Addendum to Product Assessment Report

**Moth Gel Family**

October 2022

Addendum to biocidal product assessment report related to product authorisation under Regulation (EU) 528/2012

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# Background

An application for a minor change was received.

Moth Gel Family has introduced a product family on the market, but they would like to be less specific about the use directions. Now the directions state that it can only be used in drawers.

They would like:

To remove the phrase “only for use in drawers” from the ‘Use directions’/’application rates’ in sections 1.1.5.1 & 1.1.7.1 of the PAR and sections 4.1 and 5.1 of the SPC.

The rationale of this minor change is that the product could be used in other items that are used in a similar way to drawers as long as the following approved application rate and volume is followed, 'use 2 units per 0.018 m3 (that is equal to 18 dm3

or 18 litres).

# Decision

**Efficacy:**

The phrase ‘only for use in drawers’ has been removed from the authorised uses of the PAR (see below) and the SPC. The application rate remains the same: Use 2 units per 0.018 m3 (that is equal to 18 dm3 or 18 litres). The restriction ‘for use in confined spaces with limited permeabilty’ has been added. The field of use description is now: ‘Insecticide for use in confined spaces with limited permeability, e.g. drawers, storage totes with lids, suitcases’.

Based on the provided tests efficacy of the products of the Moth Gel family against Tineola bisselliella adults and larvae was sufficiently demonstrated with 2 units in 0.018m3 for up to 12 weeks against adults and up to 4 weeks against larvae.

Allow 2 weeks for maximum effect.

In addition the following sentence has been added in section 1.1.5.1. and 1.1.7.1. of the PAR and section 5.1 of the SPC:

‘Adapt the number of units according to the volume of the treated space (e.g., drawer, storage tote, suitcase, etc...)’.

**Human health:**

Use in other compartments, such as garment bags, storage totes, suitcases is now included in the authorization. The risk assessment of application of the BPF in drawers also covers the risk for the non-professional user and the general public by application of the product in other compartments.

### Authorised use(s)

#### Use description Meta SPC 1

Table 1. Insecticide Use – General public (non-professional)

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| --- | --- |
| **Product Type** | Product type 18: Insecticides, acaricides and products to control other arthropods |
| **Where relevant, an exact description of the authorised use** | Insecticide |
| **Target organism (including development stage)** | **Scientific name**  *Tineola bisselliella*  **Common name**  Clothes moth  **Development stage**  Adults, Larvae |
| **Field of use** | Indoors  Insecticide for use in confined spaces with limited permeability, e.g. drawers, storage totes with lids, suitcases. |
| **Application method(s)** | Open system: diffusion  Passive diffusion from cartridge |
| **Application rate(s) and frequency** | Use 2 units per a space measuring 0.018 m3 (that is equal to 18 dm3 or 18 litres)  Product is effective up to 12 weeks against adult moths and up to 4 weeks against larvae. Allow 2 weeks for maximum effect. |
| **Category(ies) of users** | General public (non-professional) |
| **Pack sizes and packaging material** | Blister, Plastic pack (PET)  Blister is sealed with a permeable plastic (PE-PP) membrane.  Multi packs or standard packs with two or more cartridges/blister packs (PET). The membrane is covered with a polyester coated Aluminium foil, which can be removed to activate the product |

#### Use-specific instructions for use[[1]](#footnote-1)

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| See section 1.1.5.1 |

#### Use-specific risk mitigation measures

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| See section 1.1.5.2 |

#### Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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| See section 1.1.5.3 |

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

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| See section 1.1.5.4 |

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

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| See section 1.1.5.5 |

### General directions for use

#### Instructions for use[[2]](#footnote-2)

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| **Use directions:**  Comply with the instructions for use.  Adapt the number of units according to the volume of the treated space (e.g., drawer, storage tote with lid, suitcase).  Inform the registration holder if the treatment is ineffective.  Keep drawers (or treated space) closed for optimal efficacy. Allow 2 weeks for maximum effect. Wash hands thoroughly after handling.  DUO PACK ONLY    Separate the units. Open backing card of unit without removing it completely.  Remove aluminium foil completely. Avoid making contact with the gel membrane.  Fold the backing card, ensuring it does not cover the gel membrane.  Place 2 units in a space of 0.018 m3 (18 litres).  MULTIPACK ONLY  Remove aluminium foil completely. Avoid making contact with the gel membrane.  Place 2 units in a space of 0.018 m3 (18 litres). |
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#### Risk mitigation measures

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| Avoid direct contact of the permeable membrane with clothes, fabrics and plastics.  Use only as directed  Do not use near food, drink, and animal feeding stuffs.  Use only in positions inaccessible to children and animals, in particular cats.  No application in rooms, where fish tanks and terrariums are present |

