

Summary of product characteristics for a biocidal product

Product name: TRINOL INSEKTBARRIERE

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

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Authorisation number: NO-2021-0220

R4BP 3 asset reference number: NO-0027972-0000

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Administrative information

1.1. Trade names of the product

SPECIAL ONE
GLADIO
VESPA ONE

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Trinol A/S
	Address	Søagervej 9 9500 Hobro Denmark
Authorisation number	NO-2021-0220	
R4BP 3 asset reference number	NO-0027972-0000	
Date of the authorisation	25/01/2022	
Expiry date of the authorisation	29/07/2031	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Activa srl
Address of the manufacturer	via Feltre 32 20132 milano Italy
Location of manufacturing sites	c/o Pharmac Italia s.r.l. Viale Umbria, 55/57 20089 Rozzano (Mi) Italy
	C/O BERGEN SRL Via Roma, 90 37060 Castel d'Azzano Verona Italy
	C/O TOSVAR srl Via del Lavoro 10 20060 Pozzo d'Adda (MI) Italy
	C/O Farmol Tunisie SARL Rte de Gabes km 9 , 3084 Sfax Cité Thyna Rue Kerkenah Tunisia

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

Active substance	1404 - Transfluthrin
Name of the manufacturer	Bayer SAS Environmental Science
Address of the manufacturer	16 rue Jean-Marie Leclair CS 90106 F-69266 Lyon Cedex 09 France
Location of manufacturing sites	Bayer Vapi Private Limited Formerly Bilag Industries Pvt. Ltd.) Plot No.306/3 Phase II G.I.D.C. Vapi 396195 396195 Gujarat India

Active substance	1344 - 2-(2-butoxyethoxy)ethyl 6-propylpiper-onyl ether (Piperonyl butoxide/PBO)
Name of the manufacturer	ENDURA S.p.A.,
Address of the manufacturer	viale Pietramellara 5 40121 bologna Italy
Location of manufacturing sites	ENDURA S.p.A., via Baiona 107-111 48123 Ravenna Italy

Active substance	1282 - .alpha.-cyano-4-fluoro-3-phenoxybenzyl3-(2,2-dichlorovinyl)-2,2-dimethylcyclo-propanecarboxylate (Cyfluthrin)
Name of the manufacturer	Bayer SAS Environmental Science
Address of the manufacturer	16 rue Jean-Marie Leclair CS 90106 F-69266 Lyon Cedex 09 France
Location of manufacturing sites	Bayer Vapi Private Limited Formerly Bilag Industries Pvt. Ltd.) Plot No.306/3 Phase II G.I.D.C. Vapi 396195 396195 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	0,11
.alpha.-cyano-4-fluoro-3-phenoxybenzyl3-(2,2-dichlorovinyl)-2,2-dimethylcyclo-propanecarboxylate (Cyfluthrin)		Active Substance	68359-37-5	269-855-7	0,025
2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether (Piperonyl butoxide/PBO)		Active Substance	51-03-6	200-076-7	0,2

2.2. Type of formulation

AE - Aerosol dispenser

3. Hazard and precautionary statements

Hazard statements

Extremely flammable aerosol.
Pressurised container: May burst if heated
Very toxic to aquatic life with long lasting effects.

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.
Avoid release to the environment.
Dispose of container to waste.
Protect from sunlight. Do not expose at temperatures exceeding 50 °C/122 °F.

4. Authorised use(s)

4.1 Use description

Use 1 - spot application wasp-direct spray

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	Direct spray on individual wasp whenever entry in domestic premises
Target organism(s) (including development stage)	Scientific name: Hymenoptera: Vespinae: Common name: German wasp Development stage: Adults
Field(s) of use	Indoor indoor spot application directly on the target. Domestic premises: Private housing and shops in all the facilities. • Food Handling: Processing: commercial kitchens. Storage: food retailers, warehouses. Preparation: restaurants, bars and commercial kitchens • Public buildings: hotels, hospitals, community centres, municipal buildings, retirement homes, schools • Animal husbandry: kennels, zoos, pet shops
Application method(s)	Method: Spraying Detailed description: shake well before use. Spray the product from a distance of 40-50 cm to the individual wasp when resting on a surface for 2 seconds.
Application rate(s) and frequencies	Application Rate: 3gr/individual Dilution (%): ready to use Number and timing of application: when needed
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Aluminium cans from 100 to 200 mL (plastic actuator) Tinplate steel can with internal coating from 350 to 750 mL (plastic actuator)

4.1.1 Use-specific instructions for use

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4.1.2 Use-specific risk mitigation measures

Remove the dead body and clean the surface with a wet or dry paper tissue to be disposed in the urban waste

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

no direct or indirect effects are expected where the product is used as indicated

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

see paragraph Direction 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 paragraph Direction for use

4.2 Use description

Use 2 - spot application crawling

Product type

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

Where relevant, an exact description of the authorised use

Apply as a spot treatment to surfaces th
Applying the product in such a way it should not be needed to treat more than 20-25 sqmt
in the case of a normal flat or apartment
Dosage : spray evenly for 3-4 seconds per square metre
Efficacy of the treatment can last up to 4 weeks and so it should not be necessary to
repeat the treatment before one month.

