

# Summary of product characteristics for a biocidal product

**Product name:** AKS001

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

**Authorisation number:** IE/BPA 70383

**R4BP 3 asset reference number:** IE-0020147-0002

## Table Of Contents

Administrative information	1
1.1. Trade names of the product	1
1.2. Authorisation holder	1
1.3. Manufacturer(s) of the biocidal products	1
1.4. Manufacturer(s) of the active substance(s)	2
2. Product composition and formulation	2
2.1. Qualitative and quantitative information on the composition of the biocidal product	2
2.2. Type of formulation	3
3. Hazard and precautionary statements	3
4. Authorised use(s)	3
5. General directions for use	6
5.1. Instructions for use	6
5.2. Risk mitigation measures	6
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	6
5.4. Instructions for safe disposal of the product and its packaging	6
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	7
6. Other information	7

## Administrative information

### 1.1. Trade names of the product

AKS001
--------

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	Bayer Limited
	Address	The Atrium Blackthorn Road, Sandyford Dublin 18 Dublin Ireland
<b>Authorisation number</b>	IE/BPA 70383 1-1	

<b>R4BP 3 asset reference number</b>	IE-0020147-0002
<b>Date of the authorisation</b>	24/01/2019
<b>Expiry date of the authorisation</b>	07/09/2027

### 1.3. Manufacturer(s) of the biocidal products

<b>Name of the manufacturer</b>	Bayer S.A.S., Division Crop Science, Business Unit Environmental Science
<b>Address of the manufacturer</b>	16 rue Jean-Marie Leclair CS 90106 69266 Lyon Cedex 09 France
<b>Location of manufacturing sites</b>	Bayer CropScience S.r.l, Divisione Agraria Produzione, Stabilimento di Filago, Via delle Industrie 9 I - 24040 Filago (Bergamo) Italy
	SBM Formulation, ZI Avenue Jean Foucault CS621 34535 Béziers France
	Bayer S.A.S., Division Crop Science, 1 avenue Edouard Herriot - Limas - BP 422 69656 Villefranche-sur-Saône France
	Bayer AG, Industriepark Höchst (Gebäude K 607) 65926 Frankfurt Germany
	Bayer SAS - Division Crop Science, Site de Marle, Rue Cyrille Liebert crossing Rue Antoine Laurent de Lavoisier Zone Industrielle BP2 02250 Marle-sur-Serre France
	Phyteurop S.A., ZI de la Grande Champagne 49260 Montreuil-Bellay France
	IRIS, 1126A AV DU MOULINAS - Route de St Privat 30340 Salindres France
	Denka International B.V., Hanzeweg 1 3771 NG Barneveld Netherlands

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

<b>Active substance</b>	24 - deltamethrin
<b>Name of the manufacturer</b>	Bayer AG
<b>Address of the manufacturer</b>	Alfred-Nobel-Str. 50 40789 Monheim am Rhein Germany
<b>Location of manufacturing sites</b>	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	0,015

## 2.2. Type of formulation

EW - Emulsion, oil in water

## 3. Hazard and precautionary statements

### Hazard statements

Very toxic to aquatic life with long lasting effects.

Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (CMIT) and 2-methyl-2H-isothiazol-3-one (MIT). May produce an allergic reaction.

### Precautionary statements

Dispose of contents to in accordance with local regulation.

Collect spillage.

Keep out of reach of children.

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Non-professional use

### Product type

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

### Where relevant, an exact description of the authorised use

Insecticide for use by non-professionals

### Target organism(s) (including development stage)

Scientific name: Insecta:  
Common name: Insects  
Development stage: Adults and juveniles

Scientific name: *Lasius niger*  
Common name: Garden ant

Development stage: Adults and juveniles

Scientific name: Blattodea:  
Common name: Cockroaches  
Development stage: Adults and juveniles

Scientific name: Lepismatidae:  
Common name: Silverfishes  
Development stage: Adults and juveniles

Scientific name: Porcellionidae:  
Common name: Woodlice  
Development stage: Adults and juveniles

**Field(s) of use**

Indoor

Outdoor

Indoors in small confined spaces where insects hide and walk (crack and crevices or spot treatment behind boards, under fridges, around window frames etc.).  
Outdoors in small confined protected areas (e.g. underneath flowerpots, floor boards, garden appliances etc.).

**Application method(s)**

Spraying -

See below

**Application rate(s) and frequencies**

See below - 100 -

Maximum 5 ml of product per 32 cm<sup>2</sup> (5 pump strokes).

Do not apply

onto a total area larger than 2m<sup>2</sup> indoors, and 2 m<sup>2</sup> outdoors, each month

up to a maximum of 11 months per year. (Treatment of 2m<sup>2</sup> corresponds

to 100 evenly distributed pump strokes).

Kill effect will occur within one hour.

Residual

effect for Control will last up to 6 weeks. The residual effect will

however depend on the nature of the treated surface.

**Category(ies) of users**

General public (non-professional)

**Pack sizes and packaging material**

Trigger bottle, Plastic: PET - 0.5 to 1 litre.  
Trigger bottle, Plastic: HDPE - 0.5 to 1 litre.  
Trigger bottle, Plastic: COEX/E-VAL - 0.5 to 1 litre

**4.1.1 Use-specific instructions for use**

For control of crawling insects and woodlice, only apply product in small confined spaces in and around houses where insects hide and walk (crack and crevices, behind boards, under fridges, around window frames etc.). Do not clean the treated surface until the recommended treatment is finalised. For some insects removal of food sources can help prevent re-infestation. For direct and fast kill, use one trigger action from a distance of 30 cm. Only apply product in small confined spaces in and around houses. Around houses treated area must be protected from rain.

**4.1.2 Use-specific risk mitigation measures**

See "Directions for use" tab

**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 "Directions for use" tab

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

See "Directions for use" tab

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

See "Directions for use" tab

## 5. General directions for use

### 5.1. Instructions for use

If the product is not used according to the label resistance of the insects might occur (i.e. the product becomes less effective). Therefore, if the infestation persists after the recommended treatment, 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 until dry.  
Wash hands and exposed skin after use.  
Do not enter treated area until dry.  
The product shall only be applied outdoors in locations protected from rain.  
Do not use where the biocidal product can be discharged to municipal sewage treatment plant.  
Do not apply near ponds or other waterbodies.  
Keep out of reach of children and pets.  
The service of a professional pest control operator is required to control large, widespread insect infestations and/or hazardous insects.

### 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: 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 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 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 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

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