

# Summary of product characteristics for a biocidal product

**Product name:** PROX ONE

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

**Authorisation number:** IT/2019/00606/AUT

**R4BP 3 asset reference number:** IT-0014957-0000

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## Administrative information

### 1.1. Trade names of the product

PROX ONE
PROX ONE
SALOMEZ INSECT OUT ME
INSECTOX 5 ME
Ecorex Etox
PROX ONE
Insekt-Ex Etox
Stähler Ameisengiessmittel
Insekt-Ex Etox
LANCET

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	Activa s.r.l.
	Address	via Feltre, 32 20132 Milano Italy
<b>Authorisation number</b>	IT/2019/00606/AUT	
<b>R4BP 3 asset reference number</b>	IT-0014957-0000	
<b>Date of the authorisation</b>	31/12/2019	
<b>Expiry date of the authorisation</b>	31/12/2024	

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

<b>Name of the manufacturer</b>	Althaller Italia S.R.L.
<b>Address of the manufacturer</b>	Strada Comunale Per Campagna 20078 San Colombano Al Lambro (MI) Italy
<b>Location of manufacturing sites</b>	Strada Comunale Per Campagna 20078 San Colombano Al Lambro (MI) Italy

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

<b>Active substance</b>	30 - etofenprox
<b>Name of the manufacturer</b>	Mitsui Chemicals Agro
<b>Address of the manufacturer</b>	Nihonbashi Dia Building 1-19-1, Nihonbashi, Chuo-ku 103-0027 Tokyo Japan
<b>Location of manufacturing sites</b>	Nihonbashi Dia Building 1-19-1, Nihonbashi, Chuo-ku 103-0027 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 (%)
etofenprox	3-phenoxybenzyl-2-(4-ethoxyphenyl)-2-methylpropylether	Active Substance	80844-07-1	407-980-2	5
other co-formulants	Please refer to confidential data to the IUCLID dossier				95

### 2.2. Type of formulation

ME - Micro-emulsion
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### 3. Hazard and precautionary statements

#### Hazard statements

Causes skin irritation.  
Causes serious eye irritation.  
May cause harm to breast-fed children.  
Very toxic to aquatic life with long lasting effects.  
To avoid risks to human health and the environment, comply with the instructions for use.

#### Precautionary statements

Keep out of reach of children.  
Obtain special instructions before use.  
Avoid contact during pregnancy and while nursing.  
Avoid release to the environment.  
Wear protective gloves.  
Obtain special instructions before use.  
IF exposed or concerned: Get medical advice.  
Dispose of container to national regulations.  
If medical advice is needed, have product container or label at hand.  
Do not breathe spray.  
Wash hands thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
IF ON SKIN: Wash with plenty of soap and water.  
Collect spillage.

### 4. Authorised use(s)

#### 4.1 Use description

##### Use 1 - Indoor vs flying

#### Product type

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

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

Indoor uses by professionals against mosquitoes by cold nebulizer application (ULV nebulizer), with an exposure time of 60 min and no residual activity .  
The application rate for space treatment for cold nebulisation is:

<b>Target organism(s) (including development stage)</b>	<p>2,5 mg of a.s./m3, corresponding to 2,5 ml of diluted product/m3.</p> <p>Scientific name: Culicidae: Common name: House mosquito Development stage: Adults</p> <p>Scientific name: Muscidae: Common name: Aedes mosquitoes Development stage: Adults</p>
<b>Field(s) of use</b>	<p>Indoor</p> <p>PProfessional users can apply the product as cold nebulizer space treatments in domestic houses, hospitals, barracks, bars, restaurants, hotels, cinemas, theatres, warehouses and other general industrial premises</p>
<b>Application method(s)</b>	<p>Nebulizer application -</p> <p>The application rate for space treatment for cold nebulisation is 2,5 mg of a.s./m3, corresponding to 2,5 ml of diluted product/m3. According to the intended use the biocidal product by professionals, the frequency of use 1 to 2 application for year.</p>
<b>Application rate(s) and frequencies</b>	<p>The application rate for space treatment for cold nebulisation is 2,5 mg of a.s./m3, corresponding to 2,5 ml of diluted product/m3. - 2% - According to the intended use the biocidal product by professionals, the frequency of use 1 to 2 application for year.</p>
<b>Category(ies) of users</b>	<p>Trained professional</p> <p>Professional</p>
<b>Pack sizes and packaging material</b>	<p>Bottle. Plastic (HDPE/EVOH). 5-20L</p>

#### 4.1.1 Use-specific instructions for use

Keep container tightly closed in cool and dry places, far from unauthorized people, far from foods and domestic animals. Protect from direct solar rays. Mixture fear cold. Keep far from combustion fonts and near extinguishing media. Accurate ventilation/aspiration in work places.

