

# Summary of product characteristics for a biocidal product

**Product name:** Aroxol Antimoth Antiacari Spray

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

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**Authorisation number:** 3195-1

**R4BP 3 asset reference number:** BG-0026521-0000

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## Administrative information

### 1.1. Trade names of the product

|  |
|--|
| Aroxol Antimoth Antiacari Spray AROXOL SPRAY ANTIMOLII ŞI ANTIACARIENI LAVANDĂ |
|--|

### 1.2. Authorisation holder

|   |                 |   |
|---|-----------------|---|
| <b>Name and address of the authorisation holder</b> | Name            | EUREKA HELLAS S.A.                                  |
|   | Address         | A' Volos Industrial Area P.O. Box 1094 VOLOS Greece |
| <b>Authorisation number</b>                         | 3195-1          |   |
| <b>R4BP 3 asset reference number</b>                | BG-0026521-0000 |   |
| <b>Date of the authorisation</b>                    | 26/07/2021      |   |
| <b>Expiry date of the authorisation</b>             | 14/06/2031      |   |

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

|  |  |
|--|--|
| <b>Name of the manufacturer</b>        | EUREKA HELLAS S.A.   |
| <b>Address of the manufacturer</b>     | A' Volos Industrial Area, P.O. Box 1094 38500 VOLOS Greece |
| <b>Location of manufacturing sites</b> | A' Volos Industrial Area, P.O. Box 1094 38500 VOLOS Greece |

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

|  |  |
|--|--|
| <b>Active substance</b>                | 1404 - Transfluthrin   |
| <b>Name of the manufacturer</b>        | Bayer SAS Environmental Science  |
| <b>Address of the manufacturer</b>     | 16 rue Jean-Marie Leclair 69266 Lyon Cedex 09 France                             |
| <b>Location of manufacturing sites</b> | Plot No.306/3 Phase II G.I.D.C. 396195 Vapi, Gujarat India                       |
| <b>Active substance</b>                | 1344 - 2-(2-butoxyethoxy)ethyl 6-propylpiper-onyl ether (Piperonyl butoxide/PBO) |
| <b>Name of the manufacturer</b>        | ENDURA S.p.A.  |
| <b>Address of the manufacturer</b>     | Viale Pietramellara, 5 40121 Bologna Italy                                       |
| <b>Location of manufacturing sites</b> | Via Baiona 107-111 48123 Ravenna Italy   |

## 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 (%) |
|---|-------------|-------------------------|-------------|-----------|-------------|
| Transfluthrin   |             | Active Substance        | 118712-89-3 | 405-060-5 | 0,1         |
| 2-(2-butoxyethoxy)ethyl<br>6-propylpiper-onyl ether<br>(Piperonyl butoxide/PBO) |             | Active Substance        | 51-03-6     | 200-076-7 | 0,1         |
| Mixture 2.9   |             | Non-active<br>substance |             |           | 70          |
| Isopropyl alcohol   | Propan-2-ol | Non-active<br>substance | 67-63-0     | 200-661-7 | 29,4        |
| Lavender Fields   |             | Non-active<br>substance |             |           | 0,255       |
| Star 325146   |             | Non-active<br>substance |             |           | 0,17        |

### 2.2. Type of formulation

|                        |
|------------------------|
| AE - Aerosol dispenser |
|------------------------|

### 3. Hazard and precautionary statements

#### Hazard statements

Extremely flammable aerosol.  
Pressurised container: May burst if heated  
Causes serious eye irritation.  
May cause drowsiness or dizziness.  
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.  
Do not breathe spray.  
Do not get in eyes, on skin, or on clothing.  
Use only outdoors or in a well-ventilated area.  
Avoid release to the environment.  
IF ON SKIN:Wash with plenty of soap and water.  
IF SWALLOWED:Immediately call a POISON CENTER.  
IF IN EYES:Rinse cautiously with water for several minutes.Remove contact lenses, if present and easy to do. Continue rinsing.  
IF INHALED:Call a POISON CENTER if you feel unwell.  
Protect from sunlight.Do not expose at temperatures exceeding 50 °C/122 °F.  
Dispose of container to domestic waste in accordance with all local, peripheral, national and international regulations.