Target organism(s) (including development stage)

Scientific name: *Blatta orientalis*
Common name: Oriental cockroach
Development stage: Adults

Scientific name: *Blattella germanica*
Common name: German cockroach
Development stage: Adults

Scientific name: *Periplaneta americana*
Common name: American Cockroach
Development stage: Adults

Scientific name: *Lasius niger*
Common name: black garden ant
Development stage: Adults

Scientific name: *Ctenocephalides felis*
Common name: Fleas
Development stage: Adults

Field(s) of use

Indoor

apply to the floor along skirting boards, at wall/floor junctions, around cookers,
fireplaces, radiators, pipes, rubbish chutes electrical services and other places where

	<p>insects are known to run or where they may find harbourage. in case of fleas apply to every surface where fleas are nested such as carpets, baskets, animal furnitures, cars and vehicles hosting animals, pet carriers Domestic premises: Private housing and shops in all the facilities. • Food Handling: Processing: commercial kitchens. Storage: food retailers, warehouses. Preparation: restaurants, bars and commercial kitchens</p> <ul style="list-style-type: none"> • Public buildings: hotels, hospitals, community centres, municipal buildings, retirement homes, schools • Animal husbandry: kennels, zoos, pet shops
Application method(s)	<p>Method: Spraying Detailed description: spot spraying on surfaces</p>
Application rate(s) and frequencies	<p>Application Rate: 6 gr /sqm meaning 3-4 seconds Dilution (%): ready to use Number and timing of application: once a month</p>
Category(ies) of users	<p>General public (non-professional)</p>
Pack sizes and packaging material	<p>Aluminium cans from 100 to 200 mL (plastic actuator) Tinplate steel can with internal coating from 350 to 750 mL (plastic actuator)</p>

4.2.1 Use-specific instructions for use

Apply on clean surfaces to obtain better results.
Do not apply the product near to or in presence of electrical outlets

4.2.2 Use-specific risk mitigation measures

Do not apply on surfaces in contact with food or feed. Do not wash the treated area. clean surfaces with a wet paper to be disposed in the urban waste. When applied on pet kennels, keep domestic animals away until the product is dried

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

no direct or indirect effects are expected when product is used as indicated

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

See paragraph Directions for use

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

See paragraph Directions for use

4.3 Use description

Use 3 - crack and crevice application crawling

Product type

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

Where relevant, an exact description of the authorised use

Apply in crack and crevices
 Dosage : spray evenly for 3-4 seconds
 Efficacy of the treatment can last up to 4 weeks and so it should not be necessary to repeat the treatment before one month.

Target organism(s) (including development stage)

Scientific name: *Blatta orientalis*
 Common name: Oriental cockroach
 Development stage: Adults

Scientific name: *Blattella germanica*
 Common name: German cockroach
 Development stage: Adults

Scientific name: *Periplaneta americana*
 Common name: American Cockroach
 Development stage: Adults

Scientific name: *Lasius niger*
 Common name: black garden ant
 Development stage: Adults

Field(s) of use

Indoor

apply where targets may find harbourage. into crack and crevices.
 Domestic premises: Private housing and shops in all the facilities. • Food Handling: Processing: commercial kitchens. Storage: food retailers, warehouses. Preparation: restaurants, bars and commercial kitchens

- Public buildings: hotels, hospitals, community centres, municipal buildings, retirement homes, schools
- Animal husbandry: kennels, zoos, pet shops

Application method(s)

Method: Spraying
 Detailed description:
 spraying into crack and crevices

Application rate(s) and frequencies

Application Rate: 6 gr /sqm meaning 3-4 seconds
 Dilution (%): ready to use

	Number and timing of application: once a month
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Aluminium cans from 100 to 200 mL (plastic actuator) Tinplate steel can with internal coating from 350 to 750 mL (plastic actuator)

4.3.1 Use-specific instructions for use

Do not apply the product near to or in presence of electrical outlets
Apply on clean surfaces to obtain better results

4.3.2 Use-specific risk mitigation measures

Do not apply on surfaces in contact with food or feed. Do not wash the treated area. Clean surfaces with a wet paper to be disposed in the urban waste. When applied on pet kennels, keep domestic animals away until the product is dried

