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►B

COMMISSION IMPLEMENTING REGULATION (EU) 2023/2703

of 4 December 2023

granting a Union authorisation for the single biocidal product 'EuLA oxi-lime 23' in accordance with Regulation (EU) No 528/2012 of the European Parliament and of the Council

(Text with EEA relevance)

(OJ L 2703, 5.12.2023, p. 1)

Amended by:

		Official Journal		
		No	page	date
►M1	Commission Implementing Regulation (EU) 2026/299 of 9 February 2026	L 299	1	10.2.2026

▼B

COMMISSION IMPLEMENTING REGULATION (EU) 2023/2703

of 4 December 2023

granting a Union authorisation for the single biocidal product 'EuLA oxi-lime 23' in accordance with Regulation (EU) No 528/2012 of the European Parliament and of the Council

(Text with EEA relevance)

Article 1

A Union authorisation with authorisation number EU-0028963-0000 is hereby granted to European Lime Association aisbl for the making available on the market and use of the biocidal product 'EuLA oxi-lime 23' in accordance with the summary of the biocidal product characteristics set out in the Annex.

The Union authorisation is valid from 25 December 2023 to 30 November 2033.

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.

▼M1

ANNEX

Summary of product characteristics for a biocidal product

EuLA oxi-lime 23

Product type(s)

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

PT03: Veterinary hygiene

Authorisation number: EU-0028963-0000

R4BP asset number: EU-0028963-0000

1. **ADMINISTRATIVE INFORMATION**

1.1. **Trade name(s) of the product**

Trade name(s)	EuLA oxi-lime 23

1.2. **Authorisation holder**

Name and address of the authorisation holder	Name	European Lime Association aisbl
	Address	c/o IMA-Europe aisbl, Rue des Deux Eglises 26 box 2 B-1000 Brussels BE
Authorisation number	EU-0028963-0000	
R4BP asset number	EU-0028963-0000	
Date of the authorisation	25.12.2023	
Expiry date of the authorisation	30.11.2033	

1.3. **Manufacturer(s) of the product**

Name of manufacturer	Cal Industrial SL
Address of manufacturer	Pedro I 19-21 31 007 Pamplona Spain
Location of manufacturing sites	Cal Industrial SL site 1 Pedro I 19-21 31 007 Pamplona Spain

Name of manufacturer	Calera de Alzo, S. L.
Address of manufacturer	Postal number: 20.268, Egileor auzoa, 101. Altzo (Guipúzcoa) 20.268 Altzo (Guipúzcoa) Spain
Location of manufacturing sites	Calera de Alzo, S. L. site 1 Egileor auzoa, 101. Altzo 20.268 Altzo (Guipúzcoa) Spain

Name of manufacturer	Caleras de San Cucao, S.A.
Address of manufacturer	Agüera s/n 33425 - San Cucao de Llanera Spain
Location of manufacturing sites	Caleras de San Cucao, S.A. site 1 Agüera s/n 33425 - San Cucao de Llanera Spain

▼**M1**

Name of manufacturer	Cales Pascual S.L.
Address of manufacturer	C/ Cura Bau, 15 46112 Valencia Spain
Location of manufacturing sites	Cales Pascual S.L. site 1 Ctra. Valencia-Ademuz, KM 9.3. Paterna KM 9.3 Valencia Spain

Name of manufacturer	CalGov
Address of manufacturer	Carretera Fuente, Apartado 2 41 560 Estepa Spain
Location of manufacturing sites	CalGov site 1 Carretera Fuente, Apartado 2 41 560 Estepa Spain

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 Valea Mare Privat 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

▼M1

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

Name of manufacturer	Carrières et Chaux Balthazard et Cotte
Address of manufacturer	Rue du Pra Paris 38360 Sassenage France
Location of manufacturing sites	Carrières et Chaux Balthazard et Cotte site 1 Rue du Pra Paris 38 360 Sassenage France

Name of manufacturer	Carrières et fours à chaux de Dugny
Address of manufacturer	B.P.1 55 100 Dugny-sur-Meuse France
Location of manufacturing sites	Carrières et fours à chaux de Dugny site 1 B.P.1 55 100 Dugny-sur-Meuse France

