# Summary of product characteristics for a biocidal product

Product name: SANITERPEN INSECTICIDE DK EXTRA

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

**Authorisation number:** FR-2016-1023

**R4BP 3 asset reference number:** FR-0002045-0000

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## **Administrative information**

## 1.1. Trade names of the product

SANITERPEN INSECTICIDE DK EXTRA

INSECTICIDE DELTA PLUS CONCENTRE

SANITERPEN INSECTICDE DK LD CONCENTRE

INSECTICIDE LD CONCENTRE

INSECTICIDE DELTA ULTRA CONCENTRE

SANITERPEN INSECTICIDE DK PRO CONCENTRE

SANITERPEN INSECTICDE DK ULTRA CONCENTRE

SANITERPEN INSECTICIDE DK CONCENTRE

INSECTICIDE DELTA LD CONCENTRE

INSECTICIDE DELTA CONCENTRE

SANITERPEN INSECTICIDE DK PLUS CONCENTRE

#### 1.2. Authorisation holder

Name and address of the

| Hame and address of the       |                 |   |
|-------------------------------|-----------------|---|
| authorisation holder          | Address         | Z.I. de Cazalieu CS 60030 40 260 Castets France |
| Authorisation number          | FR-2016-1023    |   |
| R4BP 3 asset reference number | FR-0002045-0000 |   |

Action Pin

Name

15/11/2016

14/11/2026

Date of the authorisation

Expiry date of the authorisation

| 1 | 2 | Manufacturer(c) | of the | hiocidal | producte |
|---|---|-----------------|--------|----------|----------|

| Name of the manufacturer        | Action Pin  |
|---------------------------------|---|
| Address of the manufacturer     | ZI de Cazalieu - CS 60030 40260 CASTETS France        |
| Location of manufacturing sites | 448 route de l'océan 40560 Vielle Saint Girons France |

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

| Active substance                | 24 - deltamethrin  |
|---------------------------------|--|
| Name of the manufacturer        | Bayer  |
| Address of the manufacturer     | Alfred-Nobel Strasse 50 40789 Monheim am Rhein Germany                                   |
| Location of manufacturing sites | Bayer Vapi Private Limited - Plot No. 306/3, II Phase, GIDC Vapi - 396 195 Gujarat 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-<br>phenoxybenzyl (1R,3R)-<br>3-(2,2-dibromovinyl)-2,2-<br>dimethylcyclopropane<br>carboxylate | Active Substance | 52918-63-5 | 258-256-6 | 0,21        |

# 2.2. Type of formulation

EC - Emulsifiable concentrate

# 3. Hazard and precautionary statements

#### **Hazard statements**

May cause an allergic skin reaction.

Very toxic to aquatic life.

Very toxic to aquatic life with long lasting effects.

#### **Precautionary statements**

Avoid breathing.

Contaminated work clothing should not be allowed out of the workplace.

Wear protective gloves/protective clothing/eye protection/face protection...

IF ON SKIN: Wash with plenty of of water/....

If skin irritation or rash occurs:Get medical.

Specific treatment (see on this label).

Wash contaminated clothing before reuse.

Avoid release to the environment.

Collect spillage.

Dispose of to .

# 4. Authorised use(s)

#### 4.1 Use description

#### Use 1 - Professional users - Indoor

## **Product type**

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

Where relevant, an exact description of the authorised use

Target organism(s) (including development stage)

Scientific name: Musca domestica Common name: House flies Development stage: Adults

Scientific name: Dermanyssus gallinae Common name: Poultry red mite Development stage: Nymphs

Scientific name: Dermanyssus gallinae Common name: Poultry red mite Development stage: Larvae

Scientific name: Dermanyssus gallinae Common name: Poultry red mite Development stage: Adults Scientific name: Ctenocephalides spp. Common name: Fleas Development stage: Larvae

Scientific name: Ctenocephalides spp. Common name: Fleas Development stage: Adults

## Field(s) of use

Indoor

Indoor, in animal housings and shelters and, animal transport units (animals not intended for human consumption). The solution must be sprayed on the, walls, ceiling, and around windows and doors to control flies and on walls and floor to control fleas and red mites.

Porous and non porous surfaces

## Application method(s)

Method: Spraying Detailed description:

Surface treatment (spraying using knapsack sprayer).

