



2025/975

23.5.2025

COMMISSION IMPLEMENTING REGULATION (EU) 2025/975

of 16 May 2025

**granting a Union authorisation for the biocidal product family ‘Transfluthrin emanators UA BPF’ in
accordance with Regulation (EU) No 528/2012 of the European Parliament and of the Council**

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products ⁽¹⁾, and in particular Article 44(5), first subparagraph, thereof,

Whereas:

- (1) On 29 October 2015, Henkel AG & Co. KGaA submitted to the European Chemicals Agency (‘the Agency’) an application in accordance with Article 43(1) of Regulation (EU) No 528/2012 for Union authorisation of a biocidal product family named ‘Transfluthrin emanators UA BPF’ of product-type 18, as described in Annex V to that Regulation, providing written confirmation that the competent authority of the Netherlands had agreed to evaluate the application. The application was recorded under case number BC-DT020592-32 in the Register for Biocidal Products.
- (2) ‘Transfluthrin emanators UA BPF’ contains transfluthrin as the active substance, included in the Union list of approved active substances referred to in Article 9(2) of Regulation (EU) No 528/2012 for product-type 18.
- (3) On 3 June 2023, the evaluating competent authority submitted, in accordance with Article 44(1) of Regulation (EU) No 528/2012, an assessment report and the conclusions of its evaluation to the Agency.
- (4) On 10 October 2024, the Agency submitted to the Commission its opinion ⁽²⁾, the draft summary of the biocidal product characteristics (‘SPC’) of ‘Transfluthrin emanators UA BPF’ and the final assessment report on the biocidal product family, in accordance with Article 44(3) of Regulation (EU) No 528/2012.
- (5) The opinion concludes that ‘Transfluthrin emanators UA BPF’ is a biocidal product family within the meaning of Article 3(1), point (s), of Regulation (EU) No 528/2012, that it is eligible for Union authorisation in accordance with Article 42(1) of that Regulation and that, subject to compliance with the draft SPC, it meets the conditions laid down in Article 19(6) of that Regulation.
- (6) On 24 October 2024, the Agency transmitted to the Commission the draft SPC in all the official languages of the Union in accordance with Article 44(4) of Regulation (EU) No 528/2012.
- (7) The Commission concurs with the opinion of the Agency and considers it therefore appropriate to grant a Union authorisation for ‘Transfluthrin emanators UA BPF’.

⁽¹⁾ OJ L 167, 27.6.2012, p. 1.

⁽²⁾ ECHA opinion of 18 September 2024 on the Union authorisation of Transfluthrin emanators UA BPF (ECHA/BPC/439/2024), <https://echa.europa.eu/opinions-on-union-authorisation>.

- (8) In its opinion, the Agency recommends that the authorisation holder conducts a long-term storage stability test for the products in meta SPC 2 of 'Transfluthrin emanators UA BPF' to confirm a shelf-life of 24 months at ambient temperature. That test should be performed in the commercial packaging in which the products are to be made available on the market and address the relevant physical, chemical and technical properties of that product both prior to and after storage. The Commission agrees with that recommendation of the Agency and considers that the submission of the results of that test should be a condition relating to the making available on the market and use of the biocidal products of the biocidal product family 'Transfluthrin emanators UA BPF' pursuant to Article 22(1) of Regulation (EU) No 528/2012. The Commission also considers that the fact that data is to be provided after the authorisation is granted does not affect the conclusion on the fulfilment of the condition under Article 19(1), point (d), of that Regulation based on existing data.
- (9) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Biocidal Products,

HAS ADOPTED THIS REGULATION:

Article 1

A Union authorisation with authorisation number EU-0033413-0000 is hereby granted to Henkel AG & Co. KGaA for the making available on the market and use of the biocidal product family 'Transfluthrin emanators UA BPF' subject to compliance with the terms and conditions set out in Annex I and in accordance with the summary of the biocidal product characteristics set out in Annex II.

