

# Summary of product characteristics for a biocidal product

**Product name:** Entfloher

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

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**Authorisation number:**

**R4BP 3 asset reference number:** NL-0015509-0000

## 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	3
4. Authorised use(s)	3
5. General directions for use	7
5.1. Instructions for use	7
5.2. Risk mitigation measures	7
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	8
5.4. Instructions for safe disposal of the product and its packaging	8
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	8
6. Other information	8

## Administrative information

### 1.1. Trade names of the product

Entfloher
Tamirex
Ardap
Bolfo
Ticster

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	ConVet GmbH & Co. KG
	Address	Alfred-Nobel-Strasse 10 Creative Campus Monheim 40789 Monheim Germany
<b>Authorisation number</b>		
<b>R4BP 3 asset reference number</b>	NL-0015509-0000	
<b>Date of the authorisation</b>	03/04/2020	
<b>Expiry date of the authorisation</b>	03/04/2030	

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

<b>Name of the manufacturer</b>	BIB PRODUCTION & PACKAGING B.V.
<b>Address of the manufacturer</b>	Randweg 7 6045 JK Roermond Netherlands
<b>Location of manufacturing sites</b>	Randweg 7 6045 JK Roermond Netherlands

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

<b>Active substance</b>	1342 - Permethrin
<b>Name of the manufacturer</b>	Tagros Chemicals India Limited
<b>Address of the manufacturer</b>	72, Marshalls Road Jhaver Centre, Rajah Annamalai Building Egmore Chennai 600008 Tamil Nadu India
<b>Location of manufacturing sites</b>	72, Marshalls Road Jhaver Centre, Rajah Annamalai Building Egmore Chennai 600008 Tamil Nadu India
<b>Active substance</b>	61 - pyriproxyfen
<b>Name of the manufacturer</b>	Sumitomo Chemical (UK) Plc
<b>Address of the manufacturer</b>	Hythe House 200 Shepherds Bush Road Hammersmith W6 7NL London United Kingdom
<b>Location of manufacturing sites</b>	Sumitomo Chemical Co. Ltd. 27-1, Shinkawa 2-chome Chuo-ku 104-8260 Tokyo Japan

## 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 (%)
Permethrin		Active Substance	52645-53-1	258-067-9	0,6
pyriproxyfen	4-phenoxyphenyl (RS)-2-(2- pyridyloxy)propyl ether	Active Substance	95737-68-1	429-800-1	0,1
ethanol	Ethanol; Ethyl alcohol	Non-active substance	64-17-5	200-578-6	94,05
Propan-2-ol	Isopropyl alcohol	Non-active substance	67-63-0	200-661-7	4,95

### 2.2. Type of formulation

AE - Aerosol dispenser

### 3. Hazard and precautionary statements

#### Hazard statements

Contains permethrin. May produce an allergic reaction.  
Extremely flammable aerosol.  
Pressurised container: May burst if heated  
Causes serious eye irritation.  
Very toxic to aquatic life with long lasting effects.

#### Precautionary statements

If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.  
Read carefully and follow all instructions.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking.  
Do not spray on an open flame or other ignition source.  
Do not pierce or burn, even after use.  
Protect from sunlight. Do not expose at temperatures exceeding 50 °C/122 °F.  
Avoid breathing spray.  
Wash hands thoroughly after handling.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice.  
Dispose of container to according to official regulations.

### 4. Authorised use(s)

#### 4.1 Use description

##### Use 1 - Insecticide / acaricide - general public - indoor - pet areas

#### Product type

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

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

Insecticide / acaricide

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

Scientific name: Ctenocephalides  
Common name: Fleas  
Development stage: Eggs

Scientific name: Ctenocephalides  
Common name: Fleas  
Development stage: Larvae

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

Scientific name: Ixodidae:  
Common name: Ticks  
Development stage: Adults

**Field(s) of use**

Indoor  
  
Indoors; in areas where pets mainly remain, including pet bedding, carpets, or cushions

**Application method(s)**

Method: Spraying  
Detailed description:  
Apply spraying from 30 cm distance onto preferred places of the target species until the surface is slightly moistened.

