

Summary of product characteristics for a biocidal product

Product name: AKP001

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

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Authorisation number: IE/BPA 70381

R4BP 3 asset reference number: IE-0020146-0002

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Administrative information

1.1. Trade names of the product

AKP001

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Bayer Limited
	Address	The Atrium Blackthorn Road, Sandyford Dublin 18 Dublin Ireland
Authorisation number	IE/BPA 70381 1-1	

R4BP 3 asset reference number	IE-0020146-0002
Date of the authorisation	24/01/2019
Expiry date of the authorisation	07/09/2027

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Bayer S.A.S., Division Crop Science, Business Unit Environmental Science
Address of the manufacturer	16 rue Jean-Marie Leclair CS 90106 69266 Lyon Cedex 09 France
Location of manufacturing sites	Bayer CropScience S.L., Quart de Poblet, Avda. Comarques del País Valencià 267 E-46930 Quart de Poblet, Valencia Spain
	SBM Formulation, ZI Avenue Jean Foucault CS621 34535 Béziers France
	Bayer Türk Kimya San. Ltd. Sti., Bayer CropScience, Baris Mahallesi, Anibal Caddesi No.1 TR 41410 Gebze Turkey
	Bayer S.A.S. Division Crop Science, 1 avenue Edouard Herriot - Limas - BP 442 69656 Villefranche-sur-Saône France
	Bayer AG, Industriepark Höchst (Gebäude K 607) 65926 Frankfurt Germany
	IMPERIAL Chemical Logistics GmbH, Niederlassung Wolfenbüttel, Wendessener Strasse 11c 38300 Wolfenbüttel Germany
	Phyteurop S.A., ZI de la Grande Champagne 49260 Montreuil-Bellay France
	Schirm GmbH, Dieselstraße 8 85107 Baar-Ebenhausen 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-Strasse 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	0,05

2.2. Type of formulation

DP - Dustable powder

3. Hazard and precautionary statements

Hazard statements

Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

Precautionary statements

Keep out of reach of children.
Collect spillage.
Dispose of contents to /container in accordance with local regulations.

4. Authorised use(s)

4.1 Use description

Use 1 - For kill and control of ants (workers and nests) – General public - Outdoor

Product type

PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)

Where relevant, an exact description of the authorised use

Insecticide
For kill and control of ants.
Not for kill and control of tropical ants.

Target organism(s) (including development stage)

Scientific name: *Lasius niger*
Common name: Garden ant
Development stage: Other: Adults and juveniles

Scientific name: Other: Ants
Common name: Ants
Development stage: Other: Adults and juveniles

Field(s) of use

Outdoor

Application method(s)

Other: Dusting -
Invert bottle to dispense product.
Repeat 3 times to achieve the desired dose rate of 2g.
Do not squeeze the bottle.

Application rate(s) and frequencies

2 g of product per ant nest (equivalent to 3 dispensing actions or equal to 3 bottle inversions) - -
If control is not achieved within 2-3 weeks, repeat application once.

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

Bottle, Plastic: HDPE, Up to 400 g.
Bottle with childproof cap and scattering plate.

4.1.1 Use-specific instructions for use

Scatter directly into nest entrance and/or crack and crevices where ants are visible.
If ants appear from multiple entrance holes, it is essential to treat all of them by evenly distributing a maximum amount of 2 g dust (3 dispensing actions) into all nest entries.

4.1.2 Use-specific risk mitigation measures

See section 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

See section 5.3

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

See section 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

See section 5.5

4.2 Use description

Use 2 - For direct and fast kill, and control, of crawling insects and woodlice – General public – in small confined protected spaces around buildings

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	Insecticide
Target organism(s) (including development stage)	<p>Scientific name: Lepismatidae: Common name: Silverfishes Development stage: Other: Adults and juveniles</p> <p>Scientific name: Porcellionidae: Common name: Woodlice Development stage: Other: Adults and juveniles</p> <p>Scientific name: Blattodea: Common name: Cockroaches Development stage: Other: Adults and juveniles</p> <p>Scientific name: Other: crawling insects Common name: Crawling insects Development stage: Other: Adults and juveniles</p>
Field(s) of use	Outdoor
Application method(s)	Other: Dusting -

	<p>Invert bottle to dispense product. Do not squeeze the bottle.</p>
<p>Application rate(s) and frequencies</p>	<p>Dust 2 g per 100 cm² (equivalent to 3 dispensing actions or equal to 3 bottle inversions). - -</p> <p>Retreatment can be performed after 1 month at the earliest. Residual effect up to 6 weeks. The residual effect will however depend on the nature of the treated surface.</p>
<p>Category(ies) of users</p>	<p>General public (non-professional)</p>
<p>Pack sizes and packaging material</p>	<p>Bottle, Plastic: HDPE, Up to 400 g. Bottle with childproof cap and scattering plate.</p>

4.2.1 Use-specific instructions for use

Scatter directly into nest entrance and/or crack and crevices where ants are visible.
If ants appear from multiple entrance holes, it is essential to treat all of them by evenly distributing a maximum amount of 2 g dust (3 dispensing actions) into all nest entries.

4.2.2 Use-specific risk mitigation measures

See section 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

See section 5.3

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

See section 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

See section 5.5

5. General directions for use

5.1. Instructions for use

The service of a professional pest control operator is required to control large, widespread insect infestations and/or hazardous insects.
If the product is not used according to the label resistance of insects might occur (i.e. the product becomes less effective). If the infestation persists contact a professional.

5.2. Risk mitigation measures

The product should be applied so that children, pets, food or feedstuffs do not come in contact with the product.
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.
Wash hands and exposed skin after use.
Do not apply the product in case rain is expected within 24 hrs.
When used around buildings, do not apply near drains. If the treated zone is connected to rainwater collection or sewer, use only in areas that are not liable to submersion or becoming wet, i.e. protected from rain, floods and cleaning water.
Do not apply near ponds or other waterbodies.
Keep out of reach of children and pets.

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. Call a physician if irritation develops and persists.
Eye
contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a physician or poison control center immediately.

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

Dispose of contents/container in accordance with local regulations.
Do not discharge the biocidal product into the sewage system.
The following phrases 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 wastes.
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 3 years.
Keep containers tightly closed in a dry, cool and well-ventilated place.
Keep away from direct sunlight.
Keep in the original container.
Protect from freezing.
Keep away from food, drink and animal feedingstuffs.
Keep out of reach of children.

6. Other information