Name of manufacturer	Cementos Tudela Veguín, S.A.U.
Address of manufacturer	CL Argüelles 25 33003 Oviedo Asturias Spain
Location of manufacturing sites	Cementos Tudela Veguín, S.A.U. site 1 CL Tino Casal, s/n. 33910 Tudela Veguín, Asturias Spain

Name of manufacturer	Chaux de Boran
Address of manufacturer	Route de Boran 60 640 Précy-Sur-Oise France
Location of manufacturing sites	Chaux de Boran site 1 Route de Boran 60 640 Précy-Sur-Oise France

Name of manufacturer	Chaux de Bretagne
Address of manufacturer	- 53600 Evron France
Location of manufacturing sites	Chaux de Bretagne site 1 - 53600 Evron France

Name of manufacturer	Chaux de Provence
Address of manufacturer	Ancien Chemin de Martigues 13 160 Châteauneuf Les Martigues France
Location of manufacturing sites	Chaux de Provence site 1 Ancien Chemin de Martigues 13 160 Châteauneuf Les Martigues France

▼M1

Name of manufacturer	Chaux et Dolomies du Boulonnais
Address of manufacturer	Rue Jules Guesde 62 720 Réty France
Location of manufacturing sites	Chaux et Dolomies du Boulonnais site 1 Rue Jules Guesde 62 720 Réty France

Name of manufacturer	Chaux de la Tour
Address of manufacturer	1 chemin des Chaux de la Tour 13 820 Ensues La Redonne France
Location of manufacturing sites	Chaux de la Tour site 1 1 chemin des Chaux de la Tour 13 820 Ensues La Redonne France

Name of manufacturer	Clogrennane Lime LTD
Address of manufacturer	Clogrennane Lime LTD, Clogrennane R93 EV26 Carlow Ireland
Location of manufacturing sites	Clogrennane Lime LTD site 1 Clogrennane R93 EV26, Ireland Carlow Ireland

Name of manufacturer	Dumont-Wautier
Address of manufacturer	Rue la Mallieue, 95 B-4470 Saint-Georges-sur-Meuse Belgium
Location of manufacturing sites	Dumont-Wautier site 1 Rue la Mallieue, 95 B-4470 Saint-Georges-sur-Meuse Belgium

Name of manufacturer	Etablissement Leon Lhoist
Address of manufacturer	Usine de On-Jemelle 6900 Marche-en-Famenne Belgium
Location of manufacturing sites	Etablissement Leon Lhoist site 1 Usine de On-Jemelle 6900 Marche-en-Famenne Belgium

Name of manufacturer	Européenne des Chaux et Liants
Address of manufacturer	2745 route du Bugey, CS22015 38307 Bourgoin-Jallieu France
Location of manufacturing sites	Européenne des Chaux et Liants site 1 Usine de Duin 38460 TREPT France

Name of manufacturer	Lhoist Bukowa Sp. z o.o.
Address of manufacturer	Bukowa, ul. Osiedlowa 10 29-105 Krasocin Poland
Location of manufacturing sites	Lhoist Bukowa Sp. z o.o. site 1 Bukowa, ul. Osiedlowa 10 29-105 Krasocin Poland

▼M1

Name of manufacturer	Lhoist Central Europe / Lhoist Česká republika a Slovensko Vápenka Čertovy schody a.s
Address of manufacturer	Tmaň 200 267 21 Tmaň Czechia
Location of manufacturing sites	Lhoist Central Europe / Lhoist Česká republika a Slovensko Vápenka Čertovy schody a.s site 1 Tmaň 200 267 21 Tmaň Czechia

Name of manufacturer	Lhoist Faxe Kalk A/S
Address of manufacturer	Hovedgaden 13 4654 Faxe Ladeplads Denmark
Location of manufacturing sites	Lhoist Faxe Kalk A/S site 1 Nordkajen 17 7100 Vejle Denmark Lhoist Faxe Kalk A/S site 2 Gl. Strandvej 14 4640 Faxe Denmark

Name of manufacturer	Lhoist France Ouest
Address of manufacturer	15 rue Henri Dagallier 38 100 Grenoble France
Location of manufacturing sites	Lhoist France Ouest site 1 15 rue Henri Dagallier 38 100 Grenoble France

Name of manufacturer	Lhoist UK Ltd
Address of manufacturer	Hindlow, Buxton SK17 OEL Derbyshire United Kingdom of Great Britain and Northern Ireland (the)
Location of manufacturing sites	Lhoist UK Ltd site 1 Hindlow, Buxton, Derbyshire SK17 OEL Derbyshire United Kingdom of Great Britain and Northern Ireland (the)