The Union authorisation is valid from 12 June 2025 to 31 May 2035.

Article 2

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 16 May 2025.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX I

TERMS AND CONDITIONS (EU-0033413-0000)

The authorisation holder shall conduct a long-term storage stability test for the products in meta SPC 2 of 'Transfluthrin emanators UA BPF' to confirm a shelf-life of 24 months at ambient temperature. The test shall be performed in the commercial packaging in which the products are to be made available on the market and address the relevant physical, chemical and technical properties of that product both prior to and after storage.

By 12 September 2025 the authorisation holder shall submit the results of the test to the Agency.

ANNEX II

Summary of product characteristics for a biocidal product family

Transfluthrin emanators UA BPF

Product type(s)

PT18: Insecticides, acaricides and products to control other arthropods

Authorisation number: EU-0033413-0000**R4BP asset number:** EU-0033413-0000

PART I

FIRST INFORMATION LEVEL**1. ADMINISTRATIVE INFORMATION****1.1. Family name**

Name	Transfluthrin emanators UA BPF
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1.2. Product type(s)

Product type(s)	PT18: Insecticides, acaricides and products to control other arthropods
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1.3. Authorisation holder

Name and address of the authorisation holder	Name	Henkel AG & Co. KGaA
	Address	Henkelstrasse 67 40191 Duesseldorf DE
Authorisation number	EU-0033413-0000	
R4BP asset number	EU-0033413-0000	
Date of the authorisation	12 June 2025	
Expiry date of the authorisation	31 May 2035	

1.4. Manufacturer(s) of the product

Name of manufacturer	Godrej Household Products Ltd.
Address of manufacturer	Pirojshanagar, Eastern Express Highway 400079 Mumbai India
Location of manufacturing sites	Godrej Household Products Ltd. site 1 131/1-4, Cuddalore Road, Kattukuppam, Manapet (PO) 607402 Pondicherry India
Name of manufacturer	Zobe Holding S.P.A.
Address of manufacturer	Via Fersina 4 38100 Trento Italy

Location of manufacturing sites	Zobele Holding S.P.A. site 1 Via Fersina 4 38100 Trento Italy
Name of manufacturer	Consultoria Técnica e Representações, Lda.
Address of manufacturer	Loteamento Industrial da Murteira Lotes 23/24 2135-301 Samora Correia Portugal
Location of manufacturing sites	Consultoria Técnica e Representações, Lda. site 1 Loteamento Industrial da Murteira Lotes 23/24 2135-301 Samora Correia Portugal
Name of manufacturer	Schmid Druck + Medien GmbH & Co.KG
Address of manufacturer	Gewerbepark 5 86687 Kaisheim Germany
Location of manufacturing sites	Schmid Druck + Medien GmbH & Co.KG site 1 Gewerbepark 5 86687 Kaisheim Germany
Name of manufacturer	AJU CO, LTD.
Address of manufacturer	8-4 GWANGWOL-GIL, OKGU-EUP 539-9 Gunsan City, Jeonbuk Korea (the Republic of)
Location of manufacturing sites	AJU CO, LTD. site 1 8-4 GWANGWOL-GIL, OKGU-EUP 539-9 Gunsan City, Jeonbuk Korea (the Republic of)
Name of manufacturer	Laboratorio Chimico Farmaceutico Sanmarinese
Address of manufacturer	Strada del Marano 95 47896 Faetano San Marino
Location of manufacturing sites	Laboratorio Chimico Farmaceutico Sanmarinese site 1 Strada del Marano 47896 Faetano San Marino
Name of manufacturer	IGO
Address of manufacturer	Via Palazzo 46 24061 Albano S. Alessandro (Bergamo) Italy
Location of manufacturing sites	IGO site 1 Via Palazzo 46 24061 Albano S. Alessandro (Bergamo) Italy

