

Summary of product characteristics for a biocidal product

Product name: Duracid PW

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

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Authorisation number: 3412-1

R4BP 3 asset reference number: BG-0029881-0000

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Administrative information

1.1. Trade names of the product

Duracid PW

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Vebi Istituto Biochimico s.r.l.
	Address	via Desman, 43 35010 Borgoricco Italy
Authorisation number		3412-1
R4BP 3 asset reference number		BG-0029881-0000
Date of the authorisation		09/12/2022
Expiry date of the authorisation		15/11/2032

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Vebi Istituto Biochimico s.r.l.
Address of the manufacturer	Via Desman, 43 35010 Borgoricco (PD) Italy
Location of manufacturing sites	Via Desman, 43 35010 Borgoricco (PD) Italy
	Sinapack s.r.l, viale industria e artigianato 7 27049 Stradella (PV) 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
Address of the manufacturer	Business Center Mezzo, Paalsesteenweg 170 Bus 7 3583 BERINGEN Belgium
Location of manufacturing sites	Tagros Chemicals India Ltd.: 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	0,6

2.2. Type of formulation

DP - Dustable powder

3. Hazard and precautionary statements

Hazard statements	Very toxic to aquatic life with long lasting effects.
Precautionary statements	<p>If medical advice is needed, have product container or label at hand.</p> <p>Keep out of reach of children.</p> <p>Read carefully and follow all instructions.</p> <p>Avoid release to the environment.</p> <p>Collect spillage.</p> <p>Dispose of contents to in accordance to national law.</p>

Application rate(s) and frequencies

Application Rate: 5 g/ m²
Dilution (%): 0
Number and timing of application:
The application rate is 5 g/m².

Treatment can be performed up to 2 times per year with a minimum interval of 8 weeks between applications

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

pack sizes: From 10 g to 1 kg

Packaging material:

- carton box containing ready to use vials from 10 g to 15 g in PVC/EVOH/PE
- envelope plastic: PP MAT20 + PET MET 12 + PE45
- envelope plastic: PP MAT20 + PET MET 12 + PE60
- Box, Paper, cardboard with envelope inside coextruded/ HDPE/polethylene

- Spreader Bottle: HDPE (bottle with perforated cover)

- Spreader Bottle: HDPE (bottle with applicator)

- Spreader Bottle: COEX (bottle with perforated cover)

- Spreader Bottle: COEX (bottle with applicator)

4.1.1 Use-specific instructions for use

Always read the label or package leaflet before use and follow all instructions provided.
The product is a powder intended to be used as it is.

A careful pre-detection of the areas where the insects use to pass or hidden increase the efficacy of the treatment. Particular care should be taken for dark and warm places, in basements and warehouses. Also, in areas around water pipes, heating and ventilation, under cupboards and other bulky items.

For indoor treatment: apply 5 g/ m² of product in thin layers in cracks and crevices (under furniture, in corners and other hiding places), voids and cavities(partition between walls, holes, etc...)

For around building treatment, apply 5 g/ m² as a barrier treatment in the way it is considered most suitable for the building:

- 1) all around the perimeter apply a strip not wider than 1 cm
- 2) only on doors and windows apply a strip not wider than 5 cm

The product is efficacy for 8 weeks after the treatments
Remove (clean) product and dead insects, when the presence of live insects is stopped.

No use of wet cleaning procedures. Use only dry-cleaning procedures (vacuum or broom) or use damp paper. After cleaning, dispose the collected in the dry cleaner materials or the damp papers used as solid wastes.

4.1.2 Use-specific risk mitigation measures

To avoid resistance, keep the label instructions. For resistance management avoid repeated use of products containing cypermethrin and alternate with products containing active substance with different mode of action and different group.

When the infestation persists contact a professional.

Do not apply the product on surfaces that may be in contact with animals, food or beverages intended for human consumption or for the feeding of livestock.

The application is allowed only in areas that are not normally wetcleaned.

Do not apply near bodies of surface water or in the area of water protection zones.

