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*ANNEX*

**SUMMARY OF PRODUCT CHARACTERISTICS  
FOR A BIOCIDAL PRODUCT FAMILY**

Yanco Transfluthrin Product Family

**Product type(s)**

PT18: Insecticides, acaricides and products to control other arthropods

**Authorisation number** IE/BPA 70680

**R4BP asset number** IE-0020668-0000

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I. FIRST INFORMATION LEVEL .....	3
1. ADMINISTRATIVE INFORMATION .....	4
2. PRODUCT FAMILY COMPOSITION AND FORMULATION .....	5
II. SECOND INFORMATION LEVEL - META SPC(S) .....	6
1. META SPC 1 ADMINISTRATIVE INFORMATION .....	7
2. META SPC 1 COMPOSITION .....	8
3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 1 .....	9
4. AUTHORISED USE(S) OF THE META SPC .....	10
5. GENERAL DIRECTIONS FOR USE OF THE META SPC 1 .....	12
6. OTHER INFORMATION .....	13
7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 1 .....	14
1. META SPC 2 ADMINISTRATIVE INFORMATION .....	15
2. META SPC 2 COMPOSITION .....	16
3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 2 .....	17
4. AUTHORISED USE(S) OF THE META SPC .....	18
5. GENERAL DIRECTIONS FOR USE OF THE META SPC 2 .....	20
6. OTHER INFORMATION .....	21
7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 2 .....	22
1. META SPC 3 ADMINISTRATIVE INFORMATION .....	23
2. META SPC 3 COMPOSITION .....	24
3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 3 .....	25
4. AUTHORISED USE(S) OF THE META SPC .....	26
5. GENERAL DIRECTIONS FOR USE OF THE META SPC 3 .....	28
6. OTHER INFORMATION .....	29
7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 3 .....	30
1. META SPC 4 ADMINISTRATIVE INFORMATION .....	31
2. META SPC 4 COMPOSITION .....	32
3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 4 .....	33
4. AUTHORISED USE(S) OF THE META SPC .....	34
5. GENERAL DIRECTIONS FOR USE OF THE META SPC 4 .....	36
6. OTHER INFORMATION .....	37
7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 4 .....	38

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**Part I.**  
**FIRST INFORMATION LEVEL**

## 1. ADMINISTRATIVE INFORMATION

### 1.1. Family name

Name	Yanco Transfluthrin Product Family
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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	Yanco Insecticide Solutions Ireland Limited
	Address	MBSL, 13 Classon House Dundrum Business Park, Dundrum D14 W9Y3 Dublin Ireland
Authorisation number		IE/BPA 70680
<i>R4BP asset number</i>		IE-0020668-0000
Date of the authorisation		30/04/2019
Expiry date of the authorisation		26/03/2029

### 1.4. Manufacturer(s) of the product

Name of manufacturer	Yanco Limited
Address of manufacturer	1 Estuary Banks, Estuary Commerce Park L24 8RQ Liverpool United Kingdom of Great Britain and Northern Ireland (the)
Location of manufacturing sites	Yanco Limited site 1  1 Estuary Banks, Estuary Commerce Park L24 8RQ Liverpool United Kingdom of Great Britain and Northern Ireland (the)  Yanco Limited site 2  AGRECOL Sp. z o.o., Mesznary 2, 98-400 Wieruszów Pologne 98-400 Wieruszów Poland

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

Active substance	Transfluthrin
Name of manufacturer	Bayer SAS Bayer Environmental Science
Address of manufacturer	16 rue Jean-Marie Leclair, CP 106 69266 Lyon Cedex 09 France
Location of manufacturing sites	Bayer SAS Bayer Environmental Science site 1  Bayer Vapi Private Limited, II Phase, GIDC, Vapi-396195 Gujarat State India

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## 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	0,466 - 0,466 % (w/w)
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate	Non-active substance			0,08 - 0,19 % (w/w)
Linalool	Linalool	Non-active substance			0,095 - 0,16 % (w/w)