#### 4.1.2 Use-specific risk mitigation measures

-Personal precautions, protective equipment and emergency procedure: Wear suitable gloves, glasses and protective clothing. In poorly ventilated environments, protect breathing ways (mask with filter for organic vapors).  
-Environmental precautions: Avoid that the product reaches drains, water drains and penetrates into the soil. If waters or drains are polluted, inform immediately the competent Authorities.  
- Methods and materials for containment and cleaning up: Cover spillage with moist sand or soil. Transfer to a container for disposal as a dangerous waste. Wash the spillage area with water. Washings must be prevented from entering surface water drains. Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

#### **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**

Eye contact – The product is dangerous for eyes. Flush eyes immediately with plenty of water for at least 15/20 minutes lifting eye lids. If eyes are still red and there is still nuisance, consult an ophthalmologist.  
Skin contact – The product is dangerous for skin. In case of contact with skin wash skin immediately with soap and plenty of water. Take off clothes, also the shoes, that were contaminated by the mixture. In any case of persistent irritation/pain, it's better to seek medical advice.  
Inhalation - Bring person to open air. If the person is unconscious, place in lateral safety positions. In any case, it's better to seek medical advice. Ensure good air circulation. Loosen tight clothing such as a collar, tie, belt or waistband.  
Ingestion – Seek immediately a doctor. Do not administer anything if it isn't under medical advice and however, only if the patient is conscious. Do not induce vomiting. If the person is unconscious, place in lateral safety positions. Ensure good air circulation. Loosen tight clothing such as a collar, tie, belt or waistband. In any case, it's better to seek medical advice.  
Most important symptoms and effects, both acute and delayed:  
The mixture contains ETOFENPROX index number: 604-091-00-3: avoid the exposition to women that to breast-feed their children. Indication of any immediate medical attention and special treatment needed: In case of doubt or symptoms persists, seek a doctor, provide the label information contained in this technical data sheet. The first aid, in case of accident, must be made by qualified personnel, to avoid further complications.

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

Arrange disposal by incineration or with other approved suitable treatments. Elimination or recycling according with the local Authority Regulations. In a professional use, containers, even if completely empty, must be disposed as dangerous waste.

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

Keep container tightly closed in cool and dry places, far from unauthorized people, far from foods and domestic animals. Protect from direct solar rays. Mixture fear cold. Keep far from combustion fonts and near extinguishing media. Accurate ventilation/aspiration in work places.

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

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

PROX ONE is a micro-emulsion (ME) intended for dilution with water before use.  
2 mL of product have to be diluted in 100 mL of water. After dilution, shake well the solution.

The Ultra-Low Volume (ULV) (spraying) is based on aerosol spraying.  
ULV equipment is used in case it's necessary to produce very small droplets, thus ensuring even treatment with low liquid volumes. Ultra low volume (ULV) fogging machines are cold fogging machines that use large volumes of air at low pressures to transform liquid into droplets that are dispersed into the atmosphere. This type of fogging machine can produce extremely small droplets with diameters ranging from 1-150 µm. The droplets that are created are of such a small size that less carrier for the formulation is required to cover the required surface area.

Companion animals living in households could be exposed to the biocidal product during or after application. Nevertheless, risk cannot be fully excluded. Therefore, contact of companion animals with biocidal product during and after the application should be prevented and needs to be labelled.

## 5.2. Risk mitigation measures

### Personal precautions, protective equipment and emergency procedure:

Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information) (professionals only). A protective coverall (at least type 6, EN 13034) shall be worn. In poor ventilate environments, protect breathing ways (mask with filter for organic vapors).

Avoid contact to skin and eyes.

### Environmental precautions:

Avoid that the product reaches drains, water drains and penetrates into the soil. If waters or drains are polluted, inform immediately the competent Authorities.

### Methods and materials for containment and cleaning up:

Cover spillage with moist sand or soil. Transfer to a container for disposal as a dangerous waste. Washings must be prevented from entering surface water drains. Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

Evacuate animals prior to treatment.

Remove all food, feed and drinks prior treatment.

Assure children and animals are not present in areas during fumigation/nebulizing.

Do not allow children and companion animals to enter treated area until dry and cleaned.

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

Poisoning may cause:

- Eye damage and Skin Irritation.

Basic First aid procedures:

- If in contact with eyes, rinse with plenty of water for at least 15 minutes. Do NOT forget to remove the contact lenses.

- If in contact with skin, wash with soap and plenty of water, without rubbing

- If necessary bring the person to the hospital and show the label or packaging when possible. Do not leave poisoned person alone.

Medical advice for doctors and sanitary staff

- Symptomatic and supportive treatment

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

Arrange disposal by incineration or with other approved suitable treatments. Elimination or recycling according with the local Authority Regulations. In a professional use, containers, even if completely empty, must be disposed as dangerous waste

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

The long-term storage stability test of PROX ONE in HDPE/EVOH supports a 12 months shelf-life.



## 6. Other information

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