

# Summary of product characteristics for a biocidal product

**Product name:** INSECT ECRAN ZONES INFESTEES

**Product type(s):** PT19 - Repellents and attractants (Pest control)

**Authorisation number:** FR-2014-0182

**R4BP 3 asset reference number:** FR-0008913-0000

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## Administrative information

### 1.1. Trade names of the product

INSECT ECRAN ZONES INFESTEES
INSECT ECRAN ANTI-TIQUES

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	COOPERATION PHARMACEUTIQUE FRANCAISE
	Address	Place lucien auvert 77020 MELUN CEDEX France
<b>Authorisation number</b>	FR-2014-0182	
<b>R4BP 3 asset reference number</b>	FR-0008913-0000	
<b>Date of the authorisation</b>	29/01/2015	
<b>Expiry date of the authorisation</b>	21/11/2024	

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

<b>Name of the manufacturer</b>	COOPERATION PHARMACEUTIQUE FRANCAISE
<b>Address of the manufacturer</b>	Place Lucien Auvert 77020 Melun cedex France
<b>Location of manufacturing sites</b>	Place Lucien Auvert 77020 Melun cedex France

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

<b>Active substance</b>	23 - N,N-diethyl-meta-toluamide
<b>Name of the manufacturer</b>	VERTELLUS PERFORMANCE MATERIALS
<b>Address of the manufacturer</b>	2110 High Point Road NC 27403 Greensboro United States
<b>Location of manufacturing sites</b>	2110 High Point Road NC 27403 Greensboro United States

<b>Active substance</b>	23 - N,N-diethyl-meta-toluamide
<b>Name of the manufacturer</b>	CLARIANT US
<b>Address of the manufacturer</b>	625 Catawba Avenue NC 28120 Mount Holly United States
<b>Location of manufacturing sites</b>	625 Catawba Avenue NC 28120 Mount Holly United States

## 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 (%)
N,N-diethyl-meta-toluamide	N,N-diethyl-m-toluamide	Active Substance	134-62-3	205-149-7	50

### 2.2. Type of formulation

AL - Any other liquid
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## 3. Hazard and precautionary statements

<b>Hazard statements</b>	Flammable liquid and vapour. Causes serious eye irritation.
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## Precautionary statements

<p>If medical advice is needed, have product container or label at hand.</p> <p>Keep out of reach of children.</p> <p>Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking.</p> <p>Keep container tightly closed.</p> <p>Use non-sparking tools.</p> <p>Take action to prevent static discharges.</p> <p>Wash hands thoroughly after handling.</p> <p>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>If eye irritation persists: Get medical advice.</p> <p>In case of fire: Use ... to extinguish.</p> <p>Store in a well-ventilated place. Keep cool.</p> <p>Dispose of contents to selective collection point.</p>
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## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Repellent and attractant

<b>Product type</b>	PT19 - Repellents and attractants (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	Skin repellent
<b>Target organism(s) (including development stage)</b>	<p>Scientific name: <i>Aedes aegypti</i> Common name: Mosquitoes Development stage: Adults</p> <p>Scientific name: <i>Anopheles gambiae</i> Common name: Mosquitoes Development stage: Adults</p> <p>Scientific name: <i>Aedes albopictus</i> Common name: Mosquitoes Development stage: Adults</p> <p>Scientific name: <i>Culex pipiens</i> Common name: Mosquitoes Development stage: Adults</p> <p>Scientific name: <i>Phlebotomus duboscqi</i> Common name: Sandflies Development stage: Adults</p> <p>Scientific name: <i>Ixodes ricinus</i> Common name: Ticks Development stage: Nymphs</p>

Scientific name: Ixodes ricinus  
Common name: Ticks  
Development stage: Adults

**Field(s) of use**

Indoor  
Outdoor  
Indoor and Outdoor

**Application method(s)**

Method: Spraying  
Detailed description:  
The product is sprayed in the hand and then spread on the exposed area of the skin (i.e. face, neck, three quarter arms, hands and half-legs) to protect people.

