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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: TΠ18-0550

R4BP asset number: GR-0030247-0000

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	TP118-0550	
<i>R4BP asset number</i>	GR-0030247-0000	
Date of the authorisation	18/01/2023	
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 (Cipermetrinás)
Name of manufacturer	Limaru NV (acting for Tagros Chemicals India Ltd)
Address of manufacturer	Business Center Mezzo, Paalsesteenweg 170 Bus 7 B-3583 BERINGEN Belgium
Location of manufacturing sites	Limaru NV (acting for Tagros Chemicals India Ltd) site 1 Tagros Chemicals India Ltd, Plant: A-4/1&2, Sipcot Industrial Complex, Pachayankuppam, Cuddalore 607 005 Tamil Nadu India

Active substance	(RS)- α -cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cipermetrinás)
Name of manufacturer	Arysta LifeScience Benelux SRL ('Arysta')
Address of manufacturer	Rue de Renory, 26/1 B-4102 B-4102 Ougree Belgium
Location of manufacturing sites	Gharda Chemicals Ltd D 1/2 MIDC Lote Parshuram Tal. Khed Dist. 415 722, Ratnagiri (Maharashtra) 415 722 Ratnagiri (Maharashtra) 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-3-phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cipermetrinas)		active substance	52315-07-8	257-842-9	0,263 % (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. Crack and crevice 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. For application in cracks and crevices, voids and cavities.
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>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 Indoor (domestic premises and large buildings) - in places where insects use to hide in.
Application method(s)	Method: manual application Detailed description: The product has to be applied only on restricted areas on surfaces not regularly cleaned, for example behind or under the fridge, under the kitchen sink, under the oven or the water heater, in all cracks and crevices that can be a harborage for cockroaches and ants The application (dusting) has to be performed using the specific container equipped with the appropriate spreader (where available) or professional equipment for dusting application.
Application rate(s) and frequency	Application rate: The application rate is 8 gr/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

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4.1.1. Use-specific instructions

Application must be done at the recommended rate.

The persons responsible for cleaning the treated areas are to be informed by the professional user about the risk mitigation measures to ensure that the product does not enter the sewer system

4.1.2. Use-specific risk mitigation measures

The area where loading takes place must be covered with a disposable plastic sheet/foil in order to avoid contamination of adjacent surfaces and floor.

After treatment, dispose the plastic sheet/foil and the collected residues as hazardous waste.

The product has to be applied only on restricted areas on surfaces not regularly cleaned, for example behind or under the fridge, under the kitchen sink, under the oven or the water heater, in all cracks and crevices that can be a harborage for cockroaches and ants.

Do not apply to areas susceptible to routine wet cleaning.

No use of wet cleaning procedures. Use only dry-cleaning procedures (vacuum or broom) or use damp paper.

After cleaning, dispose the collected material in the dry material containers or the damp papers used as solid wastes.

See also 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. Wasp nest, professional

Product type	PT18: Insecticides, acaricides and products to control other arthropods
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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: wasps Common name: wasps nest Development stage: adults
Field(s) of use	indoor use On the nest
Application method(s)	Method: manual application Detailed description: Manual application. The application (dusting) has to be performed using an appropriate spreader (also long range spreader).
Application rate(s) and frequency	Application rate: The application rate is 10 g/nest. One single nest per application. 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

4.2.1. Use-specific instructions

Application must be done at recommended rate at the entrance of nest. One single application can eradicate completely the colony. Spread gently the dustable powder to direct the full quantity on the entrance of the nest. Apply preferably at dusk and dawn.

See also General directions for use.

4.2.2. Use-specific risk mitigation measures

The area where loading takes place must be covered with a disposable plastic sheet/foil in order to avoid contamination of adjacent surfaces and floor.

After treatment, dispose the plastic sheet/foil and the collected residues as hazardous waste.

Nest will be preferably removed and disposed (if feasible) by the professional as part of the service provided.

After the control of wasp nests collect the nest in/on a disposable cover/bag and remove any product residue with a vacuum cleaner.

Treatment of one single nest per application.

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. Crack and crevice application in voids and cavities, general public - 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. For application in cracks and crevices, voids and cavities.
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>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 Indoor (domestic premises) - in places where insects use to hide in.