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

no direct or indirect effects are expected when product is used as indicated

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

See paragraph Directions for use

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

See paragraph Directions for use

4.4 Use description

Use 4 - wasps nest

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	treatment for eradication of wasps nests
Target organism(s) (including development stage)	Scientific name: Hymenoptera: Vespinae: Common name: polistes Development stage: Adults Scientific name: Hymenoptera: Vespinae: Common name: polistes Development stage: Larvae
Field(s) of use	Indoor Outdoor wasps nests
Application method(s)	Method: Spraying Detailed description: Spraying - The product container is equipped with a special jet valve that allows to operate at a distance of about 4-5 meters from the nest, in a totally safe way. In this way it is possible to reach wasp nests harboured in areas such as attics, ceiling corners, under the roofs or hidden cavities, under the shingles, gutters, cracks, under window sills, inside the vegetation or trees. Shake well before use. For small and medium nests spray from 4-5 meters distance for 1 second. It is normally enough to cover completely with foam the nest and achieve fast and quick mortality of all the wasps.
Application rate(s) and frequencies	Application Rate: 15 gr/nest Dilution (%): ready to use Number and timing of application: when needed
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Aluminium cans from 100 to 200 mL (Plastic actuator) Tinplate steel can with internal coating from 350 to 750 mL (Plastic actuator)

4.4.1 Use-specific instructions for use

For a better efficacy apply the product at dusk or dawn. do not apply upwind or in windy days.

Do not apply the product on electrical panel /cabinet

4.4.2 Use-specific risk mitigation measures

Do not apply on big wasp nests. in case of big nests call for a professional operator (PCO).

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

No direct or indirect effects are expected where product is used as indicated.

It would be advisable to lay down a plastic film or absorbent paper below the nest before applying the product in order to collect the liquid that eventually could drizzle down from the nest and to collect also the dead wasps.

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

See paragraph Directions for use

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

See paragraph Directions for use

4.5 Use description

Use 5 - ants nests

Product type

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

Where relevant, an exact description of the authorised use

treatment for eradication of the nest. Apply around, into and onto the nest.

Target organism(s) (including development stage)

Scientific name: Lasius niger
Common name: garden black ant
Development stage: Adults

Scientific name: Lasius niger
Common name: garden black ant
Development stage: Larvae

Field(s) of use

Outdoor

Application method(s)

Method: Spraying
Detailed description:
apply for 3-4 seconds around, into and onto the nest

Application rate(s) and frequencies

Application Rate: 6gr/sqm
Dilution (%): ready to use
Number and timing of application:
when needed

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

Aluminium cans from 100 to 200 mL (Plastic actuator)
Tinplate steel can with internal coating from 350 to 750 mL (Plastic actuator)

4.5.1 Use-specific instructions for use

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4.5.2 Use-specific risk mitigation measures

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

no direct or indirect effects are expected when product is used as indicated

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

see paragraph Direction for use

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

see paragraph Direction for use

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4.6 Use description

Use 6 - garden mosquitoes

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	The product can be used outdoor in green areas outdoor like gardens, gazebos, part of the garden, lawn etc.. Apply as spots on the ornamental green, bushes, hedges, ornamental green pots to protect the area
Target organism(s) (including development stage)	Scientific name: Culicidae: Common name: Tiger Mosquitoes Development stage: Adults Scientific name: Culicidae: Common name: common mosquitoes Development stage: Adults
Field(s) of use	Outdoor Domestic and commercial green areas (gardens, patios, gazebos)
Application method(s)	Method: Spraying Detailed description: Shake well before use. Targeted spot applications, as an example 4 spot applications of 2 seconds to protect 25 sqm or 8 spots applications of 1 seconds to protect 25 sqm
Application rate(s) and frequencies	Application Rate: 0,5 gr/sqm Dilution (%): ready to use Number and timing of application: once a day
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Aluminium cans from 100 to 200 mL (Plastic actuator) Tinplate steel can with internal coating from 350 to 750 mL (Plastic actuator)

4.6.1 Use-specific instructions for use

Do not apply upwind or in rainy or windy days

4.6.2 Use-specific risk mitigation measures

Do not apply on food and feed producing plants. Do not apply on hard surfaces.

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

no direct or indirect effects are expected where product is used as indicated.

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

See paragraph Directions for use.

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

See paragraph Directions for use.

5. General directions for use

5.1. Instructions for use

SPECIAL ONE is formulated as a Ready To Use product based on Transfluthrin, Cyfluthrin and PBO under the form of an aerosol to be sprayed on the surfaces through the sprayer provided with the original pack. The product is fast killing and knock down on mosquitoes for daily use.

For crawling insects such as cockroaches, ants and fleas shows high residuality
the product might be equipped with special actuator for wasps nests application and killing

Always read label before use and respect the given instructions.
Shake well the container before use.

Can be usefully applied for spot and band application in crack and crevices and there is no need to spray all over the floor or surfaces .

5.2. Risk mitigation measures

The product sprayed on surfaces where treatment is not needed should be, in case, removed using wet wipes that can be disposed as normal garbage.

Do not exceed the use rates. Prevent contact with drinks, food or feed. Do not apply on pets. Do not wash treated surfaces

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

Direct or indirect negative effects are not expected when product is used according to label instructions. Do not release empty container in the environment. Keep away from food, drink or animal feedstuff.

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

Product must be stored at room temperatures, away from sunlight.

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

Product must be stored at room temperatures, away from sunlight. Do not store over 50°C or below 4°C. Under normal conditions of storage the product shelf life is 48 months.

6. Other information