### 2.2. Type(s) of formulation

Formulation type(s)	VP Vapour releasing product See relevant meta-SPC
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**Part II.**  
**SECOND INFORMATION LEVEL - META SPC(S)**

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## 1. META SPC 1 ADMINISTRATIVE INFORMATION

### 1.1. Meta SPC 1 identifier

Identifier	Meta SPC: Meta SPC 1
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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	0,466 - 0,466 % (w/w)
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate	Non-active substance			0,08 - 0,08 % (w/w)
Linalool	Linalool	Non-active substance			0,16 - 0,16 % (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	H317: May cause an allergic skin reaction.  H410: Very toxic to aquatic life with long lasting effects.
Precautionary statements	P102: Keep out of reach of children.  P261: Avoid breathing vapours.  P273: Avoid release to the environment.  P391: Collect spillage.  P501: Dispose of container to a household waste recycling centre as hazardous waste except for empty containers which can be disposed of by recycling. Contact your local council for details..

## 4. AUTHORISED USE(S) OF THE META SPC

### 4.1. Use description 1

**Table 1. Meta SPC1 - Non professional use against Mosquitoes – Indoors (lavender scent)**

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	Indoor insecticide non-professional use
Target organism(s) (including development stage)	<p>Scientific name: aedes aegypti Common name: Yellow Fever Mosquito Development stage: no data</p> <p>Scientific name: Culex sp Common name: house mosquito Development stage: no data</p> <p>Scientific name: Anopheles gambiae Common name: Malaria mosquito Development stage: no data</p> <p>Scientific name: Aedes albopictus Common name: Asian Tiger Mosquito Development stage: no data</p>
Field(s) of use	<p>indoor use</p> <p>Indoor Use</p>
Application method(s)	<p>Method: open system: diffusion</p> <p>Detailed description: The paper product has been impregnated with transfluthrin and the active substance is released into the air upon ignition and subsequent combustion of the paper sheet. Combustion of the paper takes around 5 minutes maximum</p>
Application rate(s) and frequency	<p>Application Rate: Use one Sheet (0.08 × 0.0625 m) per 10m<sup>2</sup> floor area</p> <p>Number and timing of application: Use one Sheet (0.08 × 0.0625 m) per 10m<sup>2</sup> floor area Do not exceed the stated application rate</p>
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	<p>Sachet, Natureflex NK23* , 100mm x 160mm or 85mm x 120mm Booklets containing a maximum of 18 single sheets are supplied in sachets.</p> <p>Secondary packaging: <b>Option 1:</b> Packing cartons 350 × 252 × 90 mm Carton material: corrugated Board Number of units per carton: range of 240 to 480 sachets (range depending upon the number of sheets per booklet)</p> <p><b>Option 2:</b> Packing cartons 170 × 110 × 1600 mm Carton material: corrugated Board</p>

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*Natureflex is confirmed as a bioplastic film (reconstituted cellulose laminated by barrier plastic film)
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**4.1.1. Use-specific instructions for use**

Refer to the general instructions of use of the meta SPC 1

**4.1.2. Use-specific risk mitigation measures**

Refer to the general instructions of use of the meta SPC 1

**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**

Refer to the general instructions of use of the meta SPC 1

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

Refer to the general instructions of use of the meta SPC 1

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

Refer to the general instructions of use of the meta SPC 1

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

### **5.1. Instructions for use**

Always read the label before use, and follow all instructions for use

After ignition and extinguish of the paper sheet, the room should be left immediately and not re-entered within the next 10 minutes.

Ventilate room after application

### **5.2. Risk mitigation measures**

Do not exceed the stated application rate of 2 sheets per house on the same day (2 sheets will provide protection for a single room of average size : 22 m<sup>2</sup>)

Wash hands thoroughly after handling.

Avoid breathing fumes.

Remove domestic animals during use.

Seal fish tank prior to treatment.

Wash hands thoroughly after handling.

To prevent contamination of food, do not use in kitchens or other food storage or preparation areas.

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

In case of contact with eyes: rinse cautiously with water for several minutes. Remove contact lenses if applicable and they can be easily removed. Continue rinsing. If eye irritation persists: consult a doctor.