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

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| **Likely direct or indirect effects**  No adverse effects expected when used as directed.  Pyrethroids may cause paresthesia (burning and prickling of the skin without irritation). If symptoms persist: Get medical advice.  **Description of first aid measures:**  Inhalation: None proposed  Skin contact: Wash with plenty of soap and water. Wash hands thoroughly after handling.  Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention. .  **Most important symptoms and effects, both acute and delayed**  Eyes: No adverse effects expected when used as directed.  Skin effect: No adverse effects expected when used as directed.  Inhalation: No adverse effects expected when used as directed.  Ingestion: No adverse effects expected when used as directed.  **Emergency measures to protect the environment**  None proposed. |

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

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| Dispose of contents /container in accordance with local regulations.  Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets…) nor down the drains. |

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

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| Do not store near food, drink and animal feeding stuffs. Store at room temperature (store below 40°C). Keep out of reach of children and non-target animals/pets.  The products have a shelf life of 4 years in the packaging (PET blister coated with a permeable plastic (PE-PP) membrane, covered by polyester coated aluminium foil). |

### Other information

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#### Use description Meta SPC 2

Table 1. Insecticide Use – General public (non-professional)

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| --- | --- |
| **Product Type** | Product type 18: Insecticides, acaricides and products to control other arthropods |
| **Where relevant, an exact description of the authorised use** | Insecticide |
| **Target organism (including development stage)** | **Scientific name**  *Tineola bisselliella*  **Common name**  Clothes moth  **Development stage**  Adults, Larvae |
| **Field of use** | Indoors  Insecticide for use in confined spaces with limited permeability, e.g. drawers, storage totes with lids, suitcases. |
| **Application method(s)** | Open system: diffusion  Passive diffusion from cartridge |
| **Application rate(s) and frequency** | Use 2 units per a space measuring 0.018 m3 (that is equal to 18 dm3 or 18 litres)  Product is effective up to 12 weeks against adult moths and up to 4 weeks against larvae. Allow 2 weeks for maximum effect. |
| **Category(ies) of users** | General public (non-professional) |
| **Pack sizes and packaging material** | Blister, Plastic pack (PET)  Blister is sealed with a permeable plastic (PE-PP) membrane.  The membrane is covered with a polyester coated Aluminium foil, which can be removed to activate the product. Multi packs or standard packs with two or more cartridges/blister packs (PET). |

#### Use-specific instructions for use[[3]](#footnote-3)

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| See section 1.1.7.1 |

#### Use-specific risk mitigation measures

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| See section 1.1.7.2 |

#### Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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| See section 1.1.7.3 |

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

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| See section 1.1.7.4 |

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

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| See section 1.1.5.5 |

### General directions for use

#### Instructions for use[[4]](#footnote-4).

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| **Use directions:**  Comply with the instructions for use. Adapt the number of units according to the volume of the treated space (e.g., drawer, storage tote with lid, suitcase).  Inform the registration holder if the treatment is ineffective.  Keep drawers (or treated space) closed for optimal efficacy.  Allow 2 weeks for maximum effect. Wash hands thoroughly after handling.  DUO PACK ONLY    Separate the units. Open backing card of unit without removing it completely.  Remove aluminium foil completely. Avoid making contact with the gel membrane.  Fold the backing card, ensuring it does not cover the gel membrane.  Place 2 units in a space of 0.018 m3 (18 litres).  MULTIPACK ONLY  Remove aluminium foil completely. Avoid making contact with the gel membrane.  Place 2 units in a space of 0.018 m3 (18 litres). |
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#### Risk mitigation measures

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| --- |
| Avoid direct contact of the permeable membrane with clothes, fabrics and plastics.  Use only as directed  Do not use near food, drink, and animal feeding stuffs.  Use only in positions inaccessible to children and animals, in particular cats.  No application in rooms, where fish tanks and terrariums are present. |

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

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| --- |
| **Likely direct or indirect effects**  No adverse effects expected when used as directed.  Pyrethroids may cause paresthesia (burning and prickling of the skin without irritation). If symptoms persist: Get medical advice.  **Description of first aid measures:**  Inhalation: None proposed  Skin contact: Wash with plenty of soap and water.  Wash hands thoroughly after handling.  Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention. .  **Most important symptoms and effects, both acute and delayed**  Eyes: No adverse effects expected when used as directed.  Skin effect: No adverse effects expected when used as directed.  Inhalation: No adverse effects expected when used as directed.  Ingestion: No adverse effects expected when used as directed.  **Emergency measures to protect the environment**  None proposed. |

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

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| Dispose of contents /container in accordance with local regulations.  Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets…) nor down the drains. |

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

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| --- |
| Do not store near food, drink, and animal feeding stuffs. Store at room temperature (not above 40°C). Keep out of reach of children and non-target animals/pets.  The products have a shelf life of 4 years in the packaging (PET blister coated with a permeable plastic (PE-PP) membrane, covered by polyester coated aluminium foil). |

1. Moth Gel FamilyPT18

   [↑](#footnote-ref-1)
2. [↑](#footnote-ref-2)
3. Moth Gel FamilyPT18

   [↑](#footnote-ref-3)
4. [↑](#footnote-ref-4)