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ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

FREE LAND DUST

Product type(s)

PT18: Insecticides, acaricides and products to control other arthropods

Authorisation number: 2023-09-12-B01

R4BP asset number: MT-0030250-0000

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	FREE LAND DUST
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1.2. Authorisation holder

Name and address of the authorisation holder	Name	Activa s.r.l.
	Address	via Feltre, 32 20132 Milano Italy
Authorisation number		2023-09-12-B01
<i>R4BP asset number</i>		MT-0030250-0000
Date of the authorisation		12/09/2023
Expiry date of the authorisation		18/01/2033

1.3. Manufacturer(s) of the product

Name of manufacturer	ACTIVA srl
Address of manufacturer	Via Rivoltana 2d 20090 Segrate (MI) Italy
Location of manufacturing sites	ACTIVA srl site 1 c/o SINAPAK Viale Dell' Industria E Artigianato 7 27049 Stradella (PV) Italy ACTIVA srl site 2 c/o FERBI S.r.l Contrada Ripoli 64023 Mosciano Sant'Angelo (TE) Italy

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

Active substance	(RS)- α -cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)
Name of manufacturer	Tagros Chemicals India Ltd.
Address of manufacturer	Jhaver Centre, Rajah Annamalai Building, IV Floor, 7 2, Marshalls Road 600 008 Egmore, Chennai India
Location of manufacturing sites	Tagros Chemicals India Ltd. site 1 A-4/1&2, Sipcot Industrial Complex, Pachayankuppam, Cuddalore 607 005 Tamil Nadu India

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 (%)
(RS)- α -cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)		active substance	52315-07-8	257-842-9	0,25 % (w/w)

2.2. Type(s) of formulation

DP Dustable powder

3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	H410: Very toxic to aquatic life with long lasting effects.
Precautionary statements	P273: Avoid release to the environment. P391: Collect spillage. P501: Dispose of contents to national regulation. P501: Dispose of container to national regulation.

4. AUTHORISED USE(S)

4.1. Use description

Table 1. Spot application in crack and crevice, professional – Crawling insects

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	Dustable powder insecticide for use against crawling insects by crack and crevice treatment indoors.
Target organism(s) (including development stage)	Scientific name: <i>Blattella germanica</i> Common name: German cockroach Development stage: adults Scientific name: <i>Blatta orientalis</i> Common name: Oriental cockroach Development stage: adults Scientific name: <i>Periplaneta americana</i> Common name: American Cockroach Development stage: adults Scientific name: <i>Lasius niger</i> Common name: garden ant Development stage: adults Scientific name: crawling insects Common name: Crawling insects Development stage: adults
Field(s) of use	indoor use
Application method(s)	Method: manual application Detailed description: Dusting
Application rate(s) and frequency	Application rate: The application rate is 0.02 g a.i./m ² . Dilution (%): Ready to use Number and timing of application: Application can be performed up to 2 times per year
Category(ies) of users	trained professional ; professional
Pack sizes and packaging material	1kg HDPE Bottle, 5 kg HDPE Bucket

4.1.1. Use-specific instructions

The application (dusting) have to be performed using the specific container equipped with the appropriate spreader or professional equipment for dusting application.

Application must be done at recommended rate. The product should be applied so that children and pets do not come in contact with the product.

4.1.2. Use-specific risk mitigation measures

See General directions for use.

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

See General directions for use

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

See General directions for use

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

See General directions for use

4.2. Use description

Table 2. Spot application in voids and cavities, professional – Crawling insects

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	Dustable powder insecticide for use against crawling insects by voids and cavities application indoors
Target organism(s) (including development stage)	Scientific name: <i>Blattella germanica</i> Common name: German cockroach Development stage: adults Scientific name: <i>Blatta orientalis</i> Common name: Oriental cockroach Development stage: adults Scientific name: <i>Periplaneta americana</i>

	Common name: American Cockroach Development stage: adults Scientific name: Lasius niger Common name: garden ant Development stage: adults Scientific name: crawling insects Common name: Crawling insects Development stage: adults
Field(s) of use	indoor use
Application method(s)	Method: manual application Detailed description: Dusting
Application rate(s) and frequency	Application rate: The application rate is 0.02 g a.i./m ² . Dilution (%): Ready to use Number and timing of application: Treatment can be performed up to 11 times per year
Category(ies) of users	trained professional ; professional
Pack sizes and packaging material	1kg HDPE Bottle, 5 kg HDPE Bucket

4.2.1. Use-specific instructions

The application (dusting) have to be performed using the specific container equipped with the appropriate spreader or professional equipment for dusting application.
 Application must be done at recommended rate.

