# Summary of product characteristics for a biocidal product

Product name: Product

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

Authorisation number: AT-0014019-BPF

**R4BP 3 asset reference number:** AT-0014019-0002

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## **Administrative information**

#### 1.1. Trade names of the product

not authorised		

#### 1.2. Authorisation holder

Name and address of the authorisation holder

Name	ANnoWAtec GmbH
Address	Münchener Str. 30 85123 Karlskron Germany

**Authorisation number** 

AT-0014019-BPF 1-1

R4BP 3 asset reference number

AT-0014019-0002

Date of the authorisation

24/03/2021

Expiry date of the authorisation

24/03/2031

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

Name of the manufacturer

Annowatec GmbH

Address of the manufacturer

Münchener Straße 30 D-85123 Karlskron Germany

**Location of manufacturing sites** 

Münchener Straße 30 D-85123 Karlskron Germany

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

Active substance	1404 - Transfluthrin
Name of the manufacturer	Bayer Vapi Private Limited
Address of the manufacturer	306/3, II Phase, GIDC Vapi-396195 Gujarat India
Location of manufacturing sites	306/3, II Phase, GIDC Vapi-396195 Gujarat India

## 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	100
Linalool	3,7-dimethylocta-1,6- dien-3-ol	Non-active substance	78-70-6	201-134-4	0
Nopyl acetate	2 - (6,6 - dimethylbicyclo < 3.1.1. > - 2 hepten - 2 - yl) ethyl acetate	Non-active substance	128-51-8	204-891-9	0
Geraniol	(2E)-3,7-dimethylocta- 2,6-dien-1-ol	Non-active substance	106-24-1	203-377-1	0
Cineole	1,3,3-trimethyl-2- oxabicyclo[2.2.2]octane	Non-active substance	470-82-6	207-431-5	0
alpha-iso-Methylionone	(3E)-3-methyl-4-(2,6,6- trimethylcyclohex-2-en-1- yl)but-3-en-2-one	Non-active substance	127-51-5	204-846-3	0
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics		Non-active substance	246538-78-3	920-901-0	0
Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics		Non-active substance		927-676-8	0
Terpinyl acetate	2-(4-methylcyclohex-3- en-1-yl)propan-2-yl acetate	Non-active substance	80-26-2	201-265-7	0
Nerol	(2E)-3,7-dimethylocta- 2,6-dien-1-ol	Non-active substance	106-25-2	203-378-7	0
Habanolide	A mixture of: (E)- oxacyclohexadec-12-en- 2-one; (E)- oxacyclohexadec-13-en- 2-one; a) (Z)- oxacyclohexadec-(12)- en-2-one and b) (Z)- oxacyclohexadec-(13)- en-2-one	Non-active substance	111879-80-2	422-320-3	0
α-hexylcinnamaldehyde	(2E)-2- (phenylmethylidene)octan al	Non-active substance	101-86-0	202-983-3	0

Hexyl salicylate hexyl 2-hydroxybenzoate Non-active substance 6259-76-3 228-408-6 0

#### 2.2. Type of formulation

XX Passive diffuser

## 3. Hazard and precautionary statements

## **Hazard statements**

Harmful if swallowed.

Causes skin irritation.

Very toxic to aquatic life.

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.

Wash hands thoroughly after handling.

Avoid release to the environment.

IF ON SKIN: Wash with plenty of water.

If skin irritation or rash occurs:Get medical attention.

Dispose of contents to a special waste collection point in accordance with local/regional/national/international regulation (to be specified).