In case of contact with skin: wash thoroughly with soap and water. If irritation or rash occurs: Seek medical attention if an allergic reaction/irritation develops, persists or worsens

If swallowed, consult a doctor or nearest, anti-poison centre immediately and show product label. Medical professionals should contact The National Poisons Information Centre, Beaumont Hospital, Dublin (01-8092166), for further advice.

If the infestation persists contact a professional pest control operators

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

Dispose of contents to a household waste recycling centre as hazardous waste except for empty containers which can be disposed of by recycling. Contact your local council for details.

Contaminated packaging: Not completely emptied packaging should be disposed of as hazardous waste.

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

Keep away from direct sunlight.

Shelf life of 24 months

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## **6. OTHER INFORMATION**

The authorisation holder should report any observed incidents related to the efficacy to the Competent Authorities (CA)

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## 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)	Product 1 (not marketed)	Market area: IE
Authorisation number	IE-0020668-0001 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		active substance	118712-89-3	405-060-5	0,466
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate	Non-active substance			0,08
Linalool	Linalool	Non-active substance			0,16

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## 1. META SPC 2 ADMINISTRATIVE INFORMATION

### 1.1. Meta SPC 2 identifier

Identifier	Meta SPC: Meta SPC 2
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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	0,466 - 0,466 % (w/w)
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate	Non-active substance			0,19 - 0,19 % (w/w)
Linalool	Linalool	Non-active substance			0,095 - 0,095 % (w/w)

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

Formulation type(s)	VP Vapour releasing product
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### 3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 2

Hazard statements	H317: May cause an allergic skin reaction.  H410: Very toxic to aquatic life with long lasting effects.
Precautionary statements	P102: Keep out of reach of children.  P261: Avoid breathing vapours.  P273: Avoid release to the environment.  P391: Collect spillage.  P501: Dispose of container to a household waste recycling centre as hazardous waste except for empty containers which can be disposed of by recycling. Contact your local council for details..

#### 4. AUTHORISED USE(S) OF THE META SPC

##### 4.1. Use description 1

**Table 1. Meta SPC 2 - Non professional use against Mosquitoes – Indoors (spice scent)**

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	Indoor insecticide non-professional use
Target organism(s) (including development stage)	<p>Scientific name: aedes aegypti Common name: Yellow Fever Mosquito Development stage: no data</p> <p>Scientific name: Culex sp Common name: house mosquito Development stage: no data</p> <p>Scientific name: Anopheles gambiae Common name: Malaria mosquito Development stage: no data</p> <p>Scientific name: Aedes albopictus Common name: Asian Tiger Mosquito Development stage: no data</p>
Field(s) of use	<p>indoor use</p> <p>Indoor Use</p>
Application method(s)	<p>Method: open system: diffusion</p> <p>Detailed description: The paper product has been impregnated with transfluthrin and the active substance is released into the air upon ignition and subsequent combustion of the paper sheet. Combustion of the paper takes around 5 minutes max</p>
Application rate(s) and frequency	<p>Application Rate: Use one Sheet (0.08 × 0.0625 m) per 10m<sup>2</sup> floor area</p> <p>Number and timing of application: Use one Sheet (0.08 × 0.0625 m) per 10m<sup>2</sup> floor area Do not exceed the stated application rate</p>
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	<p>Sachet, Natureflex NK23* , 100mm x 160mm or 85mm x 120mm Booklets containing a maximum of 18 single sheets are supplied in sachets.</p> <p>Secondary packaging: <b>Option 1:</b> Packing cartons 350 × 252 × 90 mm Carton material: corrugated Board Number of units per carton: range of 240 to 480 sachets (range depending upon the number of sheets per booklet) <b>Option 2:</b> Packing cartons 170 × 110 × 1600 mm Carton material: corrugated Board *Natureflex is confirmed as a bioplastic film (reconstituted cellulose laminated by barrier plastic film)</p>

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#### **4.1.1. Use-specific instructions for use**

Refer to the general instructions of use of the meta SPC 2

#### **4.1.2. Use-specific risk mitigation measures**

Refer to the general instructions of use of the meta SPC 2

#### **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**

Refer to the general instructions of use of the meta SPC 2

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

Dispose of contents to a household waste recycling centre as hazardous waste except for empty containers which can be disposed of by recycling. Contact your local council for details.