4.2.2. Use-specific risk mitigation measures

See General directions for use.

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

See General directions for use

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

See General directions for use

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

See General directions for use

4.3. Use description

Table 3. Wasp nest, professional

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	Direct application on wasp nest for eradication
Target organism(s) (including development stage)	Scientific name: <i>Vespula germanica</i> Common name: German wasp Development stage: adults Scientific name: <i>Polistes gallicus</i> Common name: Paper wasp Development stage: adults
Field(s) of use	indoor use outdoor use Nest
Application method(s)	Method: manual application Detailed description: Dusting
Application rate(s) and frequency	Application rate: The application rate is 10 g/nest. Apply on the nest. Dilution (%): Ready to use Number and timing of application: Treatment indoor can be performed up to 2 times per year.
Category(ies) of users	trained professional ; professional
Pack sizes and packaging material	1kg HDPE Bottle, 5 kg HDPE Bucket

4.3.1. Use-specific instructions

The application (dusting) have to be performed using an appropriate spreader (also long range spreader). Application must be done at recommended rate on the nest, in the case of *V. germanica* partially at the nest entrance and partially immediately around the nest, in the case of hanged nest like the ones of *Polistes gallicus* application should be done at full rate on the nest itself. Apply preferably at dusk and dawn.

4.3.2. Use-specific risk mitigation measures

Spread gently the dust powder to direct the full quantity on the nest visible surface. Do not apply outdoor when raining.

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

See General directions for use

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

See General directions for use

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

See General directions for use

4.4. Use description

Table 4. Spot application in crack and crevice, non professional – Crawling insects

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	Dustable powder insecticide for use against crawling insects by crack and crevice treatment indoors.
Target organism(s) (including development stage)	Scientific name: <i>Blattella germanica</i> Common name: German cockroach Development stage: adults Scientific name: <i>Blatta orientalis</i> Common name: Oriental cockroach Development stage: adults Scientific name: <i>Periplaneta americana</i> Common name: American Cockroach

	Development stage: adults Scientific name: Lasius niger Common name: garden ant Development stage: adults Scientific name: crawling insects Common name: Crawling insects Development stage: adults
Field(s) of use	indoor use
Application method(s)	Method: manual application Detailed description: Dusting
Application rate(s) and frequency	Application rate: The application rate is 0.02 g a.i./m ² . Dilution (%): Ready to use Number and timing of application: Application can be performed up to 2 times per year
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	100g, 250g, 500g, 1 kg HDPE Dust spreader 100g, 250g, 500g, 1 kg HDPE Dust spreader with stout cap

4.4.1. Use-specific instructions

The application (dusting) have to be performed using the specific container equipped with the appropriate spreader. Application must be done at recommended rate.

4.4.2. Use-specific risk mitigation measures

See General directions for use.

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

See General directions for use

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

See General directions for use

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

See General directions for use

4.5. Use description

Table 5. Spot application in voids and cavities, non professional – Crawling insects

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	Dustable powder insecticide for use against crawling insects by voids and cavities application indoors
Target organism(s) (including development stage)	<p>Scientific name: <i>Blattella germanica</i> Common name: German cockroach Development stage: adults</p> <p>Scientific name: <i>Blatta orientalis</i> Common name: Oriental cockroach Development stage: adults</p> <p>Scientific name: <i>Periplaneta americana</i> Common name: American Cockroach Development stage: adults</p> <p>Scientific name: <i>Lasius niger</i> Common name: garden ant Development stage: adults</p> <p>Scientific name: crawling insects Common name: Crawling insects Development stage: adults</p>
Field(s) of use	indoor use
Application method(s)	<p>Method: manual application</p> <p>Detailed description: Dusting</p>
Application rate(s) and frequency	<p>Application rate: The application rate is 0.02 g a.i./m².</p> <p>Dilution (%): Ready to use</p> <p>Number and timing of application: Treatment can be performed up to 11 times per year</p>
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	<p>100g, 250g, 500g, 1 kg HDPE Dust spreader</p> <p>100g, 250g, 500g, 1 kg HDPE Dust spreader with stout cap</p>

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4.5.1. Use-specific instructions

The application (dusting) have to be performed using the specific container equipped with the appropriate spreader. Application must be done at recommended rate.

4.5.2. Use-specific risk mitigation measures

See General directions for use.

