivalent protecting against the intrinsic properties of the manure.

- The provisions on personal protective equipment are without prejudice to the application of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.
- See section 6 for the full titles of the EN standards and legislations.
- The cleaning of the treatment unit must be avoided or performed with an automated process with no exposure of the professional.
- Do not apply the product if releases from animal housings or manure/slurry storage areas can be directed to a sewage treatment plant or directly to surface water.

4.2.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

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4.2.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

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4.2.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

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4.3. Use description

Table 3

Disinfection of indoor floor surfaces of animal accommodations and transportation

Product type	PT03: Veterinary hygiene
Where relevant, an exact description of the authorised use	—
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: — Scientific name: Yeast Common name: Yeasts Development stage: — Scientific name: Fungi Common name: fungi Development stage: — Scientific name: viruses Common name: Viruses Development stage: —
Field(s) of use	Indoor use
Application method(s)	Method: Direct application Detailed description: The product is spread directly onto the floors of animal accommodations using manual or automated techniques. Manual spreading using a shovel or semi-automated using a low-impact spreader.

Application rate(s) and frequency	Application Rate: 800 g product/m ² — RTU product Number and timing of application: Frequency in animal housing: before each production cycle. Frequency in animal transportation: after each animal transport. Contact time: 48 hours
Category(ies) of users	Professional
Pack sizes and packaging material	Bulk powder Big bags or sacks (with PP or PE inner layer): 500-1 200 kg Paper sacks (with PP or PE inner layer): 25 kg

4.3.1. Use-specific instructions for use

- The product is spread onto the floors of animal accommodations and transportation using manual or automated techniques. Manual spreading using a shovel or semi-automated using a low-impact spreader.
 - A long-handled shovel must be used for the manual spreading application.
- A. On concrete floors:
1. Wash the surface with running water;
 2. Sprinkle approximately 800 g of product/m² to cover the damp ground and add 0,9 litre/m² of water;
 3. Leave to act for at least 48 hours.
- B. On beaten-earth floor:
1. Brush and wet the surface;
 2. Sprinkle approximately 800 g of product/m² on the damp ground and add 0,9 litre/m² of water;
 3. Leave to act for at least 48 hours.

4.3.2. Use-specific risk mitigation measures

- During the loading, the application of the product and the disposal of empty bags or sacks, wear:
 - RPE of at least APF 40 (airtight face piece covering eyes, nose, mouth and chin according to EN 149 with a P3 filter or equivalent);
 - chemical resistant gloves in accordance with EN 374 or equivalent (glove material to be specified by the authorisation holder within the product information);
 - a protective coverall in accordance with EN 13982 or equivalent (coverall material to be specified by the authorisation holder within the product information).
- For the use of big bags or sacks (500-1 200 kg), the loading of the product and the disposal of empty bags or sacks must be performed fully automatically using a telehandler (including a closed cabin).
- During the loading of small sacks (25 kg), thoroughly empty out the sacks in order to minimise the remaining powder.
- Fold carefully the small bag in order to avoid any spills.
- During the disposal of any residues of the product after the application, wear:

- RPE of at least APF 40 (airtight face piece covering eyes, nose, mouth and chin according to EN 149 with a P3 filter or equivalent);
 - chemical resistant gloves in accordance with EN 374 or equivalent (glove material to be specified by the authorisation holder within the product information);
 - protective coverall in accordance with EN 13982 or equivalent (coverall material to be specified by the authorisation holder within the product information).
 - The provisions on personal protective equipment are without prejudice to the application of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.
 - See section 6 for the full titles of the EN standards and legislation.
 - Animals must not be present during the entire treatment duration.
 - Remove residues of the product on the ground by sweeping before re-entry of animals.
 - Feed and drinking water must be carefully covered or removed during the application of the product.
 - Do not apply the product if releases from animal housings, manure/slurry storage areas or animal transportation disinfection areas can be directed to a sewage treatment plant or directly to surface water.
- 4.3.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*
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- 4.3.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*
- After treatment, remove the product by brushing. Collect the resulting dry waste and recycle it as agricultural liming material or dispose of the dry waste according to local requirements.
- For animal transportation use only: after brushing, rinse and clean the vehicle.
- 4.3.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*
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- 4.4. **Use description**

Table 4

Disinfection of floors of outdoor animal enclosures

Product type	PT03: Veterinary hygiene
Where relevant, an exact description of the authorised use	—
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: — Scientific name: Yeast Common name: Yeasts Development stage: — Scientific name: other fungi Common name: fungi Development stage: — Scientific name: Virus Common name: Virus Development stage: —

Field(s) of use	Outdoor use
Application method(s)	Method: Direct application Detailed description: The product is spread directly onto the surfaces (floors) of animal enclosures using manual or automated techniques. Manual spreading using a shovel or semi-automated using a low-impact spreader.
Application rate(s) and frequency	Application Rate: 600-800 g product/m ² — RTU product Number and timing of application: Contact time 48 hours Frequency: maximum two applications per year.
Category(ies) of users	Professional
Pack sizes and packaging material	Bulk powder Big bags or sacks (with PP or PE inner layer): 500-1 200 kg Paper sacks (with PP or PE inner layer): 25 kg

4.4.1. Use-specific instructions for use

Before the introduction of new animals:

- Brush and wet the floor.
- Spread 600-800 g product/m² onto the ground then add 0,9 litre/m² of water.
- Leave to act for at least 48 hours.