Contaminated packaging: Not completely emptied packaging should be disposed of as hazardous waste .

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

Refer to the general instructions of use of the meta SPC 2

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## **5. GENERAL DIRECTIONS FOR USE OF THE META SPC 2**

### **5.1. Instructions for use**

Always read the label before use, and follow all instructions for use

After ignition and extinguish of the paper sheet, the room should be left immediately and not re-entered within the next 10 minutes.

Ventilate room (e.g. open windows) after application

### **5.2. Risk mitigation measures**

Do not exceed the stated application rate of 2 sheets per house on the same day (2 sheets will provide protection for a single room of average size : 22 m<sup>2</sup>)

Wash hands thoroughly after handling. Avoid breathing fumes. Remove domestic animals during use. Seal fish tank prior to treatment. Wash hands thoroughly after handling. To prevent contamination of food, do not use in kitchens or other food storage or preparation areas.

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

In case of contact with eyes: rinse cautiously with water for several minutes. Remove contact lenses if applicable and they can be easily removed. Continue rinsing. If eye irritation persists: consult a doctor.

In case of contact with skin: wash thoroughly with soap and water. If irritation or rash occurs: Seek medical attention if an allergic reaction/irritation develops, persists or worsens

If swallowed, consult a doctor or nearest, anti-poison centre immediately and show product label. Medical professionals should contact The National Poisons Information Centre, Beaumont Hospital, Dublin (01-8092166), for further advice.

If the infestation persists contact a professional pest control operators

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

Dispose of contents to a household waste recycling centre as hazardous waste except for empty containers which can be disposed of by recycling. Contact your local council for details.

Contaminated packaging: Not completely emptied packaging should be disposed of as hazardous waste.

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

Keep away from direct sunlight.

Shelf life of 24 months

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## **6. OTHER INFORMATION**

The authorisation holder should report any observed incidents related to the efficacy to the Competent Authorities (CA)

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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)	Product 2 (not marketed)	Market area: IE
Authorisation number	IE-0020668-0002 1-2	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		active substance	118712-89-3	405-060-5	0,466
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate	Non-active substance			0,19
Linalool	Linalool	Non-active substance			0,095

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## 1. META SPC 3 ADMINISTRATIVE INFORMATION

### 1.1. Meta SPC 3 identifier

Identifier	Meta SPC: Meta SPC 3
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### 1.2. Suffix to the authorisation number

Number	1-3
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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 3 COMPOSITION

### 2.1. Qualitative and quantitative information on the composition of the meta SPC 3

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		active substance	118712-89-3	405-060-5	0,466 - 0,466 % (w/w)
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate	Non-active substance			0,08 - 0,08 % (w/w)
Linalool	Linalool	Non-active substance			0,16 - 0,16 % (w/w)

### 2.2. Type(s) of formulation of the meta SPC 3

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

Hazard statements	H317: May cause an allergic skin reaction.  H410: Very toxic to aquatic life with long lasting effects.
Precautionary statements	P102: Keep out of reach of children.  P261: Avoid breathing vapours.  P273: Avoid release to the environment.  P391: Collect spillage.  P501: Dispose of container to a household waste recycling centre as hazardous waste except for empty containers which can be disposed of by recycling. Contact your local council for details..