For use only in areas that are inaccessible to infants, children, companion animals and non-target animals.

No use of wet cleaning procedures. Use only dry-cleaning procedures (vacuum or broom) or use damp paper. After cleaning, dispose the collected in the dry cleaner materials or the damp papers used as solid wastes.

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

The product contains: cypermethrin. May cause paraesthesia

In case of skin contact: Wash with plenty of water and soap.

In case of eyes contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion: Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation: Remove casualty to fresh air and keep warm and at rest.

Prevent entry into drains, sewers and watercourses. Pick up and arrange disposal without creating dust cloud. Collect spills and place them in suitable containers well sealed for disposal. Clean contaminated surfaces with damp paper and after cleaning disposed it in solid wastes.

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

Dispose of waste and residues in accordance with local authority requirements.
Do not allow runoff to sewer, waterway or ground.

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

Keep containers tightly closed in a dry, cool and well-ventilated place, away from children, food or feed.
The product is stable for 2 years at ambient temperature.

Avoid light and sunlight exposure

4.2 Use description

Use 2 - Professional-crawling insects

Product type

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

Where relevant, an exact description of the authorised use

For kill and control of crawling insects - professional – .

Target organism(s) (including development stage)

Scientific name: *Lasius niger*
Common name: Ants
Development stage: Adults

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

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

Field(s) of use

Indoor

Other

Indoor
Outdoor around building

Application method(s)

Method: Spreading
Detailed description:
Ready to use product

Direct application by dusting: Apply in thin layers in cracks and crevices (under

furniture, in corners and other hiding places).
Void and cavity treatment (indoors): Direct application by dusting. Apply in thin layers in voids and cavities (between partition walls, holes, etc.)

For indoor treatment: apply 5 g/ m² of product in thin layers in cracks and crevices (under furniture, in corners and other hiding places), voids and cavities(partition between walls, holes, under floating floors etc...)

For around building treatment, apply 5 g/ m² as a barrier treatment in the way it is considered most suitable for the building:

- 1) all around the perimeter apply a strip not wider than 1 cm
- 2) only on doors and windows apply a strip not wider than 5 cm

Application rate(s) and frequencies

Application Rate: 5 g/ m²
Dilution (%): 0
Number and timing of application:
The application rate is 5 g/m².
Treatment can be performed up to 2 times per year with a minimum interval of 8 weeks between applications

Category(ies) of users

Industrial
Trained professional
Professional

Pack sizes and packaging material

From 500 g to 25 kg

Packaging material:

- envelope plastic: PP MAT20 + PET MET 12 + PE45
- envelope plastic: PP MAT20 + PET MET 12 + PE60
- Box, Paper, cardboard with envelope inside coextruded/ HDPE/polethylene

- Spreader Bottle: HDPE (bottle with perforated cover)

- Spreader Bottle: HDPE (bottle with applicator)

- Spreader Bottle: COEX (bottle with perforated cover)

- Spreader Bottle: COEX (bottle with applicator)

- Bucket (HDPE; PET, PVC)

4.2.1 Use-specific instructions for use

Codes of good practice should be followed.

Take into account the life cycle and characteristics of target insects to adapt treatments. In particular, target the most susceptible stage of the pest, timing of applications and areas to be treated. Adopt integrated pest management methods such as the combination of chemical, physical control methods and other public health measures, taking into account local specificities (climatic conditions, target species, conditions of use, etc.). Avoid exclusive repeated use of insecticides from the same chemical subgroup, alternate products containing active substances with different mode of action. Do not mix with other chemicals or products.

A careful pre-detection of the areas where the insects use to pass or hidden increase the efficacy of the treatment. Particular care should be taken for dark and warm places, in basements and warehouses. Also, in areas around water pipes, heating and ventilation, under cupboards and other bulky items.

The product is a powder intended to be used as it is.

For indoor treatment: apply 5 g/ m² of product in thin layers in cracks and crevices (under furniture, in corners and other hiding places), voids and cavities (partition between walls, holes, under

floating floors etc...)