Name of manufacturer	Henkel Homecare Korea
Address of manufacturer	3 Gatbachi-ro, Danwon-gu 425-100 Ansan city, Gyeonggi-do Korea (the Republic of)
Location of manufacturing sites	Henkel Homecare Korea site 1 3 Gatbachi-ro, Danwon-gu 425-100 Ansan city, Gyeonggi-do Korea (the Republic of)

1.5. Manufacturer(s) of the active substance(s)

Active substance	Transfluthrine
Name of manufacturer	Bayer SAS
Address of manufacturer	16 rue Jean-Marie Leclair CS 90106 69266 Lyon France
Location of manufacturing sites	Bayer SAS site 1 Plot # 306/3, Phase II, GIDC 396 195 Vapi India

2. PRODUCT FAMILY COMPOSITION AND FORMULATION

2.1. Qualitative and quantitative information on the composition of the family

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		active substance	118712-89-3	405-060-5	0,95 - 0,95 % (w/w)
Tetrahydromyrcenol	2,6-dimethyloctan-2-ol	Non-Active substance	18479-57-7	242-361-9	0 - 10,3 % (w/w)
3,5,5-Trimethylhexyl acetate	3,5,5-Trimethylhexyl acetate	Non-Active substance	58430-94-7	261-245-9	0 - 1,45 % (w/w)
Linalyl acetate	3,7-Dimethyl-1,6-octadien-3-yl acetate	Non-Active substance	115-95-7	204-116-4	0 - 4,32 % (w/w)
linalool	3,7-dimethylocta-1,6-dien-3-ol	Non-Active substance	78-70-6	201-134-4	0 - 1,09 % (w/w)
Allyl amyl glycolate	prop-2-enyl 2-(3-methylbutoxy) acetate	Non-Active substance	67634-00-8	266-803-5	0 - 1,05 % (w/w)

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
beta-Caryophyllene	(1R,4E,9S)-4,11,11-trimethyl-8-methylenebicyclo[7.2.0]undec-4-ene	Non-Active substance	87-44-5	201-746-1	0 - 1,02 % (w/w)
dihydromyrcenol		Non-Active substance	18479-58-8	242-362-4	0 - 2,97 % (w/w)
Isopropyl myristate	1-Methylethyl Tetradecanoate	Non-Active substance	110-27-0	203-751-4	25 - 85 % (w/w)
terpenyl acetate	(4-methyl-1-propan-2-yl-1-cyclohex-2-enyl) acetate	Non-Active substance	8007-35-0	232-357-5	0 - 5 % (w/w)
Pentyl salicylate	pentyl 2-hydroxybenzoate	Non-Active substance	2050-08-0	218-080-2	0 - 2,51 % (w/w)
Cedryl methylether	[3R-(3α,3αβ,6α,7-β,8αα)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	Non-Active substance	67874-81-1	267-510-5	0 - 0,65 % (w/w)
Camphene	2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane	Non-Active substance	79-92-5	201-234-8	0 - 0,34 % (w/w)

2.2. Type(s) of formulation

Formulation type(s)	LV Liquid vaporizer VP Vapour releasing product
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PART II

SECOND INFORMATION LEVEL - META SPC(S)

1. META SPC 1 ADMINISTRATIVE INFORMATION

1.1. Meta SPC 1 identifier

Identifier	Meta SPC: Passive evaporation
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1.2. Suffix to the authorisation number

Number	1-1
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1.3. Product type(s)

Product type(s)	PT18: Insecticides, acaricides and products to control other arthropods
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2. META SPC 1 COMPOSITION