## 4. AUTHORISED USE(S) OF THE META SPC

### 4.1. Use description 1

**Table 1. Meta SPC 3 - Non professional use against Moths – Indoors – Moth Paper**

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	Indoor insecticide non-professional use
Target organism(s) (including development stage)	Scientific name: Tineidae: Tineidae: Common name: cloth moth Development stage: adults
Field(s) of use	indoor use  Indoor Use
Application method(s)	Method: Open System: Evaporation  Detailed description: The paper product has been impregnated with transfluthrin. The paper is placed in contained areas such as cupboards, drawers and wardrobes. The impregnated paper releases vapour by evaporation over the life of the product.
Application rate(s) and frequency	Application Rate: Three double sheets (0.16 × 0.0625 m) will protect a volume of 0.5 m <sup>3</sup> of cupboard space.  Number and timing of application: Three double sheets (0.16 × 0.0625 m) will protect a volume of 0.5 m <sup>3</sup> of cupboard space. Use once every three months. Effective for up to 3 months
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	Sachet - Natureflex NK23* - 85mm x 120mm or 100mm x 160mm Booklets containing a maximum of 18 single sheets are supplied in sachets. <b>Secondary packaging:</b> <b>Option 1:</b> Packing cartons 350 x 252 x 90 mm Carton material:corrugated Board Number of units per carton: 160 sachets (each containing one 18 sheet booklet) <b>Option 2:</b> Printed carton containing 1-20 individually wrapped booklets Carton material: Kraftboard <b>Secondary/Tertiary packaging:</b> Packing cartons containing printed cartons described above and/or individual sachets Carton Material: corrugated board Number of units per carton: range of 6 to 48 printed cartons or up to 480 individual sachets *Natureflex is confirmed as a bioplastic film (reconstituted cellulose laminated by barrier plastic film)

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#### **4.1.1. Use-specific instructions for use**

- Lavender fragrance paper insecticide for non-professional (general public) use indoors giving protection against moths.
- Protection from cloth moths *Tineola bisselliella*.

#### **4.1.2. Use-specific risk mitigation measures**

- Do not allow to get into surface water, drains and ground water.
- Wash hands thoroughly after handling.
- Keep animals away from treated wardrobes and textiles.
- Avoid any direct or indirect exposure via food.

#### **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**

In case of contact with eyes: rinse cautiously with water for several minutes. Remove contact lenses if applicable and they can be easily removed. Continue rinsing. If eye irritation persists: consult a doctor.

In case of contact with skin: wash thoroughly with soap and water.

If irritation or rash occurs: Seek medical attention if an allergic reaction/irritation develops, persists or worsens  
If swallowed, consult a doctor or nearest, anti-poison centre immediately and show product label. Medical professionals should contact The National Poisons Information Centre, Beaumont Hospital, Dublin (01-8092166), for further advice.

Do not allow to get into surface water, drains and ground water.

Do not use directly on or near food, feed or drinks, or on or near surfaces or utensils likely to be in direct contact with food, feed, drinks and animals

Harmful to aquatic organisms, may cause long-term adverse effects to the aquatic environment.

Methods and materials for containment and cleaning up:

Use mechanical handling equipment. Clean contaminated floors and objects thoroughly, observing environmental regulations. Keep in suitable, closed containers for disposal.

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

Dispose of contents to a household waste recycling centre as hazardous waste except for empty containers which can be disposed

of by recycling. Contact your local council for details.

Contaminated packaging: Not completely emptied packaging should be disposed of as hazardous waste.

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

Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.

Store in a place accessible by authorized persons only.

Keep away from direct sunlight.

Keep away from food, drink and pets.

Product is expected to be stable under normal conditions.

Shelf life of 24 months

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## **5. GENERAL DIRECTIONS FOR USE OF THE META SPC 3**

### **5.1. Instructions for use**

Always read the label before use, and follow all instructions for use

- Remove the product from the package.
- Tear out required number of single sheets (0.08 × 0.0625 m) from the booklet.
- Place in contained areas such as cupboards, drawers and wardrobes where clothes are stored.
- For best results replace every 3 months.

### **5.2. Risk mitigation measures**

Wash hands thoroughly after handling.

Keep animals away from treated wardrobes and textiles.

Avoid any direct or indirect exposure via food.

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

In case of contact with eyes: rinse cautiously with water for several minutes. Remove contact lenses if applicable and they can be easily removed. Continue rinsing. If eye irritation persists: consult a doctor.