### 4. Authorised use(s)

#### 4.1 Use description

**Use 1 - Clothes moth control in wardrobes**

|   |   |
|---|---|
| <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> | Spray in wardrobes on walls/panels or directly on clothing to protect clothes against cloths moth.  |
| <b>Target organism(s) (including development stage)</b>           | Scientific name: Tineola bisselliella<br>Common name: Cloth moth<br>Development stage: Adults, larvae, eggs   |
| <b>Field(s) of use</b>  | Indoor  |
| <b>Application method(s)</b>                                      | Method: Spraying<br>Detailed description:<br>Spray in wardrobes on walls/panels or directly on clothing from a distance of about 30 cm, taking care not to damp the clothing. |
| <b>Application rate(s) and frequencies</b>                        | Application Rate: 30g product/m <sup>3</sup> or 45g product/wardrobe<br>Dilution (%):<br>Number and timing of application:<br>Once every 3 months                             |
| <b>Category(ies) of users</b>                                     | General public (non-professional)   |
| <b>Pack sizes and packaging material</b>                          | 300 mL or 400 mL aerosol can, tinplate  |

#### 4.1.1 Use-specific instructions for use

Spray for 50 seconds in wardrobes on walls/panels or directly on clothing from a distance of about 30 cm, taking care not to damp the clothing. Repeat application every 3 months.

#### 4.1.2 Use-specific risk mitigation measures

See General directions for use.

#### 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 General directions for use.

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

See 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 General directions for use.

### 4.2 Use description

#### Use 2 - Clothes moth control on carpets and moquettes

|   |   |
|---|---|
| <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> | Spray onto carpets and moquettes to protect them against cloths moth.   |
| <b>Target organism(s) (including development stage)</b>           | Scientific name: <i>Tineola bisselliella</i><br>Common name: Cloth moth<br>Development stage: Adults, larvae, eggs  |
| <b>Field(s) of use</b>  | Indoor  |
| <b>Application method(s)</b>                                      | Method: Spraying<br>Detailed description:<br>Vacuum or steam clean and then spray for about 9 seconds every square meter. Roll up the carpet/moquette and seal in plastic bags. |
| <b>Application rate(s) and frequencies</b>                        | Application Rate: 8g product/m <sup>2</sup> or 96g product/carpet of 12m <sup>2</sup><br>Dilution (%):<br>Number and timing of application:<br>Once per year                    |
| <b>Category(ies) of users</b>                                     | General public (non-professional)   |
| <b>Pack sizes and packaging material</b>                          | 300 mL or 400 mL aerosol can, tinplate  |

#### 4.2.1 Use-specific instructions for use

Vacuum or steam clean and then spray for about 9 seconds every square meter. Roll up the carpet/moquette and seal in plastic bags. Repeat application once per year.

#### 4.2.2 Use-specific risk mitigation measures

See 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 General directions for use.

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

See 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 General directions for use.

#### 4.3 Use description

##### Use 3 - Mites control on machine washable articles (blankets, quilts, pillows)

##### Product type

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

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

Spray onto blankets, quilts and pillows to control mites and ticks.

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

Scientific name: Dermatophagoides pteronyssinus  
Common name: House dust mites  
Development stage: mixed population

Scientific name: Ixodes ricinus  
Common name: Sheep tick  
Development stage: Adults

##### Field(s) of use

Indoor

Method: Spraying



|  |  |
|--|--|
| <b>Application method(s)</b>               | Detailed description:<br>Wash fabrics at 60°C. When dry, spray for about 4-5 seconds every square meter.   |
| <b>Application rate(s) and frequencies</b> | Application Rate: 4g product/m <sup>2</sup> or 17g product/small blanket of 4.25m <sup>2</sup> or 23g product/large blanket of 5.75m <sup>2</sup><br>Dilution (%):<br>Number and timing of application:<br>Once a year |
| <b>Category(ies) of users</b>              | General public (non-professional)  |
| <b>Pack sizes and packaging material</b>   | 300 mL or 400 mL aerosol can, tinplate   |

#### 4.3.1 Use-specific instructions for use

Wash fabrics at 60°C. When dry, spray for about 4-5 seconds every square meter. Repeat application once per year.

#### 4.3.2 Use-specific risk mitigation measures

See General directions for use.

#### 4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

See General directions for use.

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

See General directions for use.

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

See General directions for use.

