

Summary of product characteristics for a biocidal product

Product name: MITE-KILLER

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

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

Authorisation number: 5575

R4BP 3 asset reference number: SE-0020966-0000

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	2
3. Hazard and precautionary statements	2
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	7
5.4. Instructions for safe disposal of the product and its packaging	7
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

MITE-KILLER
FOR BUG PLUS
FOR MITE PLUS
VEXINE

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Tanaco Danmark A/S
	Address	Glentevej 11 6705 Esbjerg Ø Denmark
Authorisation number	5575	
R4BP 3 asset reference number	SE-0020966-0000	
Date of the authorisation	16/10/2019	
Expiry date of the authorisation	31/01/2029	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Denka International B.V.
Address of the manufacturer	Gildeweg 37 A 3771 NB Barneveld Netherlands
Location of manufacturing sites	Hanzeweg 1 3771 NG Barneveld Netherlands

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

Active substance	1378 - Synthetic amorphous silicon dioxide (nano)
Name of the manufacturer	Rentokil Initial plc
Address of the manufacturer	Foundry Court RG13 5PY Horsham United Kingdom
Location of manufacturing sites	4 Liverpool Road WA5 1AB Warrington United Kingdom

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 (%)
Synthetic amorphous silicon dioxide (nano)		Active Substance	112926-00-8	231-545-4	1,67
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics			927-510-4	58,33

2.2. Type of formulation

AE: aerosol

3. Hazard and precautionary statements

Hazard statements	Extremely flammable aerosol. Pressurised container: May burst if heated Causes skin irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.
Precautionary statements	Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.

Avoid breathing .

Use only outdoors or in a well-ventilated area.

Wear .

Call a if you feel unwell.

Specific treatment (see on this label).

IF ON SKIN:Wash with plenty of .

IF INHALED:Remove person to fresh air and keep comfortable for breathing.

If skin irritation occurs:Get medical .

Take off contaminated clothing.And wash it before reuse.

Store in a well-ventilated place.Keep container tightly closed.

Store locked up.

Avoid release to the environment.

Collect spillage.

Dispose of to .

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Wash thoroughly after handling.

4. Authorised use(s)

4.1 Use description

Use 1 - Bedbugs

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)

Scientific name: Cimex lectularius
 Common name: Bed bug
 Development stage: Adult, nymphs, eggs

Field(s) of use

Indoor

Indoor use
 The product Mite-Killer is a ready-to-use aerosol to be sprayed into cracks and crevices and on surfaces against bedbugs

Application method(s)	Spraying - Treatment of porous and non-porous surfaces by spraying Treatment in crack and crevices by spraying
Application rate(s) and frequencies	40 g/m ² - - - 40 g/m ² (9 m ² per can) correspond to 19 seconds of spray/m ² minimum number of applications 3 spaced 1 to 4 weeks for curative applications. Repeat if new infestation is monitored or in case of cleaning without exceeding 11 applications per year.
Category(ies) of users	Trained professional Professional
Pack sizes and packaging material	Multi-shot aerosol tin can of 500 mL with an epoxy phenol lacquer

4.1.1 Use-specific instructions for use

- Using against bedbugs. Spray in all the cracks and crevices where the bedbugs can hide. Create barriers by spraying the bed frames, baseboards (or a 20 cm strip at the bottom of the walls). While spraying, hold the aerosol at 30 cm from the treated surfaces. Clean carefully the rooms before treatment. Do not apply on the mattresses.

4.1.2 Use-specific risk mitigation measures

Avoid any direct or indirect contact with food and feed. Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
--

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

-

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

-

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

-

4.2 Use description

Use 2 - Poultry red mites

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	Acaricide.
Target organism(s) (including development stage)	Scientific name: Dermanyssus gallinae Common name: Poultry red mite Development stage: adults, nymphs and eggs
Field(s) of use	Indoor Indoor use The product Mite-Killer is a ready-to-use aerosol to be sprayed on surfaces against poultry red mites
Application method(s)	Spraying - Spraying Surface
Application rate(s) and frequencies	40 g/m ² (9 m ² per can) - - - 40 g/m ² (9 m ² per can or 55.6 mL/m ²) correspond to 19 seconds of spray/m ² Minimum 1 application with a residual effect up to 7 weeks Maximum 5 applications per year
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Multi-shot aerosol tin can of 500 mL with an epoxy phenol lacquer

4.2.1 Use-specific instructions for use

Spray on the roosts, nesting boxes, under the trays...and in all the corners, cracks and crevices where the mites can hide,
Residual effect until 7 weeks
Clean carefully the aviaries, dovecotes or poultry houses

4.2.2 Use-specific risk mitigation measures

Take away birds/poultry before treatment
Remove all feed and drinking water prior to treatment
Cover all surfaces and facilities likely to be in contact with feed and drinking water.

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

-

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

-

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

-

5. General directions for use

5.1. Instructions for use

Always read the label or leaflet before use and respect follow all the instructions provided.
Carefully clean the rooms before treatment,
Shake the product before the use.
While spraying, hold the aerosol at 30 cm distance from the surfaces.
Repeat in case of new infestation or after cleaning without exceeding the maximum number of treatment authorized per year.

5.2. Risk mitigation measures

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
Keep out of reach of children.
Always wash the hands after handling.
Do not eat, drink or smoke where the product is used.
Do not spray directly on people and animals.
Spray in a well ventilated area.
Do not use as a space spray.

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

Impaired consciousness: do not give fluids or induce vomiting; place in recovery position and seek medical advice immediately.
Inhalation: Remove victim to fresh air and keep at rest in a half-sitting position. Seek medical advice immediately if symptoms occur and/or large quantities have been inhaled.
Mouth contact/Ingestion: Wash out mouth with water. Seek medical advice immediately if symptoms occur and/or in case of mouth contact with large quantities.
Skin contact: Remove contaminated clothing and shoes. Wash contaminated skin with water. Get medical attention if symptoms occur.
Eye contact: Immediately flush with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses if easy to do. Continue to rinse with tepid water for at least 10 minutes. Get medical attention if irritation or vision impairment occurs.

- Keep the container or label available.

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

Dispose of this material and its container at hazardous or special waste collection point in accordance with local/national regulations.
The disposal of this packaging in the environment will be banned.
Do not empty into drains and streams.

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

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Shelf-life: 24 months.
Do not store at a temperature above 40°C.

6. Other information

Inform the registration holder if the treatment is ineffective

- The label professional and non professional will be printed separately to avoid potential mis-leading.