

Summary of product characteristics for a biocidal product

Product name: H-21025

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

Authorisation number: 959-1

R4BP 3 asset reference number: DK-0029978-0002

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Administrative information

1.1. Trade names of the product

Total Shield Protection Spray

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Henkel Global Supply Chain B.V.
	Address	Gustav Mahlerlaan 2970 1081 LA Amsterdam Netherlands
Authorisation number	959-1 1-1	

R4BP 3 asset reference number	DK-0029978-0002
Date of the authorisation	28/02/2023
Expiry date of the authorisation	28/02/2033

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Henkel Global Supply Chain B.V.
Address of the manufacturer	Gustav Mahlerlaan 2970 1081 LA Amsterdam Netherlands
Location of manufacturing sites	Laboratorio Chimico Farmaceutico Sanmarinese 47896 Faetano San Marino
	Eugenio Santos Envasados y Servicios S.L., Polígono Industrial "Llanos de la Estación" S/N 50.800 Zaragoza Spain

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

Active substance	1404 - Transfluthrin
Name of the manufacturer	Bayer SAS, Division Crop Science, Environmental Science Business Unit
Address of the manufacturer	Bayer AG, Division Crop Science, Alfred Nobel Straße 50 40789 Monheim am Rhein Germany
Location of manufacturing sites	Bayer Vapi Private Limited, Plot No. 306/3, II Phase, GIDC Vapi 396 195 Gujarat India

2. Product composition and formulation

2.1. Qualitative and quantitative information on the composition of the biocidal product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		Active Substance	118712-89-3	405-060-5	0,102

2.2. Type of formulation

AE - Aerosol dispenser

3. Hazard and precautionary statements

Hazard statements	Extremely flammable aerosol. Pressurised container: May burst if heated
Precautionary statements	Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Protect from sunlight. Do not expose at temperatures exceeding 50 °C/122 °F.

Dispose of container to in accordance with local/regional/national/international regulations (to be specified)..

4. Authorised use(s)

4.1 Use description

Use 1 - #2.18.4 – Insecticide for outdoor use – direct spray

Product type

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

Where relevant, an exact description of the authorised use

The product is intended for use directly on insects on terraces or outdoor walls adjacent to terraces.

Target organism(s) (including development stage)

Scientific name: Muscidae:
Common name: Musca domestica
Development stage: Adults

Scientific name: Formicinae:
Common name: Linepitema humile, Lasius niger
Development stage: Adults

Scientific name: Vespidae
Common name: Vespula germanica, Vespa crabro
Development stage: Adults

Scientific name: Simuliidae:
Common name: Simulium erythrocephalum
Development stage: Adults

Scientific name: Culicidae:
Common name: Culex pipiens, Aedes albopictus
Development stage: Adults

Field(s) of use

Outdoor

Direct spray

Application method(s)

Method: Spraying
Detailed description:
Direct spray

Application rate(s) and frequencies

Application Rate: Spray for approximately 1 second per application corresponding to a minimum of 1 g of product. A maximum of 10 applications of 1 second per day.
Dilution (%): n.a.
Number and timing of application:
A maximum of ten applications of 1 second per day.

Category(ies) of users

General public (non-professional)

Type of packaging: Aerosol can

Pack sizes and packaging material

Size/ Volume of the packaging: 300 mL; 400 mL; 500 mL; 600 mL; 750 mL

Material of the packaging:

Tinplate protected (epoxy lacquered)

Tinplate (no Epoxy Lacquered)

4.1.1 Use-specific instructions for use

For instant action, applications of 1 second is sufficient for flies, black flies, mosquitoes, ants, and wasps and hornets.

Spray from a distance of 10 cm against wasps.

Spray from a distance of 60 cm against mosquitoes, ants and flies.

Spray from a distance of 1 meter against hornets.

Spray directly a maximum of 10 applications of 1 second per day.

Spray only on insects which are sitting or walking on a surface.

If the infestation persists contact a professional. Inform the registration holder if the treatment is ineffective.

4.1.2 Use-specific risk mitigation measures

Only spray the product where it cannot release to (sewer) drains, surface water or ponds.
Do not use on bare soil.

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

See general directions for use.

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

See general directions for use.

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

See general directions for use.

5. General directions for use

5.1. Instructions for use

See use specific instructions for use.

5.2. Risk mitigation measures

Comply with the instructions for use
Must be used outdoors only
Do not spray directly on people or pets
Contains transluthrin, may be dangerous/toxic to pets (e.g. cats, bees, fish and other aquatic organisms).
Keep cats away from treated surfaces. Due to their particular sensitivity to transluthrin, the product can cause severe adverse reactions in cats.
Do not apply directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinks and livestock/pets.
Remove or cover terrariums, aquariums and animal cages before application. Turn off aquarium air-filter while spraying
Keep uninvolved persons, children and pets away from treated surfaces/areas until dried.
Do not spray on an open flame or other ignition source

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

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

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

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

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

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

Dispose of unused product, its packaging, and all other waste (i.d. dead insects) in accordance with local regulations.

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

Store in a well-ventilated area and keep away from food and drinks.

Protect from sunlight.

Do not expose to temperatures exceeding 50°/122°F.

Protect from frost.

Shelf life: 12 months.

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

6. Other information