2.1. Qualitative and quantitative information on the composition of the meta SPC 1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		active substance	118712-89-3	405-060-5	0,95 - 0,95 % (w/w)
Tetrahydromyrcenol	2,6-dimethyloctan-2-ol	Non-Active substance	18479-57-7	242-361-9	10,3 - 10,3 % (w/w)
Linalyl acetate	3,7-Dimethyl-1,6-octadien-3-yl acetate	Non-Active substance	115-95-7	204-116-4	4,32 - 4,32 % (w/w)
3,5,5-Trimethylhexyl acetate	3,5,5-Trimethylhexyl acetate	Non-Active substance	58430-94-7	261-245-9	1,45 - 1,45 % (w/w)
linalool	3,7-dimethylocta-1,6-dien-3-ol	Non-Active substance	78-70-6	201-134-4	1,09 - 1,09 % (w/w)
Allyl amyl glycolate	prop-2-enyl 2-(3-methylbutoxy) acetate	Non-Active substance	67634-00-8	266-803-5	1,05 - 1,05 % (w/w)
beta-Caryophyllene	(1R,4E,9S)-4,11,11-trimethyl-8-methylenebicyclo[7.2.0]undec-4-ene	Non-Active substance	87-44-5	201-746-1	1,02 - 1,02 % (w/w)
dihydromyrcenol		Non-Active substance	18479-58-8	242-362-4	2,97 - 2,97 % (w/w)
Isopropyl myristate	1-Methylethyl Tetradecanoate	Non-Active substance	110-27-0	203-751-4	25 - 25 % (w/w)
terpenyl acetate	(4-methyl-1-propan-2-yl-1-cyclohex-2-enyl) acetate	Non-Active substance	8007-35-0	232-357-5	5 - 5 % (w/w)

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Pentyl salicylate	pentyl 2-hydroxybenzoate	Non-Active substance	2050-08-0	218-080-2	2,51 - 2,51 % (w/w)
Cedryl methylether	[3R-(3 α ,3 α β ,6 α ,7- β ,8 α)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3 α ,7-methanoazulene	Non-Active substance	67874-81-1	267-510-5	0,65 - 0,65 % (w/w)
Camphene	2,2-dimethyl-3-methylidenebicyclo[2.2.1]heptane	Non-Active substance	79-92-5	201-234-8	0,34 - 0,34 % (w/w)

2.2. Type(s) of formulation of the meta SPC 1

Formulation type(s)	VP Vapour releasing product
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3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 1

Hazard statements	H410: Very toxic to aquatic life with long lasting effects. H315: Causes skin irritation. H317: May cause an allergic skin reaction.
Precautionary statements	P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P273: Avoid release to the environment. P302+P352: IF ON SKIN: Wash with plenty of water. P501: Dispose of contents to a hazardous waste disposal service in accordance with the statutory regulations. P501: Dispose of container to a hazardous waste disposal service in accordance with the statutory regulations. P264: Wash hands thoroughly after handling. P333+P313: If skin irritation or rash occurs: Get medical advice. P333+P313: If skin irritation or rash occurs: Get medical attention.

4. AUTHORISED USE(S) OF THE META SPC

4.1. Use description

Table 1

Anti-moth in wardrobe (passive evaporation)

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	Insecticide
Target organism(s) (including development stage)	Scientific name: <i>Tineola bisselliella</i> Common name: cloth moth Development stage: larvae Scientific name: <i>Tineola bisselliella</i> Common name: cloth moth Development stage: adults
Field(s) of use	indoor use Ready to use insecticide- protects clothes stored in wardrobe or drawer against clothes moth
Application method(s)	Method: Passive evaporation from pad (cellulose carrier in hanger) Detailed description: Remove the product from the flow pack and hang it in the wardrobe where clothes are stored. For best efficacy, some air circulation around the product must be possible. Once activated the product lasts for 3 months. 24 hours per day release 365 days per year. Waiting period: not required.
Application rate(s) and frequency	Application rate: 1 unit is sufficient to protect a small wardrobe (1 m ³) Ready-to-use product Number and timing of application: Efficacy duration: Efficacious against adults (3 months) and larvae (2 months)
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	2,696 g liquid onto 44 mm x 64 mm x 3 mm cellulose pad in cage (1 unit) (2, 3, 4, 6, 8 cages in flow pack units, optionally with external cardboard box) Carrier: cellulose pad, dimension: 44 mm x 64 mm x 3 mm Primary packaging: cassette/hanger cage made of Polypropylene (PP), closed with clipping, dimension: width = 50-60 mm, length = 90-120 mm, thickness = 10-15 mm