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

See General directions for use

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

See General directions for use

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

See General directions for use

4.6. Use description

Table 6. Wasp nest – non professional

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	Direct application on wasp nest for eradication
Target organism(s) (including development stage)	Scientific name: <i>Vespula germanica</i> Common name: German wasp Development stage: adults Scientific name: <i>Polistes gallicus</i> Common name: Paper wasp Development stage: adults

Field(s) of use	indoor use outdoor use Nest
Application method(s)	Method: manual application Detailed description: Dusting
Application rate(s) and frequency	Application rate: The application rate is 10 g/nest. Apply on the nest. Dilution (%): Ready to use Number and timing of application: Treatment indoor can be performed up to 2 times per year.
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	100g, 250g, 500g, 1 kg HDPE Dust spreader 100g, 250g, 500g, 1 kg HDPE Dust spreader with stout cap

4.6.1. Use-specific instructions

The application (dusting) have to be performed using an appropriate spreader (also long range spreader). Application must be done at recommended rate on the nest, in the case of *V.germanica* partially at the nest entrance and partially immediately around the nest, in the case of hanged nest like the ones of *Polistes gallicus* application should be done at full rate on the nest itself. Apply preferably at dusk and dawn.

4.6.2. Use-specific risk mitigation measures

See General directions for use

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

See General directions for use

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

See General directions for use

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

See General directions for use

4.7. Use description

Table 7. Ant nest treatment – general public

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	Direct application on ant nest for eradication.
Target organism(s) (including development stage)	Scientific name: <i>Lasius niger</i> Common name: garden ant Development stage: adults
Field(s) of use	outdoor use Nest
Application method(s)	Method: manual application Detailed description: Dusting
Application rate(s) and frequency	Application rate: The application rate is 5 g/nest to be applied at the entrance of the nest and around it. Dilution (%): Ready to use Number and timing of application: when needed
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	100g, 250g, 500g, 1 kg HDPE Dust spreader 100g, 250g, 500g, 1 kg HDPE Dust spreader with stout cap

4.7.1. Use-specific instructions

The application (dusting) have to be performed using the specific container equipped with the appropriate spreader. Application must be done at recommended rate partially at the nest entrance and partially on the walkways immediately around the nest. To optimise the treatment efficacy, do not apply in case of rain or wind.

4.7.2. Use-specific risk mitigation measures

See General directions for use.

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

See General directions for use

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

See General directions for use

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

See General directions for use

4.8. Use description

Table 8. Around building barrier treatment against *Blatta orientalis*. General public

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	Targeted spot applications around building
Target organism(s) (including development stage)	Scientific name: <i>Blatta orientalis</i> Common name: Oriental cockroach Development stage: adults
Field(s) of use	outdoor use Outdoor - around building
Application method(s)	Method: manual application Detailed description: Dusting
Application rate(s) and frequency	Application rate: The application rate is 0.02 g a.i./m ² . Dilution (%): Ready to use Number and timing of application: Application can be performed up to 2 times per year
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	100g, 250g, 500g, 1 kg HDPE Dust spreader

	100g, 250g, 500g, 1 kg HDPE Dust spreader with stout cap
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4.8.1. Use-specific instructions

The application (dusting) have to be performed using the specific container equipped with the appropriate spreader. Application must be done at recommended rate in thin layers of 2 cm width.

4.8.2. Use-specific risk mitigation measures

Apply only in areas that are not liable to submersion or becoming wet, i.e. protected from rain, floods and cleaning water.

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

See General directions for use

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

See General directions for use

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

See General directions for use

5. GENERAL DIRECTIONS FOR USE¹

5.1. Instructions for use

See use specific directions for use

5.2. Risk mitigation measures

Always read the label or leaflet before use and respect all the instructions provided.

For applications indoor to control crawling insects:

Apply only in areas that are not liable to submersion or becoming wet. Avoid contact with treated surfaces. Do not apply in presence of food/feedstuff. Remove any tool that may enter in contact with food/feedstuff during treatment. Do not contaminate ponds/lakes, water pipes or ditches with the product or with empty container. The product should be applied so that children and pets do not come in contact with the product.

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

In case of accident or if you feel unwell refer to product MSDS (for professional users) or seek for medical attention/Poison centre (for general public). Do not release the product or its empty containers in the environment.

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

Dispose of contents/container in accordance with local waste management regulations. Do not empty into drains. Do not reuse packaging.

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

Keep out of reach of children. Store away from food, drinks or feeding stuff.

Shelf-life: 2 years, in original container at room temperatures. Avoid extreme temperatures and exposure to direct sunlight.

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

6. OTHER INFORMATION