## Application rate(s) and frequencies

Application Rate: 50 mL of diluted product / m2

Dilution (%): 10 % v/v

Number and timing of application:

10 % v/v

The product is diluted in water

Application rate: 50 ml of diluted product/m2

Residual efficacy: 1,5 months (fleas)

until 3 months (poultry red mites and flies)

Maximum 3 application per year

Time delay of the biocidal product : few hours

# Category(ies) of users

Professional

### Pack sizes and packaging material

60 mL individual in Polyethylene terephthalate (PET) bags,

| -                      |  |
|------------------------|--|
| l.1.2 Use-sp           | pecific risk mitigation measures   |
| -                      |  |
|                        | specific to the use, the particulars of likely direct or indirect effects, first aid and emergency measures to protect the environment |
| -                      |  |
| .1.4 Where<br>ackaging | specific to the use, the instructions for safe disposal of the product and its   |
| -                      |  |
|                        | specific to the use, the conditions of storage and shelf-life of the product al conditions of storage                                  |
| -                      |  |

- 1 L PET bottles

5 L PET cans

- 5 L HDPE cans

- 5 L HDPE COEXTRUDE cans

5. General directions for use

# 5.1. Instructions for use

- Comply with the instructions for use.
- Take into account the life cycle and characteristics of target insects to adapt treatments. In particular, target the most susceptible stage of the pest, timing of applications and areas to be treated.
- Adopt integrated pest management methods such as the combination of chemical, physical control methods and other public health measures, taking into account local specificities (climatic conditions, target species, conditions of use, etc).
- Alternate products containing active substances with different mode of action, (to remove resistant individuals from the population).
- Do not [use/apply] the product in areas where resistance to the active substance (s) contained in this product is supected or established.
- Check the efficacy of the product on site: if needed, causes of reduced efficacy must be investigated to ensure that there is no resistance or to identify potential resistance.
- Retreat in case of new infestation without exceeding the maximum number of treatment authorized per year.
- Avoid continuous use of the product.
- Inform the registration holder if the treatment is ineffective. Apply strict hygiene measures: do not eat, drink or smoke during handling of the product and wash hands after use of the product.
- For complete elimination of ectoparasites in infested areas, a combination with other suitable methods is recommended.

## 5.2. Risk mitigation measures

Risk mitigation measures linked to risk assessment for human health and for environment

- Wear protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information) during the product handling phase.
- Keep out of the reach of children;
- Do not place on surfaces in contact with animals intended for food consumption, food, feed or drinks and beverages.
- Floor and walls, including previously treated surfaces, shall be mechanically cleaned from dusts using vacuum system or brush and dusts shall be collected and treated as a waste.
- Surface to be treated shall be determined and calculated regarding specific cases (pets to be protected, insects to be controlled). In all case it should be limited to 350 m2.
- After application the sprayer equipment shall be rinsed 3 times with water and rinsing water shall be collected and treated as a waste.
- The product must be kept inside the original packaging.
- In any case, never throw rinsing water or the product in the waste water system or surface water.
- After application treated surfaces shall not be cleaned (dry cleaning will take place before the next application).

Risk mitigation measures linked to risk for animals

- Do not use in premises where cats or other animals with particular sensitivity to pyrethrinoïds are housed.
- Alternate products containing active substances with different mode of action than pyrethroïds.
- Apply only during a fallowing period in animal shelters/housings (empty premises).
- Do not apply on surfaces likely to be licked by animals.
- Prior treatment, remove the bowls, feeders, drinkers and textiles from animal sleeping areas. If they cannot be removed, empty and cover them with a plastic sheet for the duration of the treatment.
- Wait complete drying of the treated surfaces after the end of the treatment, before allowing animals to re-enter.

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

| - Skin contact: Remove contaminated clothing and shoes. Wash symptoms occur.   | contaminated skin with soap and water. Get medical attention if    |
|--|--|
| - Eye contact: Immediately flush with plenty of water, occasionally contact lenses. Continue to rinse with warm water for at least 10 m occur. |  |
| - Ingestion: Wash out mouth with water. Get medical attention if s induce vomiting in case of consciousness alteration.                        | symptoms occur, show this container or label. Do not drink or      |
| Note to physician: Treat symptomatically. Contact poison treatment inhaled.  | t specialist immediately if large quantities have been ingested or |
|  |  |
| 5.4. Instructions for safe disposal of the produ   | ict and its packaging  |
| - Do not discharge unused product and rinsing water into water c   | ourses, into pipes (sink, toilets) nor down the drains.            |
| - Dispose of unused product, its packaging and all other waste (i.   | e. rinsing water) in accordance with local regulations.            |
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|  |  |
| 5.5. Conditions of storage and shelf-life of the   | product under normal conditions of storage                         |
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- Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms