

Summary of product characteristics for a biocidal product

Product name: FREE LAND 10EC

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

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Authorisation number: TP18-0566

R4BP 3 asset reference number: GR-0030259-0000

Table Of Contents

Administrative information	1
1.1. Trade names of the product	1
1.2. Authorisation holder	1
1.3. Manufacturer(s) of the biocidal products	1
1.4. Manufacturer(s) of the active substance(s)	2
2. Product composition and formulation	2
2.1. Qualitative and quantitative information on the composition of the biocidal product	2
2.2. Type of formulation	2
3. Hazard and precautionary statements	2
4. Authorised use(s)	3
5. General directions for use	18
5.1. Instructions for use	18
5.2. Risk mitigation measures	18
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	19
5.4. Instructions for safe disposal of the product and its packaging	19
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	19
6. Other information	19

Administrative information

1.1. Trade names of the product

Free Land 10EC

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Activa s.r.l.
	Address	via Feltre, 32 20132 Milano Italy
Authorisation number	T118-0566	
R4BP 3 asset reference number	GR-0030259-0000	
Date of the authorisation	16/02/2023	
Expiry date of the authorisation	16/02/2033	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Activa S.r.l.
Address of the manufacturer	Via Feltre 32 20132 Milano Italy
Location of manufacturing sites	(1) c/o ALTHALLER ITALIA s.r.l. Strada Com.le per Campagna, 5 20078 San Colombano al Lambro (MI) Italy
	(2) c/o FERBI SRL Contrada Ripoli 64023 Mosciano Sant'Angelo (TE) Italy
	(3) c/o DIACHEM SpA Via Mozzanica, 9/11 24043 Caravaggio (BG) Italy

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

Active substance	1283 - (RS)- α -cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)
Name of the manufacturer	Limaru NV (acting for Tagros Chemicals India Ltd)
Address of the manufacturer	Paalsesteenweg 170 Bus 7 B-3583 Beringen Belgium
Location of manufacturing sites	Tagros Chemicals India Private Ltd, Plant: A-4/1&2, Sipcot Industrial Complex, Pachayankuppam, Cuddalore 607 005 Tamil Nadu 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 (%)
(RS)- α -cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)		Active Substance	52315-07-8	257-842-9	10,53
DPM – methoxymethyl-ethoxy propanol	2-methoxymethyl-ethoxy propanol	Non-active substance	34590-94-8	252-104-2	54,47

2.2. Type of formulation

EC - Emulsifiable concentrate

3. Hazard and precautionary statements

Hazard statements	Very toxic to aquatic life with long lasting effects. May cause damage to organs nervous system through prolonged or repeated exposure ..
Precautionary statements	Avoid release to the environment. Collect spillage. Dispose of container to national regulation.

Dispose of contents to national regulation.

Do not breathe dust.

Do not breathe fume.

Do not breathe gas.

Do not breathe mist.

Do not breathe vapours.

Do not breathe spray.

Get medical advice if you feel unwell.

Get medical attention if you feel unwell.

4. Authorised use(s)

4.1 Use description

Use 1 - Indoor spot application against crawling insects-Professional users

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	Spot application
Target organism(s) (including development stage)	Scientific name: <i>Blattella germanica</i> Common name: German cockroach Development stage: Adults Scientific name: <i>Blatta orientalis</i> Common name: Oriental cockroach Development stage: Adults Scientific name: <i>Lasius niger</i> Common name: Garden ant Development stage: Adults
Field(s) of use	Indoor
Application method(s)	Method: Spot application by spraying Detailed description: To treat porous surfaces, use 10 g of concentrated product and dilute in 1 L of water (1%); mix thoroughly and apply with an appropriate sprayer at a rate of 50 mL of solution per 1 m ² To treat non-porous surfaces, use 5 g of concentrated product and dilute in 1 L of water (0.5%); mix thoroughly and apply with an appropriate sprayer at a rate of 40 mL of solution per 1 m ² .

	Residuality: 4 weeks
Application rate(s) and frequencies	Application Rate: Porous surfaces: application rate in terms of active substance is 52.7 mg t.g.a.i./m ² . Non-porous surfaces: application rate in terms of active substance is 21 mg t.g.a.i./m ² . Dilution (%): Number and timing of application: Treatment can be performed up to 2 times per year.
Category(ies) of users	Trained professional Professional
Pack sizes and packaging material	HDPE bottle with measuring cap: 100, 250, 500, 1000, 2000 ml. HDPE bottle with measuring chamber (double neck bottle): 500, 1000 ml. HDPE Jerrycan: 5, 10, 20 L.

4.1.1 Use-specific instructions for use

The product has to be applied only on restricted areas on surfaces not regularly cleaned, for example behind or under the fridge, under the kitchen sink, under the oven or the water heater, where insects usually hide.

4.1.2 Use-specific risk mitigation measures

Do not apply to areas susceptible to routine wet cleaning.
Avoid contact with treated surfaces.
Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
• A protective coverall (at least type X, EN XXXXX) shall be worn.

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

Please, refer to section 5 General directions for use.

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

Please, refer to section 5 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

Please, refer to section 5 General directions for use.

4.2 Use description

Use 2 - Indoor spot application against crawling insects-General public

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	Spot application
Target organism(s) (including development stage)	Scientific name: <i>Blattella germanica</i> Common name: German cockroach Development stage: Adults Scientific name: <i>Blatta orientalis</i> Common name: Oriental cockroach Development stage: Adults Scientific name: <i>Lasius niger</i> Common name: Garden ant Development stage: Adults
Field(s) of use	Indoor
Application method(s)	Method: Spot application by spraying Detailed description: In the case of porous surfaces (e.g. concrete, bricks, woods plastic etc.) (52.7 mg t.g.a.i./m ²) <ul style="list-style-type: none">• Bottle with measuring window: measure 1 mL of product and pour in 100 mL of water into an appropriate container with trigger spray. Shake well and perform 40 spray per m²• Single use pack 1 mL: open the sealage and pour the content in 100 mL of water into an appropriate container with trigger spray. Shake well and perform 40 spray per m²• Ready to Dilute System: shake well and perform 40 spray per m²• Cartridge system: shake well and perform 40 spray per m² In the case of non porous surfaces (e.g. plastic, metal, ceramics etc.) (21 mg t.g.a.i./m ²): <ul style="list-style-type: none">• Bottle with measuring window: measure 0.5 mL of product and pour in 100 mL of water into an appropriate container with trigger spray. Shake well and perform 32 spray per m².• Single use pack 1 mL: open the sealage and pour the content in 100 mL of water into an appropriate container with trigger spray. Shake well and perform 16 spray per m².• Ready to Dilute System: shake well and perform 16 spray per m².• Cartridge system: shake well and perform 16 spray per m². Residuality: 4 weeks
Application rate(s) and frequencies	Application Rate: In the case of porous surfaces 52.7 mg t.g.a.i./m ² . In the case of non porous surfaces 21 mg t.g.a.i./ m ² . Dilution (%): Number and timing of application: Treatment can be performed up to 2 times per year.

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

Bottle with measuring window (20 mL)
Single use pack: 1 mL
Ready to Dilute System: 5 mL
Cartridge system: 5 mL

4.2.1 Use-specific instructions for use

The product has to be applied only on restricted areas on surfaces not regularly cleaned, for example behind or under the fridge, under the kitchen sink, under the oven or the water heater, where insects usually hide.
In the case of Ready to Dilute System, strip the collar, screw down the ferrule, shake the container. The application has to be performed using the specific container, equipped with the appropriated trigger.
In the case of the Cartridge System, add 500ml of tap water in the bottle, position the cartridge in the neck of the bottle, position the trigger, screw down the ferrule, shake the container. The application has to be performed using the specific container, equipped with the appropriated trigger.
In the case of Bottle with measuring window and Single use pack, the application is performed via trigger sprayer with a spray rate of 1.25 mL/spray. The appropriate volume of product is added to the required volume of water and agitated.

For the non-professional users the following limitation is proposed to be included : "Knockdown of cockroaches is expected 4 hours after exposure of insects to the treated surfaces".

