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ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

MASSOCIDE AD04

Product type(s)

PT18: Insecticides, acaricides and products to control other arthropods

Authorisation number: ES/APP(NA)-2023-18-00885

R4BP asset number: ES-0031173-0000

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	MASSOCIDE AD04 PAPARRIN DP ALFAMITE DP
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1.2. Authorisation holder

Name and address of the authorisation holder	Name	COMERCIAL QUIMICA MASSÓ SA
	Address	VILADOMAT 321 5° 08029 BARCELONA Spain
Authorisation number	ES/APP(NA)-2023-18-00885	
<i>R4BP asset number</i>	ES-0031173-0000	
Date of the authorisation	12/07/2023	
Expiry date of the authorisation	12/07/2033	

1.3. Manufacturer(s) of the product

Name of manufacturer	COMERCIAL QUIMICA MASSÓ S.A.
Address of manufacturer	VILADOMAT 321 5ª 08029 BARCELONA Spain
Location of manufacturing sites	COMERCIAL QUIMICA MASSÓ S.A. site 1 AVDA CADÍ 12-14 P.I. SANT PERE MOLANTA 08799 OLÈRDOLA Spain

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

Active substance	[1.alpha.(S*),3.alpha.]-(.alpha.)-cyano-(3-phenoxyphenyl)methyl3-(2,2-dichlor-oethenyl)-2,2-dichlorovinyl)-2,2-dimethyl-cyclopropanecarboxylate (alpha-Cypermethrin)
Name of manufacturer	BASF Agro B.V. Arnhem (NL) Freienbach Branch
Address of manufacturer	Huobstrasse 3 8808 Pfäffikon SZ Switzerland
Location of manufacturing sites	BASF Agro B.V. Arnhem (NL) Freienbach Branch site 1 Tagros Chemicals India Ltd. - A-4/1&2, Sipcot Industrial Complex Pachayankuppam 607 005 Cuddalore-607005 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 (%)
[1.alpha. (S*),3.alpha.]- (.alpha.)- cyano-(3- phenoxyphenyl)methyl3- (2,2-dichlor- oethenyl)-2,2- dichlorovinyl)-2,2- dimethyl- cyclopropanecarboxylate (alpha- Cypermethrin)		active substance	67375-30-8		0,4
Silicon Dioxide, Amorphous Synthetic	Silicon dioxide	Non-active substance	112926-00-8	231-545-4	0,1

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	P102: Keep out of reach of children. P103: Read carefully and follow all instructions. P273: Avoid release to the environment. P391: Collect spillage. P501: Dispose of contents to and container as hazardous waste to a registered establishment or undertaking, in accordance with current regulations. (Trained professional users). P501: Dispose of contents to and / or its container as hazardous waste according to the regulations in force. (• Professionals and Non-professional users:).

4. AUTHORISED USE(S)

4.1. Use description

Table 1. Use # 1 – Outdoor – Directly application in ant nests - Professional users (Trained and non-trained professional)

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	The product is dusted directly into the ant nests.
Target organism(s) (including development stage)	Scientific name: <i>Lasius niger</i> Common name: Hormiga negra Development stage: adults
Field(s) of use	outdoor use The product is applied directly to the ant nests, around houses on paved ways, balconies and terraces where ant nests are located.
Application method(s)	Method: Dusting Detailed description: The product is intended to be applied directly from the packaging into the ant nest. It cannot be applied aerially.
Application rate(s) and frequency	Application rate: 1.7 g per nest Number and timing of application: Dose: 1.7 g per nest to 11 rotations per nest when the PET-PP dust dispenser is used or 8 rotations per nest when the HDPE dust dispenser is used (application rate: 12.14 g/m ²). If no reduction is observed, 1.7 g must be reapplied after 14 days.
Category(ies) of users	trained professional ; professional
Pack sizes and packaging material	Professional: 250, 350, 500 g dispensador de polvo de plástico (PET-PP). 250, 500, 750 g plastic dust dispenser (HDPE) Trained Professional 100, 250, 500 g and 1 kg (PET) bag/sac (combined packaging up to 1kg net weight) 100, 250, 500 g,, 1kg and 5 kg (PET) bag/sac (combined packaging up to 20 kg net weight)

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4.1.1. Use-specific instructions

For professionals equivalent to spread the surface during 11 rotations per nest when the PET-PP dust dispenser is used or 8 rotations per nest when the HDPE dust dispenser is used

Refer to general direction of use (section 5)

4.1.2. Use-specific risk mitigation measures

4.1.3. Use-specific risk mitigation measures

Refer to general direction of use (section 5)

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

Refer to general direction of use (section 5)

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

Professional:

Empty containers, unused product and other waste generated during the treatment are considered hazardous waste. Dispose of in accordance with current regulations.

Do not release into soil, ground, surface water or any kind of sewer.

Trained Professional:

Empty containers, unused product, washing water, containers and other waste generated during the treatment are considered hazardous waste. Deliver those wastes to a registered establishment or undertaking, in accordance with current regulations.