**Application rate(s) and frequencies**

Application Rate: 3.13 mL product / m2. This amount corresponds to a spraying time of 2 seconds per m2.  
Dilution (%): 0  
Number and timing of application:  
Maximum two applications per year (250 mL product/80 m2)  
  
Residual efficacy up to 24 weeks (fleas: larvae and eggs)  
Residual efficacy up to 10 weeks (fleas: adults)  
Residual efficacy up to 11 weeks (ticks)

**Category(ies) of users**

General public (non-professional)

**Pack sizes and packaging material**

250 mL pressurized metal can (aluminum or tin plate) with a Bag-on-Valve System using compressed air as propellant.  
  
400 mL pressurized metal can (aluminum or tin plate) with a Bag-on-Valve System using compressed air as propellant.

**4.1.1 Use-specific instructions for use**

See the general directions for use

**4.1.2 Use-specific risk mitigation measures**

Do not apply on wet washable surfaces or materials.

**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 the general directions for use

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

See the general directions for use

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

See the general directions for use

**4.2 Use description**

**Use 2 - Insecticide- general public- indoor - cracks and crevices**

<b>Product type</b>	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	The product is an insecticide designed for use indoors, intended for in-house treatment. The product is intended for spot application (aerosol) on cracks and crevices (non-porous surfaces) in the close vicinity of nests or trails of crawling insects.
<b>Target organism(s) (including development stage)</b>	Scientific name: Crawling insects Common name: Crawling insects Development stage: Adults  Scientific name: Hymenoptera: Formicidae: Common name: Ants Development stage: Adults  Scientific name: other: Cockroaches Common name: Cockroaches Development stage: Adults

<b>Field(s) of use</b>	Indoor  Indoors on cracks and crevices, non-porous surfaces
<b>Application method(s)</b>	Method: Spraying Detailed description: Apply spraying from 30 cm distance for some seconds to cracks and crevices in the close vicinity of hiding places, nests or trails of crawling insects.
<b>Application rate(s) and frequencies</b>	Application Rate: 0.8 mL per meter. This amount corresponds to a spraying time of 1 second per 2 meter. Dilution (%): 0 Number and timing of application: Maximum two applications per year (250 mL product/80 m2)  Residual efficacy up to 10 weeks.
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	250 mL pressurized metal can (aluminum or tin plate) with a Bag-on-Valve System using compressed air as propellant.  400 mL pressurized metal can (aluminum or tin plate) with a Bag-on-Valve System using compressed air as propellant.

#### 4.2.1 Use-specific instructions for use

See the general directions for use

#### 4.2.2 Use-specific risk mitigation measures

See the general directions for use

#### 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 the general directions for use

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

See the general directions for use

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

See the general directions for use

## **5. General directions for use**

### **5.1. Instructions for use**

Apply the product as soon as the first infestations are identified.  
One can is sufficient for treatment of xx linear meters, or XX square meters.

Clean area before using the product.

Apply spraying from 30 cm distance onto relevant areas until the surface is slightly moistened.

Spraying is done for 2 seconds per m<sup>2</sup>.

After application leave the room immediately.

After application ensure adequate ventilation.

Optimal efficacy is seen within 24 hours.

After contact with the spray the killing effect immediately starts.

Humans and domestic animals may not enter the room at least for an hour after the application.

Where possible, combine the treatment with non-chemical measures (i.e. glue traps)

The infestation should be monitored to see whether the treatment is sufficient.

Products should always be used in accordance with label recommendations.

250 mL of product is sufficient for the treatment of 80 m<sup>2</sup>.

If the problem persists, contact a professional pest control operator.

### **5.2. Risk mitigation measures**

Avoid contact to eyes  
Do not treat large areas.

No direct use on animals

No bystanders are allowed to be present in the room when the product is applied.

Aquaria have to be covered and pets have to be removed from the room.  
Do not apply directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, and drinks.

No smoking. Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source.  
Keep cats away from treated surfaces. Due to their particular sensitivity to permethrin, the product can cause severe adverse reactions in cats.

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

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice.

Pyrethroids may cause paresthesia (burning and prickling of the skin without irritation). If symptoms persist: Get medical advice.

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

Disposal must be made according to official regulations.

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

Store in a cool location. Protect from sunlight and frost.

Do not expose to temperatures exceeding 40 °C.

Shelf-life: 3 years

## 6. Other information

Resistance management strategies:

- where possible, application treatments should be recommended to be combined with non-chemical measures (e.g. glue strips, etc.)
- products should always be used in accordance with label recommendations
- infested areas should be treated as soon as possible
- complete elimination of insect pests should be attempted in infested areas
- the infestation should be monitored to see whether the treatment is sufficient