	<p>Secondary packaging: flow pack made of Biaxially Oriented Polypropylene (BOPP) and Polyethylene (PE) and Ethylene and vinyl alcohol (EVOH) and PE, closed via hot welding, dimensions range examples (not limited to these): 2 unit-pack: 120 x 150 x 15 mm; 6 unit-pack: 201 x 110 x 20 mm</p> <p>Box: paper, cardboard, depending on number of units</p>
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4.1.1. *Use-specific instructions*

See general directions for use

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

5. **GENERAL DIRECTIONS FOR USE OF THE META SPC 1**

5.1. **Instructions for use**

Comply with the instructions for use.

Instructions for use

Take the product out of the packaging and place it in closets with clothes or other textiles to be protected. Do not cover product. Products can be used continuously all year long. After the product service life (3 months), dispose and replace by a new one to continue protection.

Period of time needed for biocidal effect

48 hours against adults and to achieve egg laying reduction

1 week against larvae

Use 1 unit per wardrobe of 1 m³

This biocidal product contains transfluthrin which is dangerous to bees.

5.2. **Risk mitigation measures**

Keep out of reach of children.

Only to be used by adults.

Use only in positions inaccessible to children and animals, particularly cats

Do not use on cats or pet baskets for cats on items intended to be used by cats.

Keep cats away from treated surfaces. This biocidal product contains transfluthrin which can cause severe adverse reactions in cats.

Transfluthrin may be dangerous for cats. If exposure occurs, seek veterinary advice immediately and show the package to a veterinarian.

Wash hands after putting the product in place of use.

Do not use directly on or near food, feed, drinking water or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinking water or drinks, or livestock/pets.

Do not use in kitchens or in rooms where food is stored.

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

If medical advice is needed, have product container or label at hand.

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

First aid instructions:

IF INHALED: If symptoms occur call a POISON CENTRE or a doctor.

IF SWALLOWED: Rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call a POISON CENTRE or a doctor.

IF ON SKIN: Take off all contaminated clothing and wash it before reuse. Wash skin with water. If skin irritation or rash occur: Get medical advice.

IF IN EYES: Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing for 5 minutes. Call a POISON CENTRE or a doctor.

Emergency measures to protect the environment: product must not enter the sewer system or come into contact with surface water or ground water.

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

Dispose in a safe manner in accordance with local/national regulations. Dispose of contents and container to hazardous or special waste collection point. Avoid release to the environment.

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

Protect from frost. Store in a cool, dry place, away from direct sunlight.

Keep out of reach of children and non-target animals/pets.

Shelf life : 3 years

6. OTHER INFORMATION

Carrier: cellulose pad, dimension: 44 mm x 64 mm x 3 mm

7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 1

7.1. Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	Závesný háčik proti moliam s vôňou levandule	Market area: EU
	Gancho anti-traças de lavanda	Market area: EU

	Lawendowa zawieszka przeciw molom	Market area: EU
	Anti-mottenhanger lavendel	Market area: EU
	Antitarme alla lavanda da appendere	Market area: EU
	Cintre anti-mite à la lavande	Market area: EU
	Gancho antipolillas de lavanda	Market area: EU
	Κρεμάστρα με λεβάντα κατά των σκόρων	Market area: EU
	Anti-Motten-Lavendel-Hänger	Market area: EU
	Levandulový závěs proti molům	Market area: EU
	Mat TFT 0.95 Lvn	Market area: EU
	Anti moth lavender hanger	Market area: EU
	Mottenschutz Lavendel	Market area: EU
	Vapona Anti-Mot Lavendelgeur	Market area: EU
	Anti-Mot Lavendelgeur	Market area: EU
	Mottenschutz Lavendel	Market area: EU
	Globol Mottenschutz Lavendel	Market area: EU
	ANTITARME RICARICABILE LAVANDA	Market area: EU
	Vapona Mottencassette Lavendel	Market area: EU
	BLOOM GANCHO ANTIPOLILLAS PERFUMADOR LAVANDA	Market area: EU
	Vapona Mini Lavender hanger	Market area: EU