4.2.2 Use-specific risk mitigation measures

Do not apply to areas susceptible to routine wet cleaning.
Avoid contact with treated surfaces

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

Please, refer to section 5 General directions for use.

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

Please, refer to section 5 General 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

Please, refer to section 5 General directions for use.

4.3 Use description

Use 3 - Indoor application in crack & crevice against crawling insects-Professional users

Product type

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

Where relevant, an exact description of the authorised use

Application in crack & crevices

Target organism(s) (including development stage)

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

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

Scientific name: *Lasius niger*
Common name: Garden ant
Development stage: Adults

Field(s) of use

Indoor

Application method(s)

Method: Crack and crevice treatment by spraying

Detailed description:

In the case of porous surfaces (e.g. concrete, bricks, woods plastic etc.) (52.7 mg t.g.a.i./m²): Use 10 g of concentrated product and dilute in 1 L of water (1%); mix thoroughly and apply with an appropriate sprayer at a rate of 50 mL of solution per 1 m².

In the case of non-porous surfaces (e.g. plastic, metal, ceramics etc.) (21 mg t.g.a.i./m²): Use 5 g of concentrated product and dilute in 1 L of water (0.5%); mix thoroughly and apply with an appropriate sprayer at a rate of 40 mL of solution per 1 m².

Residuality: 4 weeks

Application rate(s) and frequencies

Application Rate: In the case of porous surfaces 52.7 mg t.g.a.i./m². In the case of non-porous surfaces 21 mg t.g.a.i./m².

Dilution (%):

Number and timing of application:

Treatment can be performed up to 2 times per year.

Category(ies) of users

Trained professional

Professional

Pack sizes and packaging material

HDPE bottle with measuring cap: 100, 250, 500, 1000, 2000 mL.
HDPE bottle with measuring chamber (double neck bottle): 500, 1000 mL.
HDPE Jerrycan: 5, 10, 20 L.

4.3.1 Use-specific instructions for use

Apply in cracks and crevices of surfaces such as: ceramic tile, marble, granite and other hard stone surfaces, metals (steel, iron, etc ...), plastic, glass (ex: window panes), painted plywood. Apply the product directly into cracks and crevices from a distance of 40 cm.

The product has to be applied only on restricted areas on surfaces not regularly cleaned, for example behind or under the fridge, under the kitchen sink, under the oven or the water heater, in all cracks and crevices that can be a harbourage for cockroaches and ants.

4.3.2 Use-specific risk mitigation measures

Do not apply to areas susceptible to routine wet cleaning.

Avoid contact with treated surfaces.

Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).

A protective coverall (at least type X, EN XXXXX) shall be worn.

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

Please, refer to section 5 General directions for use.

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

Please, refer to section 5 General 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

Please, refer to section 5 General directions for use.

4.4 Use description

Use 4 - Indoor application in crack & crevice against crawling insects-General public

Product type

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

Where relevant, an exact description of the authorised use

Application in cracks & crevices

Target organism(s) (including development stage)

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

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

Scientific name: *Lasius niger*
Common name: Garden ant
Development stage: Adults

Field(s) of use

Indoor

Application method(s)

Method: Crack and crevice treatment by spraying

Detailed description:

In the case of porous surfaces (e.g. concrete, bricks, woods plastic etc.) (52.7 mg t.g.a.i./m²)

- Bottle with measuring window: measure 1 mL of product and pour in 100 mL of water into an appropriate container with trigger spray. Shake well and perform 40 spray per m²
- Single use pack 1 mL: open the sealage and pour the content in 100 mL of water into an appropriate container with trigger spray. Shake well and perform 40 spray per m²
- Ready to Dilute System: shake well and perform 40 spray per m²
- Cartridge system: shake well and perform 40 spray per m²