Do not apply in the case of wind or rain.

4.4.2. Use-specific risk mitigation measures

- During the loading, the application of the product on the floor and the disposal of empty bags, wear:
 - RPE of at least APF 40 (airtight face piece covering eyes, nose, mouth and chin according to EN 149 with a P3 filter or equivalent);
 - chemical resistant gloves in accordance with EN 374 or equivalent (glove material to be specified by the authorisation holder within the product information);
 - a protective coverall in accordance with EN 13982 or equivalent (coverall material to be specified by the authorisation holder within the product information).
- For the use of big bags or sacks (500-1 200 kg), the loading of the product and the disposal of empty bags or sacks must be performed fully automatically using a telehandler (including a closed cabin).
- During the loading of small sacks (25 kg), thoroughly empty out the sacks to minimise the remaining powder.
- Fold carefully the small bag in order to avoid any spills.

- During the disposal of the product after the application, wear:
 - RPE of at least APF 40 (airtight face piece covering eyes, nose, mouth and chin according to NF EN 149 with a P3 filter or equivalent);
 - chemical resistant gloves in accordance with EN 374 or equivalent (glove material to be specified by the authorisation holder within the product information);
 - protective coverall in accordance with EN 13982 or equivalent (coverall material to be specified by the authorisation holder within the product information).
- The provisions on personal protective equipment are without prejudice to the application of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.
- See section 6 for the full titles of the EN standards and legislation.
- Do not exceed two applications per year.
- Animals must not be present during the entire treatment duration.
- Remove the residues of the product on the ground by thorough sweeping before allowing re-entry of animals.⁷
- Feed and drinking water must be carefully covered or removed during the application of the product.

4.4.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

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4.4.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

- After treatment, remove the product by brushing. Collect the resulting dry waste and recycle it as agricultural liming material or dispose of the dry waste according to local requirements.

4.4.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

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5. GENERAL DIRECTIONS FOR USE ⁽¹⁾

5.1. **Instructions for use**

- Comply with the instructions for use.
- Respect the conditions of use of the product.
- Refer to hygiene plan in place in order to ensure that necessary efficacy level is achieved.
- For outdoor uses, do not apply in the case of rain or wind

5.2. **Risk mitigation measures**

- Do not let bystanders (including co-workers and children) and pets enter the treatment area during the entire treatment duration (including the loading, the application of the product, the disposal of empty bags or sacks, the required contact time and the subsequent removal of the product and its residues from the ground).
- Use only in a well-ventilated area.

⁽¹⁾ Instructions for use, risk mitigation measures and other directions for use under this section are valid for any authorised uses.

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

- IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms: Call 112/ambulance for medical assistance. If no symptoms: Call a POISON CENTRE or a doctor.
- IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.
- IF ON SKIN: Immediately wash skin with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water for 15 minutes. Call a POISON CENTER or a doctor.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance. Information to Healthcare personnel/doctor: The eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid or propionic acid.

5.4. Instructions for safe disposal of the product and its packaging

- Do not discharge unused product on the ground, into water courses, into pipes (e.g. sink, toilets) or down the drains.
- Dispose of unused product, its packaging and all other waste, in accordance with local regulations.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

- Do not store at a temperature above 30 °C.
- Protect from humidity.
- Shelf-life: 15 months.

6. OTHER INFORMATION

Full titles of EN standards and legislation referred to in sections 4.1.2-4.4.2:

EN 149 — Respiratory protective devices — Filtering half masks to protect against particles — Requirements, testing, marking;

EN 374-EN ISO 374-1: 2018: Protective gloves against dangerous chemicals and micro-organisms. Part 1: terminology and performance requirements for chemical risks;

EN 13982 — Protective clothing for use against solid particulates — Part 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates;

EN 14387 — EN 14387:2021: Respiratory protective devices — Gas filter(s) and combined filter(s) — Requirements, testing, marking;

EN 14126-BS EN 14126: 2003 — Protective clothing. Performance requirements and tests methods for protective clothing against infective agent;

Council Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work (fourteenth individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC) (OJ L 131, 5.5.1998, p. 11).