Application method(s)	Method: manual application Detailed description: The product has to be applied only on restricted areas on surfaces not regularly cleaned, for example behind or under the fridge, under the kitchen sink, under the oven or the water heater, in all cracks and crevices that can be a harborage for cockroaches and ants. The application (dusting) has to be performed using the specific container equipped with the appropriate spreader.
Application rate(s) and frequency	Application rate: The application rate is 8 gr/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 HDPE Dust spreader 100g, 250g, 500g HDPE Dust spreader with stout cap

4.3.1. Use-specific instructions

Application must be done at the recommended rate.

For bottle packaging with spreader cup: Shake gently the package, remove the cap and turn the bottle upside down. To treat a surface of a square meter, turn the bottle upside down 5 times, moving from the area to be treated, releasing a total dose of 8g per square meter.

For bottle packaging with stout cup: Shake gently the package, rotate the cup, and turn the bottle upside down. To treat a surface of a square meter, lightly squeeze the bottle for 3 seconds, moving across the area to be treated, releasing a total dose of 8g per square meter.

Knockdown of the Oriental cockroach is expected 4 hours after exposure to the treated surfaces.

See also General directions for use.

4.3.2. Use-specific risk mitigation measures

The product has to be applied only on restricted areas on surfaces not regularly cleaned, for example behind or under the fridge, under the kitchen sink, under the oven or the water heater, in all cracks and crevices that can be a harborage for cockroaches and ants.

Do not apply to areas susceptible to routine wet cleaning.

No use of wet cleaning procedures. Use only dry-cleaning procedures (vacuum or broom) or use damp paper. After cleaning, dispose the collected material in the dry material containers or the damp papers used as solid wastes.

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. Wasp nest – 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 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: wasps Common name: wasp nest Development stage: adults
Field(s) of use	indoor use On the nest
Application method(s)	Method: manual application Detailed description: Manual application on the nest. The application (dusting) has to be performed using the specific container equipped with the appropriate spreader.
Application rate(s) and frequency	Application rate: The application rate is 10 g/nest. Apply on the nest. One single nest per application. 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 HDPE Dust spreader 100g, 250g, 500g HDPE Dust spreader with stout cap

4.4.1. Use-specific instructions

Application must be done at the recommended rate at the entrance of the nest.

For bottle packaging with spreader cup: Shake gently the package, remove the cap and turn the bottle upside down. To treat the entrance of the nest, turn the bottle upside down 6 times, moving from the area to be treated, releasing a total dose of 10g per nest.

For bottle packaging with stout cup: Shake gently the package, rotate the cap and turn the bottle upside down. To treat the entrance of the nest, lightly squeeze the bottle for 4 seconds, moving across the area to be treated, releasing a total dose of 10g per nest.

One single application can eradicate completely the colony. Spread gently the dustable powder to direct the full quantity on the entrance of the nest. Apply preferably at dusk and dawn. Remove treated nest (if feasible) after examination of nest making sure no single wasps are around (more or less 72 hours). After the control of wasp nest, collect the nest in/on a disposable cover/bag and remove any product residue with a vacuum cleaner.

See also General directions for use.

4.4.2. Use-specific risk mitigation measures

Treatment of one single nest per application.

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. Ant nest treatment – general public

Product type	PT18: Insecticides, acaricides and products to control other arthropods
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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 Outdoor on the nest.
Application method(s)	Method: manual application Detailed description: Manual application around and at the entrance of the nest. The application (dusting) has to be performed using the specific container equipped with the appropriate spreader.
Application rate(s) and frequency	Application rate: The application rate is 5 g/nest Dilution (%): Ready to use Number and timing of application: One application per nest per house.
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	100g, 250g, 500g HDPE Dust spreader 100g, 250g, 500g HDPE Dust spreader with stout cap

4.5.1. Use-specific instructions

Application must be done at the recommended rate.

For bottle packaging with spreader cup: Shake gently the package, remove the cup, and turn the bottle upside down. To treat a nest, turn the bottle upside down 3 times, moving from the area to be treated, releasing a total dose of 5g per nest.

For bottle packaging with stout cup: Shake gently the package, rotate the cup, and turn the bottle upside down. To treat a nest, lightly squeeze the bottle for 2 seconds, moving across the area to be treated, releasing a total dose of 5g per nest.

Single application per nest should be performed. One single nest application can eradicate completely the colony.

If ants appear from multiple entrance holes, the total amount of powder (5 g) must be divided for the number of entrance (for example if 5 entrances are present on the nest apply 1 g of product/ entrance).

Application can be performed on both paved and unpaved surfaces.

To optimise the treatment efficacy, do not apply in case of rain or wind.