#### 4.4 Use description

## Use 4 - Mites control on mattresses

|   |  |
|---|--|
| <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> | Spray onto mattresses to control mites and ticks.  |
| <b>Target organism(s) (including development stage)</b>           | Scientific name: Dermatophagoides pteronyssinus<br>Common name: House dust mites<br>Development stage: mixed population<br><br>Scientific name: Ixodes ricinus<br>Common name: Sheep tick<br>Development stage: Adults   |
| <b>Field(s) of use</b>  | Indoor   |
| <b>Application method(s)</b>                                      | Method: Spraying<br>Detailed description:<br>Vacuum or steam clean and then spray on mattress for about 20 seconds (single size mattress) or 29 seconds (double size mattress). Leave the treated mattress in the room for at least 4 hours, then vacuum clean again before making the bed because dead mites are as allergenic as living mites. |
| <b>Application rate(s) and frequencies</b>                        | Application Rate: 4g product/m <sup>2</sup> or 18g product/single size mattress of 4.54m <sup>2</sup> or 26g product/double size mattress of 6.44m <sup>2</sup><br>Dilution (%):<br>Number and timing of application:<br>Once a year   |
| <b>Category(ies) of users</b>                                     | General public (non-professional)  |
| <b>Pack sizes and packaging material</b>                          | 300 mL or 400 mL aerosol can, tinplate   |

### 4.4.1 Use-specific instructions for use

Vacuum or steam clean and then spray on mattress for 4-5 seconds every square meter (20 seconds per single size mattress or 29 seconds per double size mattress). Leave the treated mattress in the room for at least 4 hours, then vacuum clean again before making the bed because dead mites are as allergenic as living mites. Repeat application once per year.

### 4.4.2 Use-specific risk mitigation measures

See General directions for use.

#### 4.4.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

See General directions for use.

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

See General directions for use.

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

See General directions for use.

### 4.5 Use description

#### Use 5 - Mites control on carpets and moquettes

##### Product type

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

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

Spray onto carpets and moquettes to control mites and ticks.

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

Scientific name: Dermatophagoides pteronyssinus  
Common name: House dust mites  
Development stage: mixed population

Scientific name: Ixodes ricinus  
Common name: Sheep tick  
Development stage: Adults

##### Field(s) of use

Indoor

##### Application method(s)

Method: Spraying  
Detailed description:  
Vacuum or steam clean and then spray for about 4-5 seconds every square meter.  
Leave the treated piece in the room for one day, then vacuum clean again because dead mites are as allergenic as living mites.

##### Application rate(s) and frequencies

Application Rate: 4g product/m<sup>2</sup>; or 48g product/carpet of 12m<sup>2</sup>  
Dilution (%):  
Number and timing of application:  
Once a year

**Category(ies) of users**

General public (non-professional)

**Pack sizes and packaging material**

300 mL or 400 mL aerosol can, tinfoil

**4.5.1 Use-specific instructions for use**

Vacuum or steam clean and then spray for about 4-5 seconds every square meter. Leave the treated piece in the room for one day, then vacuum clean again because dead mites are as allergenic as living mites. Repeat application once per year.

**4.5.2 Use-specific risk mitigation measures**

See General directions for use.

**4.5.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

See General directions for use.

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

See General directions for use.

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

See General directions for use.

**5. General directions for use**

**5.1. Instructions for use**

Always disperse the product uniformly.  
Do not damp fabrics.  
Read the instructions on the product.

## 5.2. Risk mitigation measures

If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.  
Read label before use.  
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
Do not spray on an open flame or other ignition source. Pressurized container:

Do not pierce or burn, even after use.  
Do not get in eyes or on skin.

Use only outdoors or in a well-ventilated area.  
Protect from sunlight.  
Do not expose to temperatures exceeding 50°C/ 122°F.  
Spray carefully pointing the nozzle away from your body from a distance of ca. 30 cm and only on surfaces and not in the air.

Do not contaminate food, drinking stuff or their containers, pharmaceuticals, cosmetics or fertilizers. During application remove people and animals from the room and cover fish tanks. Ventilate surroundings well after application.  
After usage or in case of contamination wash hand with water and soap.

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

### First aid instructions

IF ON SKIN: Wash with plenty of soap and water. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.  
If swallowed, seek medical advice immediately and show this container or label.  
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
In the case of contact with skin, take off the contaminated clothes and wash with water and soap.  
Seek medical advice on the appearance of any symptoms (dizziness, dyspnea, etc.).  
Antidote: Does not exist. Follow a symptomatic Treatment.

### Environmental precautions

Avoid release to the environment.

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

Dispose of contents/container in accordance with all local, peripheral, national and international regulations.

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

EXPIRY DATE: 3 years after the production date mentioned on the can.

## 6. Other information

EUH401: To avoid risks to human health and the environment, comply with the instructions for use.  
Contains: CAS No. 67-63-0, Isopropyl alcohol