**Application rate(s) and frequencies**

Application Rate: 0.4 mg/cm<sup>2</sup>  
Dilution (%): 0  
Number and timing of application:  
Skin application  
Application rate: 0.4 mg/cm<sup>2</sup>  
Up to 2 applications per day  
  
Duration of protection:  
- Mosquitoes, Sandflies: up to 8 hours  
  
- Ticks: up to 7 hours

**Category(ies) of users**

General public (non-professional)

**Pack sizes and packaging material**

The product is packaged in a polypropylene flask of 125 mL with spray pump in polyethylene/polypropylene/polyoxymethylene (PPE/PP/POM). The product is filled with 100 mL of product.  
The product is packaged in a polypropylene flask of 50 mL with spray pump in polyethylene/polypropylene/polyoxymethylene (PPE/PP/POM). The product is filled with 50 mL of product.  
The product is packaged in a polypropylene flask of 250 mL with spray pump in polyethylene/polypropylene/polyoxymethylene (PPE/PP/POM). The product is filled with 200 mL of product.

**4.1.1 Use-specific instructions for use**

Apply the following number of sprays to the different parts of the body:  
- Children from 2 to 6 years: 3 for head and neck, 1 for both hands, 1 per foot. Do not apply more than twice a day.  
- Children from 6 to 12 years: 3 for head and neck, 1 per hand, 1 per foot. Do not apply more than twice a day.  
- Adults and children from 12 years: 5 for head and neck, 3 per arm, 1 per hand, 7 per leg, 2 per foot. Do not apply more than twice a day.

**4.1.2 Use-specific risk mitigation measures**

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**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**

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

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

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**5. General directions for use**

**5.1. Instructions for use**

- The product must be shaken before use.
- Use in well-ventilated areas.
- Do not use on children less than two years old
- Use should be restricted for pregnant women, except where motivated by the risk for human health through e.g. outbreaks of insect-borne diseases.
- For children between 2 and 12 years, the product must be applied by an adult.
- For children between 2 and 12 years, it is recommended to wear long-sleeves shirts and pants.
  
- Respect the recommended application doses.
- Do not exceed 2 applications per day.
  
- Retreat after water exposure without exceeding the maximal recommended application number.
- Only apply on uncovered skin.
- Do not spray directly in the face. Spray into hand palm and spread on the face.
  
- Do not apply on damaged skin (wounds, sunburn, skin disease ...).
- In case of sunscreen application, wait at least 20 minutes after sunscreen application before applying the product.
- Do not put hands in mouth after application.
- Avoid contact of treated skin with foodstuff.
  
- Do not use the spray near food and surfaces that may come into contact with food or drink intended for human and animal consumption.
- Do not use the product before bathing or showering.
  
- Protection time can be lowered by sweating, water wash off, rubbing, high temperature (>30°C), wind velocity, etc.
  
- The users should report straightforward to the registration holder any alarming signals which could be assumed to be resistance development.
- Consider the use of personal protection in combination with a biocidal repellent.

## 5.2. Risk mitigation measures

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

In case of ingestion:

Risk of dizziness and loss of consciousness. Ingestion can lead to acute poisoning.

Immediately contact 15 (or 112) or a poison control center. Do not induce vomiting without medical advice.

In case of contact with the eyes:

If necessary, remove contact lenses. Wash the eyes under running lukewarm water for about 10 min, eyes open, remembering to wash under the eyelids. If the eyes remain red two hours after washing, consult a doctor.

If skin lesions, redness or pain appear after application of the product, consult a doctor.

The active substance contained in the product (DEET) is liable to induce nervous hyperexcitability, in particular in sensitive persons (epileptics) or in the event of co-exposure with a convulsant product.

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



- Dispose of contents / container to an appropriate collection point.
- Do not pour the product. Do not mix with other waste.
- Containers containing product residues must be treated in accordance with national regulations.
- Do not release the product into the environment or drains.
  
- In the event of accidental spillage of the product, collect the product using a material absorbing liquids (eg sand, diatomaceous earth) and dispose of as hazardous waste.

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

- Do not store for more than 6 months at 40°C.
- Keep out of the reach of children.
- The product can be stored for 5 years at 25°C from the date of manufacture.

### **6. Other information**

Monitor the appearance of resistance of target organisms to the product throughout the duration of the authorization. A report on this point must be sent to ANSES every 5 years from the date of this decision.