## 4. Authorised use(s)

## 4.1 Use description

Use  $\bf 1$  - Insecticide – (adult and larvae) clothes moths and carpet beetles – non-professional users – passive diffuser – indoor – papers

**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: Tineidae: Tineola bisselliella Common name: Common clothes moth (webbing clothes moth) Development stage: Adults

Scientific name: Tineidae: Tineola bisselliella Common name: Common clothes moth (webbing clothes moth) Development stage: Larvae

Scientific name: Dermestidae: Anthrenus verbasci Common name: carpet beetle Development stage: Adults

Scientific name: Dermestidae: Anthrenus verbasci Common name: carpet beetle Development stage: Larvae

## Field(s) of use

Indoor

Impregnated paper (passive diffuser) to be used in wardrobes and drawers against clothes moths and carpet beetles (open system).

#### Application method(s)

Method: Open system: diffusion

Detailed description: Insecticide for indoor use

## Application rate(s) and frequencies

Application Rate: 30 mg of active substance per m3 of wardrobe or drawer

Dilution (%): 0

Number and timing of application:

Effective for 6 months, only if necessary repeat treatment after recommended time and maximal application 2 times per year.

#### Category(ies) of users

General public (non-professional)

#### Pack sizes and packaging material

The strips are contained in multilayer foil with an EVOH- or a PVDC- barrier layer.

Plastic:

Biaxially oriented polypropylene (BOPP) film coated on both sides with an aqueous dispersion of polyvinylidene chloride (PVdC) copolymer or

composite of biaxially oriented polyester with a coextruded sealing barrier layer made of polyethylene, EVOH, polyethylene

The following products consist of 2 paper strips with a dimension of 960 x 130 mm: (The nominal content of Transfluthrin is 30 mg per paper strip.)

acto Spécial Mites, 10 Feuillets

Kapo Expert Mites des vêtements, 2 bandes Aeroxon Moth Killer Strips **FURY TUE MITES & LARVES** Aeroxon Mottenpapier Protect Home Forminex Motten Papier Aeroxon Feuillets Anti-Mites Kapo Expert Mites des vêtements, 1 bande Aeroxon Herrenausstatter Mottenpapier Aerona Moth Killer Strips Motten-Papier Moth Paper Teza Moth Paper Motten-Schutz-Papier The following product consists of 2 paper strips with a dimension of 960 x 130 mm: (The nominal content of Transfluthrin is 25 mg per paper strip.) CAPITO MOTTEN PAPIER The following products consist of 2 paper strips with a dimension of 960 x 130 mm. (The nominal content of Transfluthrin is 30 mg per paper strip.) **INSECTEX MOTTEN PAPIER** PROFISSIMO MOTTENSCHUTZ PAPIER Profissimo ochranné pásky proti šatním molům, 2 ks PROFISSIMO ZASCITA PRED MOLIJ V LISTICIH PROFISSIMO MOLYIRTO LAP 2x10 LAP REINEX MOTTENPAPIER

terrasan Home Mottenpapier

Dr. Stähler Mottenpapier

The following product consists of 20 paper strips with a dimension of 99 x 99 mm: (The nominal content of Transfluthrin is 2.5 mg per paper strip.)

AROXOL MOTH PAPER

The following products consist of 12 paper strips with a dimension of  $85 \times 150$  mm: (The nominal content of Transfluthrin is 5 mg per paper strip.)

**GESAL PROTECT MOTTEN-PAPIER** 

Gesal Barriere Kleidermotten-Papier

## 4.1.1 Use-specific instructions for use

Remove transparent foil and take out the product. : Where present, handle the paper strip on the white edge. The white edge is not impregnated with the active substance.

[Indicate the number of strips needed per m³ wardrobe or drawer]

acto Spécial Mites, 10 Feuillets: Apply 1 strip per m³ wardrobe or drawer

Kapo Expert Mites des vêtements, 2 bandes: Apply 1 strip per m³ wardrobe or drawer

Aeroxon Moth Killer Strips: Apply 1 strip per m³ wardrobe or drawer

FURY TUE MITES & LARVES: Apply 1 strip per  $m^3$  wardrobe or drawer

Aeroxon Mottenpapier: Apply 1 strip per m³ wardrobe or drawer

Protect Home Forminex Motten Papier: Apply 1 strip per m³ wardrobe or drawer

Aeroxon Feuillets Anti-Mites: Apply 1 strip per m3 wardrobe or drawer

Kapo Expert Mites des vêtements, 1 bande: Apply 1 strip per m³ wardrobe or drawer

