

# Summary of product characteristics for a biocidal product family

**Family name:** Yanco Transfluthrin Product Family

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

**Authorisation number:** IE/BPA 70680

**R4BP 3 asset reference number:** IE-0020668-0000

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## Part I.- First information level

### 1. Administrative information

#### 1.1. Family name

Yanco Transfluthrin Product Family

#### 1.2. Product type(s)

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

#### 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

##### R4BP 3 asset reference number

IE-0020668-0000

##### Date of the authorisation

30/04/2019

##### Expiry date of the authorisation

26/03/2029

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

##### Name of the manufacturer

Yanco Limited

##### Address of the manufacturer

1 Estuary Banks, Estuary Commerce Park L24 8RQ Liverpool United Kingdom

##### Location of manufacturing sites

1 Estuary Banks, Estuary Commerce Park L24 8RQ Liverpool United Kingdom

**Name of the manufacturer**

Dozsign

**Address of the manufacturer**

Rue du 9 mai 1950 - ZA Anjou Actiparc 49310 Montilliers France

**Location of manufacturing sites**

Rue du 9 mai 1950 - ZA Anjou Actiparc 49310 Montilliers France

**Name of the manufacturer**

Yanco Limited

**Address of the manufacturer**

1 Estuary Banks, Estuary Commerce Park L24 8RQ Liverpool United Kingdom

**Location of manufacturing sites**

1 Estuary Banks, Estuary Commerce Park L24 8RQ Liverpool United Kingdom

**Name of the manufacturer**

Yanco Limited

**Address of the manufacturer**

1 Estuary Banks, Estuary Commerce Park L24 8RQ Liverpool United Kingdom

**Location of manufacturing sites**

1 Estuary Banks, Estuary Commerce Park L24 8RQ Liverpool United Kingdom

**Name of the manufacturer**

Dozsign

**Address of the manufacturer**

Rue du 9 mai 1950 - ZA Anjou Actiparc 49310 Montilliers France

**Location of manufacturing sites**

Rue du 9 mai 1950 - ZA Anjou Actiparc 49310 Montilliers France

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

**Active substance**

1404 - Transfluthrin

**Name of the manufacturer**

Bayer CropScience

**Address of the manufacturer**

Alfred-Nobel-Straße 50 40789 Monheim am Rhein Germany

**Location of manufacturing sites**

Bayer Vapi Private Limited (Formerly, Bilag Industries Pvt. Ltd.) II Phase, GIDC Vapi-396195 Gujarat State India

**Active substance**

1404 - Transfluthrin

**Name of the manufacturer**

Bayer SAS Bayer Environmental Science

**Address of the manufacturer**

16 rue Jean-Marie Leclair, CP 106 69266 Lyon Cedex 09 France

**Location of manufacturing sites**

Bayer Vapi Private Limited, II Phase, GIDC, Vapi-396195 Gujarat State India

**Active substance**

1404 - Transfluthrin

**Name of the manufacturer**

Bayer CropScience

**Address of the manufacturer**

Alfred-Nobel-Straße 50 40789 Monheim am Rhein Germany

**Location of manufacturing sites**

Bayer Vapi Private Limited (Formerly, Bilag Industries Pvt. Ltd.) II Phase, GIDC Vapi-396195 Gujarat State 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	0,45 - 0,45
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate				0,63 - 1,51
Linalool	Linalool				0,76 - 1,26

### 2.2. Type(s) of formulation

See relevant meta-SPC

VP - Vapour releasing product

## Part II.- Second information level - meta SPC(s)

### 1. Meta SPC administrative information

#### 1.1. Meta SPC identifier

Meta SPC 1

#### 1.2. Suffix to the authorisation number

1-1

#### 1.3 Product type(s)

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

### 2. Meta SPC composition

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		Active Substance	118712-89-3	405-060-5	0,45 - 0,45
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate				0,63 - 1,51
Linalool	Linalool				0,76 - 1,26

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

Formulation(s)

VP - Vapour releasing product

### 3. Hazard and precautionary statements of the meta SPC

<b>Hazard statements</b>	May cause an allergic skin reaction.  Very toxic to aquatic life with long lasting effects.
<b>Precautionary statements</b>	Keep out of reach of children.  Avoid breathing vapours.  Avoid release to the environment.  Collect spillage.  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

