

Summary of product characteristics for a biocidal product

Product name: K-Othrine Casa

Product type(s): PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)

Authorisation number: 2017-02-03-B01

R4BP 3 asset reference number: MT-0010735-0000

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Administrative information

1.1. Trade names of the product

K-Othrine Casa
Forminix Flow 7,5

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Bayer CropScience S.r.l.
	Address	Viale Certosa 130 20156 Milano Italy
Authorisation number		2017-02-03-B01
R4BP 3 asset reference number		MT-0010735-0000
Date of the authorisation		16/11/2015
Expiry date of the authorisation		15/11/2025

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Bayer S.A.S. Bayer CropScience, Environmental Science Division
Address of the manufacturer	16 rue Jean-Marie Leclair CS 90106 69266 Lyon Cedex 09 France
Location of manufacturing sites	Bayer S.A.S. Bayer CropScience, 1 avenue Edouard Herriot - Limas - BP 442 69656 Villefranche-sur-Saône France
	SBM Formulation, ZI Avenue Jean Foucault CS621 34500 Béziers France
	Bayer AG, Industriepark Höchst (Gebäude K 607) 65926 Frankfurt Germany

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

Active substance	24 - deltamethrin
Name of the manufacturer	Bayer AG
Address of the manufacturer	Alfred-Nobel-Str. 50 40789 Monheim am Rhein Germany
Location of manufacturing sites	Bayer Vapi Pvt. Ltd, Plot No. 306/3, II phase 396195 GIDC, Vapi India

2. Product composition and formulation

2.1. Qualitative and quantitative information on the composition of the biocidal product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
deltamethrin	(S)-a-cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropane carboxylate	Active Substance	52918-63-5	258-256-6	0,73

2.2. Type of formulation

SC - Suspension concentrate (= flowable concentrate)

3. Hazard and precautionary statements

Hazard statements	Very toxic to aquatic life with long lasting effects. Contains 1,2-benzisothiazol-3(2H)-one, Reaction mass 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.
Precautionary statements	Dispose of contents to in accordance with local regulation. Dispose of container to in accordance with local regulation. Collect spillage.

4. Authorised use(s)

4.1 Use description

Use 1 - For the control of garden ants

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	For the control of workers and nests of the Black ant and other commonly found garden ants by drenching.
Target organism(s) (including development stage)	Scientific name: Formicinae: Common name: Garden ant Development stage: Adults
Field(s) of use	Outdoor On terraces, patios, and pathways around private housing.
Application method(s)	Method: Drench: Apply with a watering can. Detailed description: To achieve full effect , identify the ant nest's location carefully and apply the product there.
Application rate(s) and frequencies	Application Rate: Dilute 20 ml of product with water to obtain a total amount of 5 Liters of solution. Use 5 L of solution for 5 m ² per ant nest. Dilution (%): 0.4 Number and timing of application: If the treatment have not succeeded in reducing the number of ants to an acceptable level, retreatment can be performed after 1 month at the earliest. Not more than 2 number of treatments per nest should be performed in a season to avoid negative effects on the environment.
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Bottle, Plastic: HDPE , Up to 250 ml Plastic bottle with easydose, up to 250 ml (HDPE) Plastic bottle and measuring device, up to 250 ml (HDPE)

4.1.1 Use-specific instructions for use

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4.1.2 Use-specific risk mitigation measures

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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

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

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

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5. General directions for use

5.1. Instructions for use

Fill the watering can with half the required volume of water. Measure desired quantity of product and pour carefully in the watering can avoiding splashing. Complete the filling of the watering can with water, to a total amount of 5 L.
Dilute with water only.
Identify the ant nest's location and the entrance(s) carefully. Please note that an ant nest may have several entrances which all need to be treated for successful eradication.
Drench ant nest by pouring diluted solution into and around the nest entrance(s).
Use 5 L of solution per ant nest, and divide over all entrances.
Do not store diluted solution.
After the outdoor watering application, rinse the watering can several times with a little water. Apply the rinse water on the ant nest.
Do not re-use the watering can for other purposes after application without prior cleaning.

5.2. Risk mitigation measures

Do not apply the product below or close to edible plants or in growing area for edible plants.
Exclude animals and children during application and prevent access to treated areas until dry.
Wash hands and exposed skin after use.
Do not enter treated area until dry.
Do not apply the product in case rain is expected within 24 hrs.
Do not use where the biocidal product can be discharged to municipal sewage treatment plant.
Do not apply near ponds or other waterbodies.

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

Cutaneous sensations may occur, such as burning or stinging on the face and mucosae. However, these sensations cause no lesions and are of a transitory nature (max. 24 hours).
Do not contaminate ground, waterbodies or watercourses with chemicals or used container.
First aid:
In case of accident or if you feel unwell seek medical advice immediately (show label where possible).
General: Remove contaminated clothing immediately and dispose of safely.
Inhalation: Move the patient to fresh air and keep at rest. Call a physician or poison control centre immediately.
Ingestion: Call a physician or poison control centre immediately. Rinse mouth. Do NOT induce vomiting.
Skin contact: Wash off thoroughly with plenty of soap and water for approximately 15 minutes. Call a physician if irritation develops and persists.
Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician if irritation develops and persists.

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

Dispose of contents/container in accordance with local regulation.
Do not discharge the biocidal product nor the diluted solution of the biocidal product into the sewage system.

The following phrase should be mentioned only in the SDS:
Residues of the biocidal product must be disposed of in accordance with the Waste Framework Directive (2008/98/EG) and the European Waste Catalogue (EWC) as well as national and regional regulations.
Leave biocidal products in original containers. Do not mix with other waste. Containers containing residues of the product have to be handled accordingly.
Waste entry on pesticides: 20 01 19
Waste entry on packaging containing residues of or contaminated by dangerous substances: 15 01 10

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

Shelf life of 2 years.
Keep container tightly closed.
Keep away from direct sunlight.
Protect from freezing.
Keep away from food, drink and animal feedingstuffs.
Keep out of reach of children.

6. Other information

The active substance in the product is known to develop resistance in some organisms (i.e. the product becomes less effective if used frequently). Ants is not one of these organisms, but the product should be used with care and in accordance with the instructions for use, in order to limit the development of resistance in other organisms.