	<p>In the case of non porous surfaces (e.g. plastic, metal, ceramics etc.) (21 mg t.g.a.i./m²):</p> <ul style="list-style-type: none"> • Bottle with measuring window: measure 0.5 mL of product and pour in 100 mL of water into an appropriate container with trigger spray. Shake well and perform 32 spray per m². • Single use pack 1 mL: open the sealage and pour the content in 100 mL of water into an appropriate container with trigger spray. Shake well and perform 16 spray per m². • Ready to Dilute System: shake well and perform 16 spray per m². • Cartridge system: shake well and perform 16 spray per m². <p>Residuality: 4 weeks</p>
<p>Application rate(s) and frequencies</p>	<p>Application Rate: In the case of porous surfaces 52.7 mg t.g.a.i./m². In the case of non porous surfaces 21 mg t.g.a.i./m². Dilution (%): Number and timing of application: Treatment can be performed up to 2 times per year.</p>
<p>Category(ies) of users</p>	<p>General public (non-professional)</p>
<p>Pack sizes and packaging material</p>	<p>Bottle with measuring window (20 mL) Single use pack: 1 mL Ready to Dilute System: 5 mL Cartridge system: 5 mL</p>

4.4.1 Use-specific instructions for use

<p>Apply in domestic premises in cracks and crevices of surfaces such as: ceramic tile, marble, granite and other hard stone surfaces, metals (steel, iron, etc ...), plastic, glass (ex: window panes), painted plywood. Apply the product directly in cracks and crevices from a distance of 40 cm.</p> <p>The product has to be applied only on restricted areas on surfaces not regularly cleaned, for example behind or under the fridge, under the kitchen sink, under the oven or the water heater, in all cracks and crevices that can be a harbourage for cockroaches and ants.</p> <p>For the non-professional users the following limitation is proposed to be included : “Knockdown of cockroaches is expected 4 hours after exposure of insects to the treated surfaces”.</p> <p>In the case of Ready to Dilute System, strip the collar, screw down the ferrule, shake the container. The application has to be performed using the specific container, equipped with the appropriated trigger.</p> <p>In the case of the Cartridge System, add 500ml of tap water in the bottle, position the cartridge in the neck of the bottle, position the trigger, screw down the ferrule, shake the container. The application has to be performed using the specific container, equipped with the appropriated trigger</p> <p>In the case of Bottle with measuring window and Single use pack, the application is performed via trigger sprayer with a spray rate of 1.25 ml/spray. The appropriate volume of product is added to the required volume of water and agitated.</p>

4.4.2 Use-specific risk mitigation measures

Do not apply to areas susceptible to routine wet cleaning

Avoid contact with treated surfaces.

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

Please, refer to section 5 General directions for use.

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

Please, refer to section 5 General 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

Please, refer to section 5 General directions for use.

4.5 Use description

Use 5 - Targeted residual treatment around the building against tiger mosquito-Professional users

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 applied outdoor around buildings in rural areas to control tiger mosquitoes.

Target organism(s) (including development stage)

Scientific name: Aedes albopictus
Common name: tiger mosquito
Development stage: Adults

Field(s) of use	Outdoor Outdoor in rural areas
Application method(s)	Method: Spray, surface treatment Detailed description: Treat around building starting from a height of about 50cm, up to 150cm, treating a band of about one meter in height. Use 2 g of concentrated product and dilute in 1 L of water (0.2%); mix thoroughly and apply with an appropriate sprayer at a rate of 50 mL of solution per 1 m ² . The residual action of the product is 3 days.
Application rate(s) and frequencies	Application Rate: Application rate in terms of active substance is 10.5 mg t.g.a.i. /m ² . Dilution (%): Number and timing of application: Treatment can be performed up to 2 times per year.
Category(ies) of users	Trained professional Professional
Pack sizes and packaging material	HDPE bottle with measuring cap: 100, 250, 500, 1000, 2000 mL. HDPE bottle with measuring chamber (double neck bottle): 500, 1000 mL. HDPE Jerrycan: 5, 10, 20 L.

4.5.1 Use-specific instructions for use

Dilute the product in water to 0.2% w/w, mix thoroughly and using a knapsack spray or an appropriate device, apply 50 mL of insecticide solution per m².

The product should be applied uniformly over the selected area from a distance of 50 cm. The product acts against tiger mosquitoes by contact and vapour.