Authorisation number			EU-0033413-0001 1-1		
Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		active substance	118712-89-3	405-060-5	0,95 % (w/w)
Tetrahydromyrcenol	2,6-dimethyloctan-2-ol	Non-Active substance	18479-57-7	242-361-9	10,3 % (w/w)
Linalyl acetate	3,7-Dimethyl-1,6-octadien-3-yl acetate	Non-Active substance	115-95-7	204-116-4	4,32 % (w/w)
3,5,5-Trimethylhexyl acetate	3,5,5-Trimethylhexyl acetate	Non-Active substance	58430-94-7	261-245-9	1,45 % (w/w)
linalool	3,7-dimethyl-1,6-dien-3-ol	Non-Active substance	78-70-6	201-134-4	1,09 % (w/w)
Allyl amyl glycolate	prop-2-enyl 2-(3-methylbutoxy) acetate	Non-Active substance	67634-00-8	266-803-5	1,05 % (w/w)
beta-Caryophyllene	(1R,4E,9S)-4,11,11-trimethyl-8-methylidenebicyclo[7.2.0]undec-4-ene	Non-Active substance	87-44-5	201-746-1	1,02 % (w/w)
dihydromyrcenol		Non-Active substance	18479-58-8	242-362-4	2,97 % (w/w)
Isopropyl myristate	1-Methylethyl Tetradecanoate	Non-Active substance	110-27-0	203-751-4	25 % (w/w)
terpenyl acetate	(4-methyl-1-propan-2-yl-1-cyclohex-2-enyl) acetate	Non-Active substance	8007-35-0	232-357-5	5 % (w/w)
Pentyl salicylate	pentyl 2-hydroxybenzoate	Non-Active substance	2050-08-0	218-080-2	2,51 % (w/w)
Cedryl methylether	[3R-(3 α ,3 β ,6 α ,7- β ,8 α)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	Non-Active substance	67874-81-1	267-510-5	0,65 % (w/w)
Camphene	2,2-dimethyl-3-methylidenebicyclo[2.2.1]heptane	Non-Active substance	79-92-5	201-234-8	0,34 % (w/w)

1. META SPC 2 ADMINISTRATIVE INFORMATION

1.1. Meta SPC 2 identifier

Identifier	Meta SPC: Electric devices
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1.2. **Suffix to the authorisation number**

Number	1-2
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1.3. **Product type(s)**

Product type(s)	PT18: Insecticides, acaricides and products to control other arthropods
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2. **META SPC 2 COMPOSITION**2.1. **Qualitative and quantitative information on the composition of the meta SPC 2**

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		active substance	118712-89-3	405-060-5	0,95 - 0,95 % (w/w)
Isopropyl myristate	1-Methylethyl Tetradecanoate	Non-Active substance	110-27-0	203-751-4	85 - 85 % (w/w)

2.2. **Type(s) of formulation of the meta SPC 2**

Formulation type(s)	LV Liquid vaporizer
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3. **HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 2**

Hazard statements	H410: Very toxic to aquatic life with long lasting effects. H400: Very toxic to aquatic life.
Precautionary statements	P103: Read carefully and follow all instructions. P273: Avoid release to the environment. P391: Collect spillage. P501: Dispose of contents to a hazardous waste disposal service in accordance with the statutory regulations. P501: Dispose of container to a hazardous waste disposal service in accordance with the statutory regulations.

