

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: IE/BPA 70463

R4BP 3 asset reference number: IE-0026284-0005

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Administrative information

1.1. Trade names of the product

AROXOL MOTH PAPER (Not marketed in Ireland)

1.2. Authorisation holder

Name and address of the authorisation holder

Name	ANnoWAtec GmbH
Address	Münchener Str. 30 85123 Karlskron Germany
Authorisation number	IE/BPA 70463 1-1

R4BP 3 asset reference number

IE-0026284-0005

Date of the authorisation

23/04/2021

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)octanal	Non-active substance	101-86-0	202-983-3	0

2.2. Type of formulation

XX Passive diffuser

3. Hazard and precautionary statements

Hazard statements

Very toxic to aquatic life with long lasting effects.

Very toxic to aquatic life.

Causes skin irritation.

Harmful if swallowed.

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.

Avoid release to the environment.

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

Wash hands thoroughly after handling.

IF ON SKIN:Wash with plenty of water.

If skin irritation or rash occurs:Get medical attention.

4. Authorised use(s)

4.1 Use description

Use 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

The moth protection papers consist of a paper impregnated with a solution containing the active substance. The active substance transfluthrin is intended for use as insecticide by non-professional users. The products have to be used in

Target organism(s) (including development stage)	wardrobes and drawers against clothes moths and carpet beetles.
	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: 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. Write down the current date on the board hook. 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).
Application rate(s) and frequencies	Application Rate: 30 mg of active substance per m ³ 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. 85 x 150 mm 130 x 960 mm 140-180 x 105- 140 mm

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.

acto Spécial Mites, 10 Feuilles: 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 m³ wardrobe or drawer
Protect Home Forminex Motten Papier: Apply 1 strip per m³ wardrobe or drawer
Aeroxon Feuilles 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
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 m³ wardrobe or drawer
Profissimo ochranné pásy 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
Teza Moth Paper: Apply 1 strip 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).

4.1.2 Use-specific risk mitigation measures

For use only in areas that are inaccessible to infants, children, companion animals (specifically cats) and non-target animals. (N114)
Do not store or use near food, drink and animal feedingstuffs. (N301+160)
No application in rooms, where fish tanks and terrariums are present.

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

Likely direct or indirect effects:

None

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

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.

4.1.4 Where specific to the use, the 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

4.1.5 Where specific to the use, the 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.
The long term storage stability study shows that the Moth protection paper products are stable at 25°C for 5 years
Do not store above 40°C.
Protect from frost.

5. General directions for use

5.1. Instructions for use

Cf. to use-specific instructions for use.

5.2. Risk mitigation measures

Cf. to use-specific risk mitigation measures.

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

Likely direct or indirect effects:

None

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.

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Emergency measures to protect the environment:

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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. Products are stable at 25°C for 5 years.

Protect from frost

6. Other information

NA