##### Use 1 - Meta SPC1 - Non professional use against Mosquitoes – Indoors (lavender scent)

<b>Product type</b>	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	Indoor insecticide non-professional use
<b>Target organism(s) (including development stage)</b>	Scientific name: aedes aegypti Common name: Yellow Fever Mosquito Development stage:  Scientific name: Culex sp Common name: House mosquito Development stage:  Scientific name: Anopheles gambiae Common name: Malaria mosquito Development stage:  Scientific name: Aedes albopictus Common name: Asian Tiger Mosquito Development stage:
<b>Field(s) of use</b>	Indoor  Indoor Use
<b>Application method(s)</b>	Open system: diffusion - 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.
<b>Application rate(s) and frequencies</b>	<p>Use one Sheet (0.08 × 0.0625 m) per 10m<sup>2</sup> - -  Use one Sheet (0.08 × 0.0625 m) per 10m<sup>2</sup>.</p> <p>Do not exceed the stated application rate</p>
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	<p>Sachet, Natureflex NK23* , 100mm x 160mm or 85mm x 120mm</p> <p>Booklets containing a maximum of 18 single sheets are supplied in sachets.</p> <p>Secondary packaging:</p> <p><b><u>Option 1:</u></b></p> <p>Packing cartons 350 × 252 × 90 mm</p> <p>Carton material:corrugated Board</p> <p>Number of units percarton: range of 240 to 480 sachets (range depending upon the number of sheetsper booklet)</p> <p><b><u>Option 2:</u></b></p> <p>Packing cartons 170 × 110 × 1600 mm</p> <p>Carton material:corrugated Board</p> <p> *Natureflex is confirmed as a bioplastic film (reconstituted cellulose laminated by barrier plastic film)</p>

#### 4.1.1 Use-specific instructions for use

Read Label Before Use  
Application is achieved by ignition and subsequent combustion of the paper sheets, which takes about five minutes.  
The maximum recommended application rate amounts to one paper sheet (0.08× 0.0625 m) per 10 m<sup>2</sup> room floor area.  
After ignition 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  
Paper insecticides giving fast kill and protection against mosquitoes.  
Effective against mosquitoes that may carry parasites.

#### 4.1.2 Use-specific 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>)  
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.

#### **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 authorised 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

### **5. General directions for use of the meta SPC**

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

Read label before use

- Application is achieved by ignition and subsequent combustion of the paper sheets, which takes about five minutes.
- The maximum recommended application rate amounts to one paper sheet per 10 m<sup>2</sup> room floor area.
- After ignition and extinguish of the paper sheet, the room should be left immediately and not re-entered within the next 10 minutes.
- Use as required but no more than once a day.

- Do not exceed the use of 2 sheets per house on the same day (2 sheets will provide protection for a single room of average size : 22 m2)

## 5.2. Risk mitigation measures

Do not allow to get into surface water, drains and ground water.  
Wash hands thoroughly after handling.

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

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

Read label before use  
Wash hands thoroughly after handling.  
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.  
If the infestation persists contact a professional pest control operators  
Avoid continuous use of the product.

## 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

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

## 6. Other information

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

## 7. Third information level: individual products in the meta SPC

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

Trade name(s)	Lavender Insecticide Paper	Market area: IE
	Xpel Mosquito Killer Insecticide Paper	Market area: IE
	Lifesystems Mosquito Sheets	Market area: IE
Authorisation number  (R4BP 3 asset reference number - National Authorisation)	IE-0020668-0001 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		Active Substance	118712-89-3	405-060-5	0,45
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate				0,8
Linalool	Linalool				0,8

## 1. Meta SPC administrative information

### 1.1. Meta SPC identifier

Meta SPC 2

### 1.2. Suffix to the authorisation number

1-2

### 1.3 Product type(s)

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

## 2. Meta SPC composition

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		Active Substance	118712-89-3	405-060-5	0,45 - 0,45
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate				0,63 - 1,51
Linalool	Linalool				0,76 - 1,26

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

Formulation(s)

VP - Vapour releasing product

## 3. Hazard and precautionary statements of the meta SPC

Hazard statements

May cause an allergic skin reaction.  
Very toxic to aquatic life with long lasting effects.