Code the waste according Decision 2014/955/EU.

Do not release to soil, ground, surface water or any kind of sewer.

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

Refer to general direction of use (section 5)

4.2. Use description

Table 2. Use # 2 – Outdoor – Directly application in ant nests - Non-professional users

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	The product is dusted directly into the ant nests
Target organism(s) (including development stage)	Scientific name: <i>Lasius niger</i> Common name: Black ants Development stage: adults
Field(s) of use	outdoor use The product is applied directly to the ant nests, around houses on paved ways, balconies, and terraces where ant nests are located.
Application method(s)	Method: Dusting Detailed description: The product is intended to be applied directly from the packaging into the ant nest or by using proper devices (dust dispenser). It cannot be applied aerially.
Application rate(s) and frequency	Application rate: 1.7 g per nest Number and timing of application: Dose: 1.7 g per nest Apply 1.7 g per nest (in 0.14 m ² , e.g. 37cm*37cm), equivalent to 11 rotations per nest when the PET-PP dust dispenser is used or 8 rotations per nest when the HDPE dust dispenser is used (application rate: 12.14 g/m ²). If no reduction is observed, 1.7 g must be reapplied after 14 days.
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	250, 350, 500 g plastic dust dispenser (PET-PP) 250, 500, 750 g plastic dust dispenser (HDPE)

4.2.1. Use-specific instructions

For non-professionals equivalent to spread the surface during 11 rotations per nest when the PET-PP dust dispenser is used or 8 rotations per nest when the HDPE dust dispenser is used.

Refer to general direction of use (section 5)

4.2.2. Use-specific risk mitigation measures

4.2.3. Use-specific risk mitigation measures

Because the product is intended for use by consumers (non-professionals), it is necessary to make clear that, there might be a risk of building up resistance and that this can be reduced. Since consumers have no knowledge of resistance issues, the label claim should contain information to prevent it. To this aim, the following phrase is proposed: "To avoid resistance occurrence, keep the label instructions and avoid repeated use of products containing Alpha-Cypermethrin. Alternate with products containing different active substances. When the infestation persists contact a (trained) professional.

Refer to general direction of use (section 5)

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

Refer to general direction of use (section 5)

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

Empty containers, unused product and other waste generated during the treatment are considered hazardous waste. Dispose of in accordance with current regulations.

Do not release into soil, ground, surface water or any kind of sewer.

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

Refer to general direction of use (section 5)

5. GENERAL DIRECTIONS FOR USE¹

5.1. Instructions for use

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

The product should be applied at 12.14 g/m².

To achieve full effect, identify the ant nest's location carefully and dust the product directly into the nest.

Secure the area so that no one can access the nests during product application and action.

After product's application, cover the treated area with a trap or small bucket to avoid that the product could be carried away by rainwater or air.

Do not apply close to blooming plants/cultures.

The total kill of ants is obtained at 28 days after application and no repetition is deemed necessary once the ant nest is eradicated.

In case of ants, dose is an average per nest, which can be slightly reduced taking into account level of infection and nest size.

The biocidal product contains Alpha-cypermethrin (synthetic pyrethroid). DO NOT USE if under medical advice NOT to work with such compounds.

Further specific information for each use can be found in respective section of the use.

5.2. Risk mitigation measures

Do not spread directly on people, animals or bedding.

Do not use/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.

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

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

All accidental emissions to aquatic or soil compartment should be avoided.

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

Further specific information for each use can be found in respective section of the use.

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

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

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.

IF MEDICAL ADVICE IS NEEDED, HAVE THE PRODUCT CONTAINER OR LABEL AT HAND AND CONTACT THE POISON CONTROL CENTER.

IF PETS/ANIMALS EXPOSURE, get veterinary advice/attention.

Emergency measures to protect the environment:

Notify authorities if product enters sewers or public waters.

Prevent entry to sewers and public waters.

Avoid release to the environment.

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

Please, see specific instructions for safe disposal of the product and its packaging provided above.

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

Shelf life: 2 years.

Storage conditions:

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

Do not store near food, drink and feed.

Keep only in the original container in a cool, well ventilated place.

Keep container closed when not in use.

Incompatible products: Strong acids.

Incompatible materials: Sources of ignition.

6. OTHER INFORMATION

According to national legislation, in Spain there are until three user categories:

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Trained professional users (TP):

pest control operators, having received specific training in biocidal product uses according to the national legislation in force.

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Professional users (P or NTP)

: professionals that use the biocidal products in the context of his profession, that is not pest control operator, and that are unlikely to have received any specific training in biocidal product use according to the national legislation in force. It can be expected that they have some knowledge and skills handling chemicals (if they must use it in their job) and they are able to use correctly some kind of PPE if necessary.

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Non-professional users (NP):

users who are not professionals and that apply the biocidal product is in his private life.

At the same time, there are also some restrictions of packaging in relation to those user categories and product types. In this case, for professional and non-professional users the maximum size that can be authorized is 1 kg.

This product contains a bittering agent that makes it repulsive to people or pets.