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ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

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Product type(s)

PT18: Insecticides, acaricides and products to control other arthropods

Authorisation number: BE2019-0043

R4BP asset number: BE-0003253-0000

1. ADMINISTRATIVE INFORMATION	3
1.1. Trade name(s) of the product	3
1.2. Authorisation holder	3
1.3. Manufacturer(s) of the product	3
1.4. Manufacturer(s) of the active substance(s)	3
2. PRODUCT COMPOSITION AND FORMULATION	4
2.1. Qualitative and quantitative information on the composition of the product	4
2.2. Type(s) of formulation	4
3. HAZARD AND PRECAUTIONARY STATEMENTS	5
4. AUTHORISED USE(S)	6
4.1. Use description	6
4.2. Use description	7
5. GENERAL DIRECTIONS FOR USE	9
5.1. Instructions for use	9
5.2. Risk mitigation measures	9
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	9
5.4. Instructions for safe disposal of the product and its packaging	9
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	9
6. OTHER INFORMATION	10

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	Mirazyl Spray Anti-Mieren Anti-Fourmis Demand Spray
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1.2. Authorisation holder

Name and address of the authorisation holder	Name	COMPO Benelux N.V
	Address	Venecolaan 56 B-9880 Aalter Belgium
Authorisation number		BE2019-0043
<i>R4BP asset number</i>		BE-0003253-0000
Date of the authorisation		04/06/2019
Expiry date of the authorisation		04/05/2025

1.3. Manufacturer(s) of the product

Name of manufacturer	Compo GmbH
Address of manufacturer	Gildenstr. 38 48157 Münster Germany
Location of manufacturing sites	Compo GmbH site 1 BiB, Randweg 7 6045 JK Roermond Netherlands (the) Compo GmbH site 2 FormiChem GmbH, Anna-von-Philipp-Str. B33 86633 Neuburg a.d. Donau Germany

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

Active substance	Lambda-Cyhalothrin
Name of manufacturer	Syngenta Crop Protection AG
Address of manufacturer	Syngenta Crop Protection AG 4002 Basel Switzerland
Location of manufacturing sites	Syngenta Crop Protection AG site 1 Syngenta Crop Protection AG 4002 Basel Switzerland

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 (%)
Lambda-Cyhalothrin	Reaction mass of (R)- α -cyano-3-phenoxybenzyl (1S,3S)-3-[(Z)-2-chloro-3,3,3-trifluoropropenyl]-2,2-dimethylcyclopropanecarboxylate and (S)- α -cyano-3-phenoxybenzyl (1R,3R)-3-[(Z)-2-chloro-3,3,3-trifluoropropenyl]-2,2-dimethylcyclopropanecarboxylate (1:1)	active substance	91465-08-6	415-130-7	0,05

2.2. Type(s) of formulation

AL - Any other liquid; ready to use spray

3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	H410: Very toxic to aquatic life with long lasting effects. H400: Very toxic to aquatic life. EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.
Precautionary statements	P102: Keep out of reach of children. P103: Read carefully and follow all instructions. P270: Do not eat, drink or smoke when using this product. P273: Avoid release to the environment. P391: Collect spillage. P501: Dispose of contents to in accordance with national regulations. P501: Dispose of container to in accordance with national regulations.

4. AUTHORISED USE(S)

4.1. Use description

Table 1. Use 1: Insecticide and product to control other arthropods - garden ants, crawling insects (incl. silverfishes and cockroaches), and woodlice – non-professionals – spraying - indoor

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	Insecticide and product to control other arthropods
Target organism(s) (including development stage)	<p>Scientific name: Formicinae: Formicinae: Common name: garden ants Development stage: ant colony, all stages</p> <p>Scientific name: Lepismatidae: Lepismatidae: Common name: silverfishes Development stage: Larvae and adults</p> <p>Scientific name: Porcellionidae: Porcellionidae: Common name: woodlice Development stage: Larvae and adults</p> <p>Scientific name: Blattodea: Blattodea: Common name: cockroaches Development stage: larvae (nymphal stage)</p> <p>Scientific name: Insecta: Insecta: Common name: Crawling insects Development stage: adults and juveniles</p>
Field(s) of use	<p>indoor use</p> <p>Indoor Use</p>
Application method(s)	<p>Method: spraying</p> <p>Detailed description: Ants: For killing ant nests, the product is sprayed on ant routes on indoor hard surfaces. Crawling insects, incl. silverfishes and cockroaches, and woodlice: Application is conducted on spots of ground areas (residual treatment) where target organisms have been observed.</p>
Application rate(s) and frequency	<p>Application Rate: Ants: 10 strokes for 1 m route correspond to 10 g product (44.5 g/m²); crawling insects (incl. silverfishes and cockroaches), and woodlice: Treat surfaces from a distance of ca. 30 cm with the trigger sprayer applying spotwise 5 to 6 strokes (100 g/m...</p> <p>Dilution (%): 0</p> <p>Number and timing of application: <u>Against ants:</u> Maximum once per month during season of ant activity. <u>Against silverfishes:</u> Apply every 4 weeks, if pest occurs again. <u>Against woodlice:</u> Apply every 26 weeks, if pest occurs again.</p>