4.5.2 Use-specific risk mitigation measures

Do not apply the product on areas connected or near sewer system, drain water, manholes

Do not apply during rainy or windy weather. Prevent exposure of non-target organisms (e.g., consider night application when pollinators including bees are not active, no treatment of plants during blooming period).
Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
A protective coverall (at least type X, EN XXXXX) shall be worn.

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

Please, refer to section 5 General directions for use.

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

Please, refer to section 5 General directions 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

Please, refer to section 5 General directions for use.

4.6 Use description

Use 6 - Targeted residual treatment around the building against tiger mosquito-General public

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 applied outdoor around buildings in rural areas to control mosquitoes.

Target organism(s) (including development stage)

Scientific name: *Aedes albopictus*
Common name: Tiger mosquito
Development stage: Adults

Field(s) of use

Outdoor
Outdoor in rural area

Application method(s)

Method: Spray, surface treatment
Detailed description:

	<p>Treat around building starting from a height of about 50cm, up to 150cm, treating a band of about one meter in height.</p> <ul style="list-style-type: none"> • Bottle with measuring window: measure 2 mL of product and pour in 1 L of water into an appropriate container with trigger spray. Shake well and perform 40 spray per m² • Single use pack 2 mL: open the sealage and pour the content in 1 L of water into an appropriate container with trigger spray. Shake well and perform 40 spray per m² • Ready to Dilute System: shake well and perform 8 spray per m² • Cartridge system: shake well and perform 8 spray per m² <p>The residual action of the product is 3 days.</p>
<p>Application rate(s) and frequencies</p>	<p>Application Rate: Application rate in terms of active substance is 10.5 mg t.g.a.i./m² Dilution (%): Number and timing of application:</p> <p>Treatment can be performed up to 2 times per year.</p>
<p>Category(ies) of users</p>	<p>General public (non-professional)</p>
<p>Pack sizes and packaging material</p>	<p>Bottle with measuring window: 20 mL Single use pack: 2 mL Ready to Dilute System: 5 mL Cartridge system: 5 mL</p>

4.6.1 Use-specific instructions for use

<p>The product should be applied uniformly over the selected area from a distance of 50 cm. The product acts against tiger mosquitoes by contact and vapour.</p> <p>In the case of Ready to Dilute System, strip the collar, screw down the ferrule, shake the container. The application has to be performed using the specific container, equipped with the appropriated trigger.</p> <p>In the case of the Cartridge System, add 500ml of tap water in the bottle, position the cartridge in the neck of the bottle, position the trigger, screw down the ferrule, shake the container. The application has to be performed using the specific container, equipped with the appropriated trigger.</p> <p>In the case of Bottle with measuring window and Single use pack, the application is performed via trigger sprayer with a spray rate of 1.25 ml/spray. The appropriate volume of product is added to the required volume of water and agitated.</p>
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4.6.2 Use-specific risk mitigation measures

Do not apply the product on areas connected or near sewer system, drain water, manholes.
Do not apply during rainy or windy weather. Prevent exposure of non-target organisms (e.g., consider night application when pollinators including bees are not active, no treatment of plants during blooming period).

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

Please, refer to section 5 General directions for use.

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

Please, refer to section 5 General 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

Please, refer to section 5 General directions for use.

4.7 Use description

Use 7 - Ant nest eradication-Professional users

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 applied outdoors, by spraying, for ant nest eradication.

Target organism(s) (including development stage)

Scientific name: *Lasius niger*
Common name: Garden ant
Development stage: Adults

Field(s) of use

Outdoor

Application method(s)

Method: Application around and at the entrance of the nest, by spraying One single nest application to eradicate the nest
Detailed description:
Concentrated product has to be diluted in water to 0.5% w/w before use.
The quantity of insecticide solution (diluted) to be applied to each nest is 25 g/nest.

Application rate(s) and frequencies

Application Rate: Application rate in terms of active substance is 13.2 mg t.g.a.i./nest
Dilution (%):
Number and timing of application:
No limitations.

Category(ies) of users

Trained professional

Professional

Pack sizes and packaging material

HDPE bottle with measuring cap: 100, 250, 500, 1000, 2000 mL.
HDPE bottle with measuring chamber (double neck bottle): 500, 1000 mL.
HDPE Jerrycan: 5, 10, 20 L.