Name of manufacturer	Lusical
Address of manufacturer	Valverde 2025-201 Alcanede Portugal
Location of manufacturing sites	Lusical site 1 Valverde 2025-201 Alcanede Portugal

Name of manufacturer	Nordkalk AB
Address of manufacturer	Box 901 SE-731 29 Köping Sweden
Location of manufacturing sites	Nordkalk AB site 1 Nordkalk AB, Köping, Kungsängsvägen 22 SE-731 36 Köping Sweden Nordkalk AB site 2 Nordkalk AB, KPAB Storugns Lärbro, Lärbro Storugns 2741 SE-624 53 Lärbro Sweden

Name of manufacturer	Nordkalk AS
Address of manufacturer	Faehlmanni tee 11A, Rakke 46 301 Lääne-Virumaa Estonia
Location of manufacturing sites	Nordkalk AS site 1 Faehlmanni tee 11A, Rakke 46 301 Lääne-Virumaa Estonia

▼M1

Name of manufacturer	Nordkalk Oy Ab
Address of manufacturer	Skräbbölevägen 18 21600 Pargas Finland
Location of manufacturing sites	Nordkalk Oy Ab site 1 Nordkalk Oy Ab, Louhi, Louhi Fi-57100 Savonlinna Finland Nordkalk Oy Ab site 2 Nordkalk Oy Ab, Tytyri, Tytyrinkatu 7 Fi-08100 Lohja Finland Nordkalk Oy Ab site 3 Nordkalk Oy Ab, Pargas, Kalkhamnsvägen 5 21600 Pargas Finland

Name of manufacturer	Pigeon Chaux SAS
Address of manufacturer	29 Rue des Ruettes 53410 Saint-Pierre-la-Cour France
Location of manufacturing sites	Pigeon Chaux SAS site 1 La Hunaudiere 53480 Vaiges France

Name of manufacturer	See Bruyeres & Fils
Address of manufacturer	Le Bourg 47500 Saint Front sur Lémance France
Location of manufacturing sites	See Bruyeres & Fils site 1 Le Bourg 47500 Saint Front sur Lémance France

Name of manufacturer	Singleton Birch
Address of manufacturer	Melton Ross Quarries, Barnetby DN38 6AE N Lincolnshire United Kingdom of Great Britain and Northern Ireland (the)
Location of manufacturing sites	Singleton Birch site 1 Melton Ross Quarries, Barnetby DN38 6AE N Lincolnshire United Kingdom of Great Britain and Northern Ireland (the)

Name of manufacturer	SMA Mineral AB
Address of manufacturer	Box 329 SE-682 27 Filipstad Sweden
Location of manufacturing sites	SMA Mineral AB site 1 Luleå lime plant, C/O SSAB Europe SE-971 88 Luleå Sweden SMA Mineral AB site 2 Boda lime plant, Kärvsåsen Kalkveerksvägen 15 SE-795 96 Boda kyrkby Sweden SMA Mineral AB site 3 Rättivik lime plant, Kalkvägen 7 SE-795 32 RÄTTVIK Sweden SMA Mineral AB site 4 SSAB Industriområde, Kalkverket SE-613 80 Oxelösund Sweden

Name of manufacturer	SMA Mineral Burgas Var LTD
Address of manufacturer	dis. Pobeda, Chataldzha str. No52 8002 Burgas Bulgaria
Location of manufacturing sites	SMA Mineral Burgas Var LTD site 1 dis. Pobeda, Chataldzha str. No52 8002 Burgas Bulgaria

▼**M1**

Name of manufacturer	SMA Mineral Oy
Address of manufacturer	Selleenkatu 281 95450 Torino Finland
Location of manufacturing sites	SMA Mineral Oy site 1 Röyttä Lime Plant Selleenkatu 281 95450 Torino Finland

Name of manufacturer	Société des fours à chaux de Sorcy
Address of manufacturer	Route de Sorcy, B.P.16 55 190 Void France
Location of manufacturing sites	Société des fours à chaux de Sorcy site 1 Route de Sorcy, B.P.16 55 190 Void France