4. AUTHORISED USE(S) OF THE META SPC

4.1. Use description

Table 1

Anti-mosquitoes (electrical evaporation)

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	Insecticide
Target organism(s) (including development stage)	Scientific name: Culicidae Common name: mosquitoes Development stage: adults
Field(s) of use	indoor use Ready to use insecticide - indoor use against mosquitoes.
Application method(s)	Method: Electrical evaporation from liquid in diffuser Detailed description: -
Application rate(s) and frequency	Application rate: 0,63 mg transfluthrin /hour 24 hours/day Ready-to-use product 1 unit is sufficient to treat a room volume of 30 m ³ room for 300 hours (20 g bottle), 360 hours (24 g bottle) or 480 hours (32 g bottle). Number and timing of application: 24 hours per day
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	Primary packaging: plastic polyethylene terephthalate (PET) bottle of 20 g (23,43 ml) or 24 g (28,10 ml) or 32 g (35 ml) with polypropylene (PP) screw cap. Secondary packaging: cardboard box containing 1, 2, 3 individual bottles

4.1.1. Use-specific instructions

Instructions for use

Take the product out of the cardboard box, remove the cap and place it in the electrical plug-in device. Place the electrical diffuser in a socket inside the room where protection is needed. Do not cover product. Against mosquitoes the normal mode is sufficient. Replace product once all liquid is used. This corresponds to the service life reaching its maximum. Once the bottle is empty (end of service life is reached), dispose and replace by a new one to continue protection.

Period of time needed for biocidal effect

Mosquitoes:

1 hour

Use 1 unit per room of 30 m³

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

Table 2

Anti-mosquitoes and flies (electrical evaporation)

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	Insecticide
Target organism(s) (including development stage)	Scientific name: Culicidae Common name: mosquitoes Development stage: adults Scientific name: Muscidae Common name: house fly Development stage: adults
Field(s) of use	indoor use Ready to use insecticide - indoor use against flies and mosquitoes.
Application method(s)	Method: Electrical evaporation from liquid in diffuser Detailed description: -

Application rate(s) and frequency	<p>Application rate: 1,25 mg transfluthrin per hour in max mode, 15-24 hours per day</p> <p>Ready-to-use product</p> <p>1 unit is sufficient to treat a room volume of 30 m³ room for 150 hours (20 g bottle), 180 hours (24 g bottle) or 240 hours (32 g bottle).</p> <p>Number and timing of application: 15 hours per day max mode or 12 hours per day max mode + 12 hours per day normal mode</p>
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	<p>Primary packaging: plastic PET bottle of 20 g (23,43 ml) or 24 g (28,10 ml) or 32 g (35 ml) with PP screw cap</p> <p>Secondary packaging: cardboard box containing 1, 2, 3 individual bottles</p>

4.2.1. Use-specific instructions

Instructions for use

Take the product out of the cardboard box, remove the cap and place it in the electrical plug-in device. Place the electrical diffuser in a socket inside the room where protection is needed. The refill unit should be used in a Henkel electrical device with two working modes (normal or and max./booster) and with a timer. Set the switch to max. (booster) mode to ensure protection against both mosquitoes and flies (see further instructions on device). Depending on the device model it will work in max mode for 15h and then will stop for 9 hours, or it will work for 12h in max mode (plus automatic additional 12 hours of mosquito protection in normal mode). In both cases, these daily cycles are repeated automatically until the consumer changes the switch or unplugs. Do not cover product. Replace product once all liquid is used. This corresponds to the service life reaching its maximum. Once bottle is empty (end of service life is reached), dispose and replace by a new one to continue protection.

Period of time needed for biocidal effect

Mosquitoes and flies 4 hours

Use 1 unit per room of 30 m³

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

5. GENERAL DIRECTIONS FOR USE OF THE META SPC 2

5.1. Instructions for use

Comply with the instructions for use.

Remove the cap and insert the bottle in the device and plug it at location where protection is needed.

This biocidal product contains transfluthrin which is dangerous to bees.

5.2. Risk mitigation measures

Place vaporizer unit out of reach of children.

Only to be used by adults.