In case of contact with skin: wash thoroughly with soap and water.

If irritation or rash occurs: Seek medical attention if an allergic reaction/irritation develops, persists or worsens

If swallowed, consult a doctor or nearest, anti-poison centre immediately and show product label. Medical professionals should contact The National Poisons Information Centre, Beaumont Hospital, Dublin (01-8092166), for further advice.

If the infestation persists contact a professional pest control operators

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

Dispose of contents to a household waste recycling centre as hazardous waste except for empty containers which can be disposed of by recycling. Contact your local council for details.

Contaminated packaging: Not completely emptied packaging should be disposed of as hazardous waste.

Do not allow to get into surface water, drains and ground water.

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

Keep away from direct sunlight.

Shelf life of 24 months

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## **6. OTHER INFORMATION**

The authorisation holder should report any observed incidents related to the efficacy to the Competent Authorities (CA)

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## 7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 3

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

Trade name(s)	Product 3 (not marketed)	Market area: IE
Authorisation number	IE-0020668-0003 1-3	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		active substance	118712-89-3	405-060-5	0,466
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate	Non-active substance			0,08
Linalool	Linalool	Non-active substance			0,16

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## 1. META SPC 4 ADMINISTRATIVE INFORMATION

### 1.1. Meta SPC 4 identifier

Identifier	Meta SPC: Meta SPC 4
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### 1.2. Suffix to the authorisation number

Number	1-4
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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 4 COMPOSITION

### 2.1. Qualitative and quantitative information on the composition of the meta SPC 4

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		active substance	118712-89-3	405-060-5	0,466 - 0,466 % (w/w)
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate	Non-active substance			0,08 - 0,08 % (w/w)
Linalool	Linalool	Non-active substance			0,16 - 0,16 % (w/w)

### 2.2. Type(s) of formulation of the meta SPC 4

Formulation type(s)	VP Vapour releasing product
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### 3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 4

Hazard statements	H317: May cause an allergic skin reaction.  H410: Very toxic to aquatic life with long lasting effects.
Precautionary statements	P102: Keep out of reach of children.  P261: Avoid breathing vapours.  P273: Avoid release to the environment.  P391: Collect spillage.  P501: Dispose of container to a household waste recycling centre as hazardous waste except for empty containers which can be disposed of by recycling. Contact your local council for details..

## 4. AUTHORISED USE(S) OF THE META SPC

### 4.1. Use description 1

**Table 1. Meta SPC 4 - Non professional use against Moths – Indoors – Moth Paper Hanger**

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	Indoor insecticide non-professional use
Target organism(s) (including development stage)	Scientific name: Tineidae: Tineidae: Common name: cloth moth Development stage: adults
Field(s) of use	indoor use  Indoor Use
Application method(s)	Method: Open System: Evaporation  Detailed description: The paper product has been impregnated with transfluthrin. The paper is placed in contained areas such as cupboards, drawers and wardrobes. The impregnated paper releases vapour by evaporation over the life of the product.
Application rate(s) and frequency	Application Rate: One hanger (containing three single sheets of 0.08 × 0.0625 m treated area) per 0.25m <sup>3</sup> cupboard space.  Number and timing of application: One hanger (containing three single sheets of 0.08 × 0.0625 m treated area) per 0.25m <sup>3</sup> cupboard space. Use once every three months. Effective for up to 3 months
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	Hangers individually wrapped in plastic sachets Sachet – Plastic: Natureflex NK23* – 105 x 165mm Sachet – Plastic: Natureflex NK23* – 110 x 160mm <b>Secondary packaging:</b> Printed carton containing 1-10 individually wrapped hanger units Carton material: Kraftboard <b>Secondary/Tertiary packaging:</b> Packing cartons 170 x 180 x 180mm Carton Material: corrugated board Number of units per carton: range of 24 to 48 individual hangers *Natureflex is confirmed as a bioplastic film (reconstituted cellulose laminated by barrier plastic film)

#### 4.1.1. Use-specific instructions for use

- Read label before use
- Remove one hanging unit from the outer packaging and remove wrapping.
- Hang one unit on the rail of a wardrobe to protect up to 0.25 cubic meter.
- Alternatively, hang unit on the inside of the wardrobe door.
- Drawer or Laundry Bag: Place one hanger in each drawer or laundry bag.
- Effective up to 3 months.