Name of manufacturer	Spenner GmbH & Co. KG
Address of manufacturer	Bahnhofstraße 20 D-59597 Erwitte Germany
Location of manufacturing sites	Spenner GmbH & Co. KG site 1 Hüchtchenweg 2 D-59597 Erwitte Germany

Name of manufacturer	Tarmac, Lime and Powders
Address of manufacturer	Tunstead House, Wormhill, Buxton SK17 8TG Derbyshire United Kingdom of Great Britain and Northern Ireland (the)
Location of manufacturing sites	Tarmac, Lime and Powders site 1 Tunstead Quarry, Wormhill, Buxton SK17 8TG Derbyshire United Kingdom of Great Britain and Northern Ireland (the) Tarmac, Lime and Powders site 2 Hindlow Works, Sterndale Moor, Buxton SK17 9QD Derbyshire United Kingdom of Great Britain and Northern Ireland (the)

Name of manufacturer	Trzuskawica S.A.
Address of manufacturer	Sitkówka 24 26-052 Nowiny Poland
Location of manufacturing sites	Trzuskawica S.A. site 1 Trzuskawica S.A., Sitkówka 24 26-052 Nowiny Poland

Name of manufacturer	Unicalce S.p.A
Address of manufacturer	Via Tonio da Belledo, 30 l-23900 Lecco (LC), Italy
Location of manufacturing sites	Unicalce S.p.A site 1 Via Ponti, 18 1-24012 Val Brembilla (BG) Italy Unicalce S.p.A site 2 Via Lisso 12 I-24010 Sedrina (BG) Italy Unicalce S.p.A site 3 Strada Amerina Località S.Pellegrino l-05035 Narni (TR) Italy Unicalce S.p.A site 4 Via Di S.Vincenzo 21 I-57021 Campiglia Marittima (LI) Italy Unicalce S.p.A site 5 S.S.Appia km 134 l-04020 Itri (LT) Italy Unicalce S.p.A site 6 S.S.Appia km 134 l-04020 Itri (LT) Italy Unicalce S.p.A site 7 Contrada Lupini – C.P.33 l-74019 Palagiano (TA) Italy

▼M1

Name of manufacturer	Vápenka Vitošov s.r.o
Address of manufacturer	č.p. 54 78901 Hrabová Czechia
Location of manufacturing sites	Vápenka Vitošov s.r.o site 1 č.p. 54 78901 Hrabová Czechia

Name of manufacturer	Wietersdorfer & Peggauer Zementwerke GmbH
Address of manufacturer	Wietersdorf 1 9373 Klein St. Paul Austria
Location of manufacturing sites	Wietersdorfer & Peggauer Zementwerke GmbH site 1 Alois-Kern-Straße 1 8120 Peggau Austria

Name of manufacturer	Zakłady Wapiennicze Lhoist S.A.
Address of manufacturer	ul. Wapiennicza 7 46-050 Tarnów Opolski Poland
Location of manufacturing sites	Zakłady Wapiennicze Lhoist S.A. site 1 ul. Fabryczna 22 47-316 Górażdże Poland Zakłady Wapiennicze Lhoist S.A. site 2 ul. Wapiennicza 7 46-050 Tarnów Opolski Poland Zakłady Wapiennicze Lhoist S.A. site 3 ul. Wapiennicza 7 46-050 Tarnów Opolski Poland Zakłady Wapiennicze Lhoist S.A. site 4 ul. Bolesława Chrobrego 77B 59-550 Wojcieszów Poland

Name of manufacturer	Zement- und Kalkwerke Otterbein GmbH & Co. KG
Address of manufacturer	Hauptstrasse 50 36137 Grossenlueder-Mues Germany
Location of manufacturing sites	Zement- und Kalkwerke Otterbein GmbH & Co. KG site 1 Georg-Otterbein-Strasse 123 36137 Grossenlueder-Mues Germany

Name of manufacturer	SMA Mineral AS
Address of manufacturer	Postbox 500 NO-8601 Mo I Rana Norway
Location of manufacturing sites	SMA Mineral AS site 1 Mo Industripark, Verkstedsøypa NO-8626 Mo I Rana Norway

Name of manufacturer	Hans G. Hauri KG Mineralstoffwerke
Address of manufacturer	Bergstraße 114 79241 Bötzingen Germany
Location of manufacturing sites	Hans G. Hauri KG Mineralstoffwerke site 1 Paul-Mathis-Straße 1 79291 Merdingen Germany