Aeroxon Herrenausstatter Mottenpapier: Apply 1 strip per m³ wardrobe or drawer

Aerona Moth Killer Strips: Apply 1 strip per m3 wardrobe or drawer

Motten-Papier: Apply 1 strip per m3 wardrobe or drawer

Moth Paper: Apply 1 strip per m³ wardrobe or drawer

Teza Moth Paper: Apply 1 strip per m³ wardrobe or drawer

CAPITO MOTTEN PAPIER: Apply 1 strip per m³ wardrobe or drawer

INSECTEX MOTTEN PAPIER: Apply 1 strip per m3 wardrobe or drawer

PROFISSIMO MOTTENSCHUTZ PAPIER: Apply 1 strip per  $m^3$  wardrobe or drawer Motten-Schutz-Papier: Apply 1 strip per  $m^3$  wardrobe or drawer

Profissimo ochranné pásky proti šatním molům, 2 ks: Apply 1 strip per m³ wardrobe or drawer

PROFISSIMO ZASCITA PRED MOLIJ V LISTICH: Apply 1 strip per m³ wardrobe or drawer

PROFISSIMO MOLYIRTO LAP 2x10 LAP: Apply 1 strip per m³ wardrobe or drawer

REINEX MOTTENPAPIER: Apply 1 strip per m³ wardrobe or drawer

terrasan Home Mottenpapier: Apply 1 strip per m³ wardrobe or drawer

Dr. Stähler Mottenpapier: Apply 1 strip per m³ wardrobe or drawer

AROXOL MOTH PAPER: Apply 12 strips per m³ wardrobe or drawer

GESAL PROTECT MOTTEN PAPIER: Apply 6 strips per m³ wardrobe or drawer

Gesal Barriere Kleidermotten-Papier: Apply 6 strips per m³ wardrobe or drawer

Adapt the number of strips according to the volume of the treated wardrobe or drawer and cut it into pieces if needed (minimum one quarter of a strip).

Use the product for 6 months and repeat treatment only if necessary and maximal 2 times per year.

4.1.2 Use-specific risk mitigation measures
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
5. General directions for use
5.1. Instructions for use
Cf. to use-specific instructions for use.
5.2. Risk mitigation measures
For use only in areas that are inaccessible to infants, children, companion animals (specifically cats) and non-target animals. Do not store or use near food, drink and animal feedingstuffs.  No application in rooms, where fish tanks and terrariums are present.
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

SUMMARY OF PRODUCT CHARACTERISTICS

Likely direct or indirect effects:

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

First aid instructions:

General: Seek medical advice if symptoms occur and show packing or label. Never give anything by mouth to an unconscious person or a person with cramps. If unconscious place and transport in recovery position.

In case of skin contact wash with soap and plenty of water.

In case of eye contact flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

In case of ingestion rinse mouth with cold water. Do not induce vomiting. If patient is conscious, give a glass of water.

Emergency measures to protect the environment:

Do not allow to enter into surface water or drains. In case of entry into waterways, soil or drains in larger quantities, inform the responsible authorities. Methods and material for containment and cleaning up: take up mechanically and collect in suitable container for disposal.

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

The unused product must be disposed of as hazardous waste according to national regulations.

The empty packaging of the product and the product after 6 months of use can be disposed of with household waste according to national regulations.

Disposal of product and packaging: waste disposal key: EWC: 20 01 19

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

Store at dry and cool places. Protect from heat and direct sunlight. Do not store above 40°C. Protect from frost. Storage stability: 5 years

#### 6. Other information

If products are notified to meta SPC 1, the correct number of strips per  $m^3$  wardrobe or drawer, complying with the auhtorised application rate, has to be indicated.