Precautionary statements

Keep out of reach of children.  
Avoid breathing vapours.  
Avoid release to the environment.  
Collect spillage.  
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

#### Use 1 - Meta SPC 2 - Non professional use against Mosquitoes – Indoors (spice scent)

<b>Product type</b>	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	Indoor insecticide non-professional use
<b>Target organism(s) (including development stage)</b>	<p>Scientific name: <i>Aedes aegypti</i> Common name: Yellow Fever Mosquito Development stage:</p> <p>Scientific name: <i>Culex</i> sp Common name: House mosquito Development stage:</p> <p>Scientific name: <i>Anopheles gambiae</i> Common name: Malaria mosquito Development stage:</p> <p>Scientific name: <i>Aedes albopictus</i> Common name: Asian Tiger Mosquito Development stage:</p>
<b>Field(s) of use</b>	<p>Indoor</p> <p>Indoor Use</p>
<b>Application method(s)</b>	<p>Open system: diffusion - 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.</p>
<b>Application rate(s) and frequencies</b>	<p>Use one Sheet (0.08 × 0.0625 m) per 10m<sup>2</sup> - - Use one Sheet (0.08 × 0.0625 m) per 10m<sup>2</sup>.</p> <p>Do not exceed the stated application rate</p>
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	<p>Sachet, Natureflex NK23* , 100mm x 160mm or 85mm x 120mm</p> <p>Booklets containing a maximum of 18 single sheets are supplied in sachets.</p> <p>Secondary packaging:</p> <p><b>Option 1:</b></p> <p>Packing cartons 350 × 252 × 90 mm</p>

Carton material:corrugated Board

Number of units percarton: range of 240 to 480 sachets (range depending upon the number of sheetsper booklet)

**Option 2:**

Packing cartons 170 ×110 × 1600 mm

Carton material:corrugated Board

\*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**

Application is achieved by ignition and subsequent combustion of the paper sheets, which takes about five minutes. The maximum recommended application rate amounts to one paper sheet (0.08× 0.0625 m) per 10 m<sup>2</sup> room floor area. After ignition 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. Paper insecticides giving fast kill and protection against mosquitoes. Effective against mosquitoes that may carry parasites.

#### 4.1.2 Use-specific 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>)  
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.

#### 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 authorised 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

### 5. General directions for use of the meta SPC

#### 5.1. Instructions for use

Read label before use

- Application is achieved by ignition and subsequent combustion of the paper sheets, which takes about five minutes.
- The maximum recommended application rate amounts to one paper sheet per 10 m<sup>2</sup> room floor area.
- After ignition and extinguish of the paper sheet, the room should be left immediately and not re-entered within the next 10 minutes.
- Use as required but no more than once a day.
- Do not exceed the use 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>)

#### 5.2. Risk mitigation measures

Do not allow to get into surface water, drains and ground water.  
Wash hands thoroughly after handling.

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

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

Read label before use  
Wash hands thoroughly after handling.  
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.  
If the infestation persists contact a professional pest control operators  
Avoid continuous use of the product.

## 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

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

## 6. Other information

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

## 7. Third information level: individual products in the meta SPC

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

#### Trade name(s)

Spice Insecticide Paper

Market area: IE

#### Authorisation number

(R4BP 3 asset reference number - National Authorisation)

IE-0020668-0002 1-2

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		Active Substance	118712-89-3	405-060-5	0,45
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate				0,63
Linalool	Linalool				0,95

## 1. Meta SPC administrative information

### 1.1. Meta SPC identifier

Meta SPC 3

### 1.2. Suffix to the authorisation number

1-3

### 1.3 Product type(s)

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

## 2. Meta SPC composition

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		Active Substance	118712-89-3	405-060-5	0,45 - 0,45
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate				0,63 - 1,51
Linalool	Linalool				0,76 - 1,26

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

### Formulation(s)

VP - Vapour releasing product

## 3. Hazard and precautionary statements of the meta SPC

### Hazard statements

May cause an allergic skin reaction.  
Very toxic to aquatic life with long lasting effects.