Keep cats away from treated surfaces. This biocidal product contains transfluthrin which can cause severe adverse reactions in cats. If signs of poisoning occur, seek veterinary advice immediately and show the package to a veterinarian.

Do not use on cats and other animals or pet baskets for cats.

Do not apply in rooms where fish tanks and/or terrariums are present.

Do not cover the diffuser with any cloth or other flammable material.

Do not touch the diffuser with moist hands or metal objects.

Wash hands after putting the product in place of use.

Do not use directly on or near food, feed, drinking water or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinking water or drinks, or livestock/pets.

Do not use in kitchens or in rooms where food is stored.

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

If medical advice is needed, have product container or label at hand.

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

First aid instructions:

IF INHALED: If symptoms occur call a POISON CENTRE or a doctor.

IF SWALLOWED: If symptoms occur call a POISON CENTRE or a doctor.

IF ON SKIN: Wash skin with water. If symptoms occur call a POISON CENTRE or a doctor.

IF IN EYES: If symptoms occur rinse with water. Remove contact lenses, if present and easy to do. Call a POISON CENTRE or a doctor.

Emergency measures to protect the environment: products must not enter the sewer system or come into contact with surface water or ground water.

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

Dispose in a safe manner in accordance with local/national regulations. Dispose of contents and container to hazardous or special waste collection point. Avoid release to the environment.

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

Protect from frost. Store in a cool, dry place, away from direct sunlight.

Keep out of reach of children and non-target animals and pets.

Shelf life: 2 years

6. **OTHER INFORMATION**

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7. **THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 2**

7.1. **Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)	Elektrický odparovač proti komárom	Market area: EU
	Mata-mosquitos líquido elétrico	Market area: EU
	Elektrofumigator z plynem proti komárom	Market area: EU
	Anti-muggenvloeistof elektrisch	Market area: EU
	Elettroemanatore liquido anti zanzare	Market area: EU
	Recharge liquide pour diffuseur électrique anti-moustique	Market area: EU
	Antimosquitos eléctrico en líquido	Market area: EU
	Ηλεκτρική συσκευή με υγρό κατά των κουνουπιών	Market area: EU
	Anti-Moskito-Flüssigkeit elektrisch	Market area: EU
	Elektrický odpařovač kapaliny proti komárům	Market area: EU
	Elektrický odparovač proti muchám a komárom	Market area: EU
	Mata-moscas e mosquitos líquido elétrico	Market area: EU

	Elektrofumigator z plynem proti muchom i komarom	Market area: EU
	Anti-vliegen- en anti-muggenvloeistof elektrisch	Market area: EU
	Elettroemanatore liquido anti mosche e zanzare	Market area: EU
	Recharge liquide pour diffuseur électrique anti-mouche et anti-moustique	Market area: EU
	Repelente de moscas y mosquitos eléctrico en líquido	Market area: EU
	Ηλεκτρική συσκευή με υγρό κατά των μυγών και των κουνουπιών	Market area: EU
	Anti-Fliegen- und -Moskito-Flüssigkeit elektrisch	Market area: EU
	Elektrický odpařovač kapaliny proti mouchám a komárům	Market area: EU
	LED TFT 095	Market area: EU
	Anti fly and mosquito liquid electric	Market area: EU
	Anti mosquito liquid electric	Market area: EU
	VAPONA LIQUID ELECTRIC	Market area: EU
	MÜCKEN-STECKER FLÜSSIG ELEKTRISCHE	Market area: EU

			Vapona Elektrisch Vloeibaar tegen muggen	Market area: EU	
			Dum Dum Eléctrico Voadores líquido	Market area: EU	
			Bloom eléctrico voladores líquido	Market area: EU	
Authorisation number			EU-0033413-0002 1-2		
Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		active substance	118712-89-3	405-060-5	0,95 % (w/w)
Isopropyl myristate	1-Methylethyl Tetradecanoate	Non-Active substance	110-27-0	203-751-4	85 % (w/w)