4.7.1 Use-specific instructions for use

Dilute the product in water at the recommended rate, mix thoroughly and apply using an appropriate sprayer to distribute the solution. Application must be done at a rate of 25 mL of insecticide solution per nest, applied around and at the entrance of the nest. To optimize the treatment efficacy, do not apply in case of rain or wind.

4.7.2 Use-specific risk mitigation measures

Treatment of one single nest per application.
Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
A protective coverall (at least type X, EN XXXXX) shall be worn.

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

Please, refer to section 5 General directions for use.

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

Please, refer to section 5 General directions for use.

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

Please, refer to section 5 General directions for use.

4.8 Use description

Use 8 - Ant nest eradication-General public

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 applied outdoors, by spraying, for ant nest eradication.
Target organism(s) (including development stage)	Scientific name: <i>Lasius niger</i> Common name: Garden ant Development stage: Adults
Field(s) of use	Outdoor
Application method(s)	Method: Application around and at the entrance of the nest, by spraying. One single nest application to eradicate the nest. Detailed description: <ul style="list-style-type: none">• Single use pack 1 mL: open the sealage and pour the content in 100 mL of water into an appropriate container with trigger spray. Shake well and perform 10 spray per nest• Ready to Dilute System: shake well and perform 10 spray per nest• Cartridge system: shake well and perform 10 spray per nest.
Application rate(s) and frequencies	Application Rate: Application rate in terms of active substance is 13.2 mg t.g.a.i./nest Dilution (%): Number and timing of application: No limitations.
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Single use pack: 1 mL Ready to Dilute System: 5 mL Cartridge system: 5 mL

4.8.1 Use-specific instructions for use

In the case of Ready to Dilute System, strip the collar, screw down the ferrule, shake the container. The application has to be performed using the specific container, equipped with the appropriated trigger.

In the case of the Cartridge System, add 500 ml of tap water in the bottle, position the cartridge in the neck of the bottle, position the trigger, screw down the ferrule, shake the container. The application has to be performed using the specific container, equipped with the appropriated trigger.

In the case of Single use pack, the application is performed via trigger sprayer with a spray rate of 1.25 ml/spray. The appropriate volume of product is added to the required volume of water and agitated.

Application must be done at recommended rate, around and at the entrance of the nest. To optimize the treatment efficacy, do not apply in case of rain or wind.

4.8.2 Use-specific risk mitigation measures

Treatment of one single nest per application.

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

Please, refer to section 5 General directions for use.

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

Please, refer to section 5 General directions for use.

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

Please, refer to section 5 General directions for use.

5. General directions for use

5.1. Instructions for use

Always read the label or leaflet before use and follow all the instructions provided.

5.2. Risk mitigation measures

The product should be applied in such a way that children, farm animals and pets, especially cats, do not come into contact with the product.

Keep cats away from treated surfaces. Due to their particular sensitivity to pyrethroids, the product can cause severe adverse reactions in cats.

Remove or cover terrariums, aquariums and animal cages before application. Turn off aquarium air-filter while spraying.

Keep out of reach of children and pets.

Keep uninvolved persons, children and pets away from treated surfaces/areas until dried.

Do not spray onto people and pets.

For applications indoor to control crawling insects:

- N-122 Cover all surfaces and facilities likely to be in contact with food, feed and drinking water.

- N-127 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.

- N-132 Do not apply directly to surfaces or rooms on which food or feed is stored, prepared or eaten.

- N-301 Do not store near food, drink and feed.

See use-specific risk mitigation measures detailed above.

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

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

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

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

- IF ON SKIN: 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.

- Do not release the product or its empty containers in the environment.

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

Dispose of contents/container in accordance with local waste management regulations.

Do not empty into drains. Do not reuse packaging.

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

Keep out of reach of children. Store away from food, drinks or feeding stuff.

Shelf-life: 2 years, in original container at room temperatures. Avoid extreme temperatures and exposure to direct sunlight. Protect from frost.

6. Other information

Contains cypermethrin; May cause paresthesia.