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#### **4.1.2. Use-specific risk mitigation measures**

Do not allow to get into surface water, drains and ground water.

Wash hands thoroughly after handling.

Keep animals away from treated wardrobes and textiles.

Avoid any direct or indirect exposure via food.

#### **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**

In case of contact with eyes: rinse cautiously with water for several minutes. Remove contact lenses if applicable and they can be easily removed. Continue rinsing. If eye irritation persists: consult a doctor.

In case of contact with skin: wash thoroughly with soap and water.

If irritation or rash occurs: Seek medical attention if an allergic reaction/irritation develops, persists or worsens

If swallowed, consult a doctor or nearest, anti-poison centre immediately and show product label. Medical professionals should contact The National Poisons Information Centre, Beaumont Hospital, Dublin (01-8092166), for further advice.

Do not allow to get into surface water, drains and ground water.

Do not use directly on or near food, feed or drinks, or on or near surfaces or utensils likely to be in direct contact with food, feed, drinks and animals

Harmful to aquatic organisms, may cause long-term adverse effects to the aquatic environment.

Methods and materials for containment and cleaning up:

Use mechanical handling equipment. Clean contaminated floors and objects thoroughly, observing environmental regulations. Keep in suitable, closed containers for disposal.

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

Dispose of contents to a household waste recycling centre as hazardous waste except for empty containers which can be disposed

of by recycling. Contact your local council for details.

Contaminated packaging: Not completely emptied packaging should be disposed of as hazardous waste.

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

Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.

Store in a place accessible by authorized persons only.

Keep away from direct sunlight.

Keep away from food, drink and pets.

Product is expected to be stable under normal conditions.

Shelf life of 24 months

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## **5. GENERAL DIRECTIONS FOR USE OF THE META SPC 4**

### **5.1. Instructions for use**

Always read the label before use, and follow all instructions for use  
Remove one hanging unit from the outer packaging and remove wrapping.  
Hang one unit on the rail of a wardrobe to protect up to 0.25 cubic meter.  
Alternatively, hang unit on the inside of the wardrobe door.  
Drawer or Laundry Bag: Place one hanger in each drawer or laundry bag.  
Effective up to 3 months.

### **5.2. Risk mitigation measures**

Wash hands thoroughly after handling.  
Keep animals away from treated wardrobes and textiles.  
Avoid any direct or indirect exposure via food.

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

In case of contact with eyes: rinse cautiously with water for several minutes. Remove contact lenses if applicable and they can be easily removed. Continue rinsing. If eye irritation persists: consult a doctor.  
In case of contact with skin: wash thoroughly with soap and water.  
If irritation or rash occurs: Seek medical attention if an allergic reaction/irritation develops, persists or worsens  
If swallowed, consult a doctor or nearest, anti-poison centre immediately and show product label. Medical professionals should contact The National Poisons Information Centre, Beaumont Hospital, Dublin (01-8092166), for further advice.  
If the infestation persists contact a professional pest control operators

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

Dispose of contents to a household waste recycling centre as hazardous waste except for empty containers which can be disposed of by recycling. Contact your local council for details.  
Contaminated packaging: Not completely emptied packaging should be disposed of as hazardous waste.

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

Keep away from direct sunlight.  
Shelf life of 24 months  
Do not allow to get into surface water, drains and ground water.

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## **6. OTHER INFORMATION**

The authorisation holder should report any observed incidents related to the efficacy to the Competent Authorities (CA)

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## 7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 4

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

Trade name(s)	Product 4 (not marketed)	Market area: IE
Authorisation number	IE-0020668-0004 1-4	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		active substance	118712-89-3	405-060-5	0,466
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate	Non-active substance			0,08
Linalool	Linalool	Non-active substance			0,16