See also General directions for use.

4.5.2. Use-specific risk mitigation measures

Treatment of one single nest per application.

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. Spot application outdoor around building 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	Spot application around building in the vicinity of windows and doorsteps.
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 in the vicinity of windows and doorsteps.
Application method(s)	Method: manual application Detailed description: Manual application by dusting directly by the packaging. The application (dusting) has to be performed using the specific container equipped with the appropriate spreader.
Application rate(s) and frequency	Application rate: The application rate is 8 gr/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 HDPE Dust spreader 100g, 250g, 500g HDPE Dust spreader with stout cap

4.6.1. Use-specific instructions

Application must be done at recommended rate in the vicinity of windows and doorsteps.

For bottle packaging with spreader cup: Shake gently the package, remove the cap and turn the bottle upside down. To treat a surface of a square meter, turn the bottle upside down 5 times, moving from the area to be treated, releasing a total dose of 8g per square meter.

For bottle packaging with stout cup: Shake gently the package, rotate the cup, and turn the bottle upside down. To treat a surface of a square meter, lightly squeeze the bottle for 3 seconds, moving across the area to be treated, releasing a total dose of 8g per square meter.

Application must be done only in roof covered (protected from rain) areas.

Knockdown of Oriental cockroaches is expected 4 hours after exposure to the treated surfaces.

See also general directions for use.

4.6.2. Use-specific risk mitigation measures

Apply only in the vicinity of windows and doorsteps.

Do not apply in case of rain and in windy days.

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.

5. GENERAL DIRECTIONS FOR USE¹

5.1. Instructions for use

See use specific directions for use.

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

For use only in areas that are inaccessible to infants, pets (in particular cats) and non-target animals.

Resistance management strategies

For professionals:

- Take into account the life cycle and characteristics of target insects to adapt treatments. In particular, target the most susceptible stage of the pest, timing of applications and areas to be treated.
- Where possible, application treatments should be recommended to be combined with non-chemical measures.
- Where an extended period of control is required, treatments should be alternated with products having active substances with different modes of action.
- Establish a baseline and monitor levels of effectiveness on populations in key areas in order to detect any significant changes in susceptibility to active substance. Information from resistance monitoring programs allows early detection of problems and gives information for correct decision making.
- The users should inform if the treatment is ineffective and report straightforward to the registration holder or the distributor.
- The authorization holder should report any observed resistance incidents to the Competent Authorities (CA) or other appointed bodies involved in resistance management.
- Do not use/apply the product in areas where resistance to the active substance contained in this product is suspected or established.
- Do not [use/apply] the product in areas where resistance to the active substance (s) contained in this product is suspected or established.

For non-professionals:

- If the infestation persists, contact a professional.

5.2. Risk mitigation measures

Contains cypermethrin, may be dangerous/toxic to pets (e.g. cats, bees, fish and other aquatic organisms).

This biocidal product contains cypermethrin which is dangerous to bees.

Keep cats away from treated surfaces. Due to their particular sensitivity to cypermethrin, the product can cause severe adverse reactions in cats.

Do not apply in rooms where fish tanks and/or terrariums are present.

Keep out of reach of children and non-target animals/pets.

Keep uninvolved persons, children and pets away from treated surfaces/areas.

Do not dust onto people and pets.

N-122 [slightly modified] Cover all surfaces and facilities likely to be in contact with food, feed and drinking water.

N-127 Do not apply directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinks and livestock/pets.

See use specific RMMs, as detailed in above sections.

¹Instructions 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 medical advice is needed, have product container or label at hand.

Pyrethroids may cause paresthesia (burning and prickling of the skin without irritation). If symptoms persist: Get medical advice.

IF EXPOSED: Call a POISON CENTRE or a doctor.

IF INHALED: If symptoms occur call a POISON CENTRE or a doctor.

IF SWALLOWED: If symptoms occur call a POISON CENTRE or a doctor.

IF ON SKIN: Wash skin with water. If symptoms occur call a POISON CENTRE or a doctor.

IF IN EYES: If symptoms occur rinse with water. Remove contact lenses, if present and easy to do. Call a POISON CENTRE or a doctor.

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 contaminate ponds/lakes, water pipes or ditches with the product or with empty container.

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 and non-target animals/pets.

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

Store in a dry place, protect from humidity.

N-301 Do not store near food, drink and feed.

6. OTHER INFORMATION

The product contains a bittering agent.