1.4. **Manufacturer(s) of the active substance(s)3**

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Cal Industrial SL

▼M1

Address of manufacturer	Pedro I, 19-21 31 007 Pamplona, Spain
Location of manufacturing sites	Cal Industrial SL site 1 Pedro I, 19-21 31 007 Pamplona Spain

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Calera de Alzo, S. L.
Address of manufacturer	Egileor auzoa, 101 20.268 Altzo (Guipúzcoa) Spain
Location of manufacturing sites	Calera de Alzo, S. L. site 1 Egileor auzoa, 101 20.268 Altzo (Guipúzcoa) Spain

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Caleras de San Cucao, S.A.
Address of manufacturer	Agüera s/n 33425 San Cucao de Llanera, Spain
Location of manufacturing sites	Caleras de San Cucao, S.A. site 1 Agüera s/n 33425 San Cucao de Llanera, Spain

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	CalGov
Address of manufacturer	Carretera Fuente, Apartado 2 41 560, Estepa Spain
Location of manufacturing sites	CalGov site 1 Carretera Fuente, Apartado 2 41 560, Estepa, Spain

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

▼M1

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 Valea Mare Pravat, 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

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Carrières et Chaux Balthazard et Cotte
Address of manufacturer	Rue du Pra Paris 38360 Sassenage, France
Location of manufacturing sites	Carrières et Chaux Balthazard et Cotte site 1 Rue du Pra Paris 38360 Sassenage France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Carrières et fours à chaux de Dugny
Address of manufacturer	B.P.1, 55 100 Dugny-sur-Meuse France
Location of manufacturing sites	Carrières et fours à chaux de Dugny site 1 B.P.1, 55 100 Dugny-sur-Meuse France

▼M1

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Cementos Tudela Veguín, S.A.U.
Address of manufacturer	CL Argüelles 25. 33003 Oviedo, Asturias Spain
Location of manufacturing sites	Cementos Tudela Veguín, S.A.U. site 1 CL Tino Casal, s/n. 33910, Tudela Veguín, Asturias, Spain

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Chaux de Boran
Address of manufacturer	Route de Boran 60640 Précy-Sur-Oise France
Location of manufacturing sites	Chaux de Boran site 1 Route de Boran 60640 Précy-Sur-Oise France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Chaux de Provence
Address of manufacturer	Ancien Chemin de Martigues 13160 Châteauneuf Les Martigues France
Location of manufacturing sites	Chaux de Provence site 1 Ancien Chemin de Martigues 13160 Châteauneuf Les Martigues France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Chaux et Dolomies du Boulonnais
Address of manufacturer	Rue Jules Guesde, 62 720 Réty France
Location of manufacturing sites	Chaux et Dolomies du Boulonnais site 1 Rue Jules Guesde, 62 720 Réty France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Chaux de la Tour
Address of manufacturer	1 chemin des Chaux de la Tour, 13 820 Ensues La Redonne France
Location of manufacturing sites	Chaux de la Tour site 1 1 chemin des Chaux de la Tour, 13 820 Ensues La Redonne France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Clogrennane Lime LTD
Address of manufacturer	Clogrennane R93 EV26 Carlow, Ireland
Location of manufacturing sites	Clogrennane Lime LTD site 1 Clogrennane R93 EV26 Carlow, Ireland

▼M1

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Dumont-Wautier
Address of manufacturer	Rue la Mallieue, 95 B-4470 Saint-Georges-sur-Meuse, Belgium
Location of manufacturing sites	Dumont-Wautier site 1 Rue la Mallieue, 95, B-4470 Saint-Georges-sur-Meuse, Belgium

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Etablissement Leon Lhoist
Address of manufacturer	Usine de On-Jemelle 6900 Marche-en-Famenne Belgium
Location of manufacturing sites	Etablissement Leon Lhoist site 1 Usine de On-Jemelle 6900 Marche-en-Famenne Belgium

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Européenne des Chaux et Liants
Address of manufacturer	2745 route du Bugey, CS22015 38307 Bourgoin-Jallieu France
Location of manufacturing sites	Européenne des Chaux et Liants site 1 Usine de Duin, 38460 TREPT France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Lhoist Bukowa Sp. z o.o
Address of manufacturer	Bukowa, ul. Osiedlowa 10, 29-105 Krasocin Poland
Location of manufacturing sites	Lhoist Bukowa Sp. z o.o site 1 Bukowa, ul. Osiedlowa 10, 29-105 Krasocin Poland