	<u>Against cockroaches:</u> Apply every 4 weeks (porous surface e.g. Vinyl) or apply every 24 weeks (non-porous surface e.g. glazed tiles), if pest occurs again.
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	Bottle with trigger spray device, Plastic: PET, 50 ml, 100 ml, 200 ml; 250 ml; 300 ml; 400 ml; 500 ml; 750 ml; 900 ml; 1000 ml

4.1.1. Use-specific instructions for use

Reference is made to General directions for use 5.1.

4.1.2. Use-specific risk mitigation measures

Reference is made to General directions for use 5.2.

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

Reference is made to General directions for use 5.3.

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

Reference is made to General directions for use 5.4.

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

Reference is made to General directions for use 5.5.

4.2. Use description

Table 2. Use 2: Insecticide - garden ants - non-professionals - spraying - outdoor

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	Insecticide
Target organism(s) (including development stage)	Scientific name: Formicinae: Formicinae: Common name: garden ants Development stage: ant colony
Field(s) of use	outdoor use Outdoor Use
Application method(s)	Method: spraying Detailed description: For killing ant nests, the product is sprayed on ant routes and nest entries on paved surfaces like terraces. Best application time is in the morning or evening when ants are staying in the nests.
Application rate(s) and frequency	Application Rate: 10 strokes for 1 m route and nest entries correspond to 10 g product (44.5 g/m ²). Dilution (%): 0 Number and timing of application: Maximum once per month during season of ant activity.

Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	Bottle with trigger spray device, Plastic: PET, 50 ml, 100 ml, 200 ml; 250 ml; 300 ml; 400 ml; 500 ml; 750 ml; 900 ml; 1000 ml;

4.2.1. Use-specific instructions for use

Reference is made to General directions for use 5.1.

4.2.2. Use-specific risk mitigation measures

Reference is made to General directions for use 5.2.

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

Reference is made to General directions for use 5.3.

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

Reference is made to General directions for use 5.4.

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

Reference is made to General directions for use 5.5.

5. GENERAL DIRECTIONS FOR USE¹

5.1. Instructions for use

- This biocidal product contains lambda-cyhalothrin which is dangerous to bees.
- Avoid any unnecessary contact with the product or treated surface. Misuse can cause damage to one's health.
- Avoid contact with the skin.
- Do not breathe spray.
- May only be applied where contamination of food, feed, drinks and edible plants as well as growing areas for edible plants can be excluded.
- Wash hands after use.
- Keep away product, its remaining as well as emptied container and packages from water bodies.
- Treated areas should be protected from cleaning to provide the long lasting effect of the product.
- Inform the authorisation holder if the treatment is ineffective.
- If the infestation persists despite following the instructions of the label, contact a pest control professional.
- Adopt integrated pest management methods such as alternation between treatment strategies during the treatment regime (biological, chemical and mechanical), taking into account local specificities (climatic conditions, target species, conditions of use, etc).

5.2. Risk mitigation measures

- The application is restricted to areas that are not wet cleaned e.g. in cracks and crevices, closed bath tubes, areas next to, behind and under furniture.
- Do not use, where release to drains (sewers) cannot be prevented.
- Due to the risk of poisoning the product may only be applied, where access of pets, livestock and children can be excluded.
- Apply only in areas that are not liable to submersion or becoming wet, i.e. protected from rain, floods and cleaning water.

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

Particulars of likely direct or indirect effects:

Not known if the product is used properly according to the product label.

First aid instructions:

If inhaled: Move to fresh air. If symptoms persist, call a physician.

In case of skin contact: Wash off with soap and plenty of water. If symptoms persist, call a physician.

May cause temporary and reversible itching, tingling, burning or numbness of exposed skin, called paraesthesia. These skin contact paresthesia effects are transient and normally disappear within 24 hours. Treat symptomatically.

In case of eye contact: Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

If swallowed: Do NOT induce vomiting. Rinse mouth with water. If symptoms persist, call a physician.

Emergency measures to protect the environment:

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

Dispose of unused product and its container according to national and local requirements.

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

Requirements for storage areas and containers:

Keep out of the reach of children. Store in original container. Keep tightly closed in a dry, cool and well-ventilated place.

Further information on storage conditions:

Keep away from food, drink and animal feed.

Storage period: 4 years.

Storage temperature: 5-30°C.

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

6. OTHER INFORMATION

Label claims regarding target organisms must be read as specified in the SPC.