### Precautionary statements

Keep out of reach of children.  
Avoid breathing vapours.  
Avoid release to the environment.  
Collect spillage.  
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

#### Use 1 - Meta SPC 3 - Non professional use against Moths – Indoors – Moth Paper

### Product type

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

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

Indoor insecticide non-professional use

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

Scientific name: Tineidae:  
Common name: Cloth moth  
Development stage: Adults

### Field(s) of use

Indoor

Indoor Use

Open System: Evaporation -

<b>Application method(s)</b>	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.
<b>Application rate(s) and frequencies</b>	Three double sheets (0.16 × 0.0625 m) will protect a volume of 0.5 m3 of cupboard space. - - Three double sheets (0.16 × 0.0625 m) will protect a volume of 0.5 m3 of cupboard space. Use once every three months.
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	Sachet - Natureflex NK23* - 85mm x 120mm  Booklets containing a maximum of 18 single sheets are supplied in sachets.  <b><u>Secondary packaging:</u></b>  Packing cartons 350 x252 x 90 mm  Carton material:corrugated Board  Number of units per carton: 160 sachets (each containing one 18 sheet booklet)   *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 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 (Use once every three months).
- 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

### 5. General directions for use of the meta SPC

#### 5.1. Instructions for use

Read label before 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

Do not allow to get into surface water, drains and ground water.  
Wash hands thoroughly after handling.

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

Keep animals away from treated wardrobes and textiles.  
Avoid any direct or indirect exposure via food.

Read label before use  
Wash hands thoroughly after handling.  
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.  
If the infestation persists contact a professional pest control operators  
Avoid continuous use of the product.

### 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

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

## 6. Other information

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

## 7. Third information level: individual products in the meta SPC

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

**Trade name(s)**

Moth Paper

Market area: IE

**Authorisation number**(R4BP 3 asset reference number - National  
Authorisation)

IE-0020668-0003 1-3

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		Active Substance	118712-89-3	405-060-5	0,45
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate				0,8
Linalool	Linalool				0,76

**1. Meta SPC administrative information****1.1. Meta SPC identifier**

Meta SPC 4

**1.2. Suffix to the authorisation number**

1-4

**1.3 Product type(s)**

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

**2. Meta SPC composition**

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		Active Substance	118712-89-3	405-060-5	0,45 - 0,45
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate				0,63 - 1,51
Linalool	Linalool				0,76 - 1,26

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

### Formulation(s)

VP - Vapour releasing product

## 3. Hazard and precautionary statements of the meta SPC

### Hazard statements

May cause an allergic skin reaction.  
Very toxic to aquatic life with long lasting effects.

### Precautionary statements

Keep out of reach of children.  
Avoid breathing vapours.  
Avoid release to the environment.  
Collect spillage.  
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

#### Use 1 - Meta SPC 4 - Non professional use against Moths – Indoors – Moth Paper Hanger

### Product type

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



<b>Where relevant, an exact description of the authorised use</b>	Indoor insecticide non-professional use
<b>Target organism(s) (including development stage)</b>	Scientific name: Tineidae: Common name: Cloth moth Development stage: Adults
<b>Field(s) of use</b>	Indoor  Indoor Use
<b>Application method(s)</b>	Open System: Evaporation - 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.
<b>Application rate(s) and frequencies</b>	One hanger (containing three single sheets of 0.08 × 0.0625 m treated area) per 0.25m <sup>3</sup> cupboard space. - - 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.
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	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.

#### 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

### 5. General directions for use of the meta SPC

## 5.1. 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.

## 5.2. Risk mitigation measures

Do not allow to get into surface water, drains and ground water.  
Wash hands thoroughly after handling.

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

Keep animals away from treated wardrobes and textiles.  
Avoid any direct or indirect exposure via food.

Read label before use  
Wash hands thoroughly after handling.  
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 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  
To prevent contamination of food, do not use in kitchens or other food storage or preparation areas.  
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.  
If the infestation persists contact a professional pest control operators  
Avoid continuous use of the product.

## 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

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

## 6. Other information

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

## 7. Third information level: individual products in the meta SPC

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

#### Trade name(s)

Moth Paper Hanger

Market area: IE

#### Authorisation number

(R4BP 3 asset reference number - National Authorisation)

IE-0020668-0004 1-4

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		Active Substance	118712-89-3	405-060-5	0,45
4-tert-butylcyclohexyl acetate	4-tert-butylcyclohexyl acetate				0,8
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