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Lhoist France Ouest
Address of manufacturer	15 rue Henri Dagallier, 38 100 Grenoble France
Location of manufacturing sites	Lhoist France Ouest site 1 15 rue Henri Dagallier, 38 100 Grenoble France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Lusical
Address of manufacturer	Valverde 2025-201 Alcanede Portugal
Location of manufacturing sites	Lusical site 1 Valverde 2025-201 Alcanede Portugal

▼M1

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Nordkalk AB
Address of manufacturer	Box 901 SE-731 29 Köping Sweden
Location of manufacturing sites	Nordkalk AB site 1 Kungsängsvägen 22 SE-731 36 Köping Sweden Nordkalk AB site 2 Lärbro Storugns 2741 SE-624 53, Lärbro Sweden

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Nordkalk AS
Address of manufacturer	Faehlmanni tee 11A, Rakke 46 301, Lääne-Virumaa Estonia
Location of manufacturing sites	Nordkalk AS site 1 Faehlmanni tee 11A, Rakke 46 301, Lääne-Virumaa Estonia

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Nordkalk Oy Ab
Address of manufacturer	Skräbbölevägen 18 21600 Pargas Finland
Location of manufacturing sites	Nordkalk Oy Ab site 1 Nordkalk Oy Ab, Tytyri, Tytyrinkatu 7 Fi-08100, Lohja Finland Nordkalk Oy Ab site 2 Nordkalk Oy Ab, Pargas, Kalkhamnsvägen 5 Fi-21600, Pargas Finland Nordkalk Oy Ab site 3 Nordkalk Oy Ab, Louhi, Louhi Fi-57100 Savonlinna Finland

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Pigeon Chaux SAS
Address of manufacturer	29 Rue des Ruettes 53410 Saint-Pierre-la-Cour France
Location of manufacturing sites	Pigeon Chaux SAS site 1 La Hunaudiere - 53480 Vaiges France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	See Bruyeres & Fils
Address of manufacturer	Le Bourg - 47500 Saint Front sur Lémance, France
Location of manufacturing sites	See Bruyeres & Fils site 1 Le Bourg - 47500 Saint Front sur Lémance, France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Singleton Birch

▼M1

Address of manufacturer	Melton Ross Quarries DN38 6AE Barnetby, , N Lincolnshire United Kingdom of Great Britain and Northern Ireland (the)
Location of manufacturing sites	Singleton Birch site 1 Melton Ross Quarries DN38 6AE Barnetby, N Lincolnshire United Kingdom of Great Britain and Northern Ireland (the)

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	SMA Mineral AB
Address of manufacturer	Box 329, SE-682 27 Filipstad Sweden
Location of manufacturing sites	SMA Mineral AB site 1 Luleå lime plant, C/O SSAB Europe SE-971 88 Luleå Sweden SMA Mineral AB site 2 Boda lime plant, Kärvsåsen Kalkveerksvägen 15 SE-795 96 Boda kyrkby Sweden SMA Mineral AB site 3 Rättivik lime plant, Kalkvägen 7 SE-795 32 RÄTTVIK Sweden SMA Mineral AB site 4 SSAB Industriområde, Kalkverket, SE-613 80 Oxelösund, Sweden

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	SMA Mineral Burgas Var LTD
Address of manufacturer	Chataldzha str. No52 8002, Burgas, dis. Pobeda Bulgaria
Location of manufacturing sites	SMA Mineral Burgas Var LTD site 1 Chataldzha str. No52 8002, Burgas, dis. Pobeda Bulgaria

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	SMA Mineral Oy
Address of manufacturer	Selleenkatu 281 95450 Torino Finland
Location of manufacturing sites	SMA Mineral Oy site 1 Röyattä lime plant, Selleenkatu 281 95450 Torino Finland

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Société des fours à chaux de Sorcy
Address of manufacturer	Route de Sorcy B.P.16 55 190 Void France
Location of manufacturing sites	Société des fours à chaux de Sorcy site 1 Route de Sorcy B.P.16 55 190 Void France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Spenner GmbH & Co. KG

▼M1

Address of manufacturer	Bahnhofstraße 20 D-59597 Erwitte Germany
Location of manufacturing sites	Spenner GmbH & Co. KG site 1 Hüchtchenweg 2 D-59597 Erwitte Germany

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Trzuskawica S.A.
Address of manufacturer	Trzuskawica S.A., Sitkówka 24, 26-052 Nowiny, Poland
Location of manufacturing sites	Trzuskawica S.A. site 1 Trzuskawica S.A., Sitkówka 24, 26-052 Nowiny, Poland

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Unicalce S.p.A
Address of manufacturer	Via Tonio da Belledo, 30 l-23900 Lecco (LC), Italy
Location of manufacturing sites	Unicalce S.p.A site 1 Via Ponti, 18 l-24012 Val Brembilla (BG), Italy Unicalce S.p.A site 2 Via Lisso, 12 l-24010 Sedrina (BG) Italy Unicalce S.p.A site 3 Strada Amerina Località S.Pellegrino l-05035 Narni (TR) Italy Unicalce S.p.A site 4 Via Di S.Vincenzo 21 I-57021 Campiglia Marittima (LI) Italy Unicalce S.p.A site 5 S.S.Appia km 134 l-04020 Itri (LT) Italy Unicalce S.p.A site 6 Contrada Lupini – C.P.33 l-74019 Palagiano (TA) Italy

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Vápenka Vitošov s.r.o.
Address of manufacturer	č.p. 54 78901 Hrabová, Czechia
Location of manufacturing sites	Vápenka Vitošov s.r.o. site 1 č.p. 54 78901 Hrabová, Czechia

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Wietersdorfer & Peggauer Zementwerke GmbH
Address of manufacturer	Wietersdorf 1 9373 Klein St. Paul, Austria
Location of manufacturing sites	Wietersdorfer & Peggauer Zementwerke GmbH site 1 Alois-Kern-Straße 1 8120 Peggau Austria

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Zakłady Wapiennicze Lhoist S.A.
Address of manufacturer	ul. Wapiennicza 7 46-050 Tarnów Opolski, Poland

▼**M1**

Location of manufacturing sites	Zakłady Wapiennicze Lhoist S.A. site 1 ul. Fabryczna 22 47-316 Górażdże Poland Zakłady Wapiennicze Lhoist S.A. site 2 ul. Wapiennicza 7 46-050 Tarnów Opolski, Poland Zakłady Wapiennicze Lhoist S.A. site 3 ul. Bolesława Chrobrego 77B 59-550 Wojcieszów Poland

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Zement- und Kalkwerke Otterbein GmbH & Co. KG
Address of manufacturer	Hauptstrasse 50 36137 Grossenlueder-Mues Germany
Location of manufacturing sites	Zement- und Kalkwerke Otterbein GmbH & Co. KG site 1 Georg-Otterbein-Strasse 123 36137 Grossenlueder-Mues Germany

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Lhoist UK Ltd
Address of manufacturer	Hindlow, Buxton SK17 OEL Derbyshire United Kingdom of Great Britain and Northern Ireland (the)
Location of manufacturing sites	Lhoist UK Ltd site 1 Hindlow, Buxton SK17 OEL Derbyshire United Kingdom of Great Britain and Northern Ireland (the)

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Hans G. Hauri KG Mineralstoffwerke
Address of manufacturer	Bergstraße 114 79241 Bötzingen Germany
Location of manufacturing sites	Hans G. Hauri KG Mineralstoffwerke site 1 Paul-Mathis-Straße 1 79291 Merdingen Germany

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.

▼M1

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 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 algaecides 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.

▼**M1**

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/m^3 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.

▼M1

— 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*

-

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

-

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

-

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

▼M1

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 /m^3 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 pr 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 equivalant);

  — 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 equivalant (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/m^3 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.

▼M1

— 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*

-

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

-

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

-

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 accomodations 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

▼M1

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 approximatively 800 g of product / m^2 to cover the damp ground and add 0,9 litre/m^2 of water;

3. Leave to act for at least 48 hours.

B. On beaten-earth floor:

1. Brush and wet the surface;

2. Sprinkle approx. 800 g of product / m^2 on the damp ground and add 0,9 litre/m^2 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);

▼M1

— 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*

-

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*

-

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: -

▼M1

	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/m^2 onto the ground then add 0,9 litre/m^2 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).

▼M1

— 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.

— 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*

-

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*

-

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.

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

▼M1

— 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.

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;

▼**M1**

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).