For around building treatment, apply 5 g/ m² as a barrier treatment in the way it is considered most suitable for the building:

- 1) all around the perimeter apply a strip not wider than 1 cm
- 2) only on doors and windows apply a strip not wider than 5 cm

The product has a residual effect of 8 weeks.

Remove (clean) product and dead insects, when the presence of live insects is stopped.

No use of wet cleaning procedures. Use only dry-cleaning procedures (vacuum or broom) or use damp paper. After cleaning, dispose the collected in the dry cleaner materials or the damp papers used as solid wastes.

4.2.2 Use-specific risk mitigation measures

Use chemical resistant gloves (EN 374) .

Environmental precautions: Prevent product from entering the environment (surface and groundwater), sewerage, drainage... with the construction of protective barriers and closing drains. Inform the relevant authorities uncontrolled leaks or spills to water courses, drains, sewers...The application is allowed only in areas that are not normally wetcleaned.

Cover the floor when loading the product in the application tools and dispose the material in solids wastes, in order to avoid releases on floor

For use only in areas that are inaccessible to infants, children, companion animals and non-target animals.
No use of wet cleaning procedures. Use only dry-cleaning procedures (vacuum or broom) or use damp paper. After cleaning, dispose the collected in the dry cleaner materials or the

damp papers used as solid wastes.

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

The product contains: cypermethrin. May cause paraesthesia

In case of skin contact: Wash with plenty of water and soap.

In case of eyes contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion: Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation: Remove casualty to fresh air and keep warm and at rest.

Prevent entry into drains, sewers and watercourses. Pick up and arrange disposal without creating dust cloud. Collect spills and place them in suitable containers well sealed for disposal. Clean contaminated surfaces with damp paper and after cleaning disposed it in solid wastes.

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

When use non-disposable (reusable) equipment: clean the equipment with damp paper and after cleaning dispose the paper used for cleaning in solid wastes.

Dispose of waste and residues in accordance with local authority requirements.

Do not allow runoff to sewer, waterway or ground.

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

Keep containers tightly closed in a dry, cool and well-ventilated place, away from children, food or feed.

The product is stable for 2 years at ambient temperature.

Avoid light and sunlight exposure.

4.3 Use description

Use 3 - General public - bed bugs and fleas

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	For kill and control of bed bugs and fleas- General public – .
Target organism(s) (including development stage)	Scientific name: Cimex lectularius Common name: Bed bug Development stage: Adults Scientific name: Ctenocephalides felis Common name: Cat flea Development stage: Adults
Field(s) of use	Indoor Indoor
Application method(s)	Method: Spreading Detailed description: Ready to use product Direct application by dusting: Apply in thin layers in cracks and crevices. Void and cavity treatment (indoors): Direct application by dusting. Apply in thin layers in voids and cavities (between partition walls, holes, etc.)
Application rate(s) and frequencies	Application Rate: 10 g/ m ² Dilution (%): 0 Number and timing of application: The application rate is 10 g/m ² . Treatment can be performed up to 2 times per year with a minimum interval of 8 weeks between applications
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	pack sizes: From 10 g to 1 kg Packaging material:

- carton box containing ready to use vials from 10 g to 15 g in PVC/EVOH/PE
- envelope plastic: PP MAT20 + PET MET 12 + PE45
- envelope plastic: PP MAT20 + PET MET 12 + PE60
- Box, Paper, cardboard with envelope inside coextruded/ HDPE/polethylene

- Spreader Bottle: HDPE (bottle with perforated cover)

- Spreader Bottle: HDPE (bottle with applicator)

- Spreader Bottle: COEX (bottle with perforated cover)

- Spreader Bottle: COEX (bottle with applicator)

4.3.1 Use-specific instructions for use

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

Bedbugs harbour themselves in very confined areas in wall cracks, furniture joints, along lining of mattresses, behind pictures and in seams of furnishings. These insects generally confine themselves to these areas and leave them only to feed. Bedbugs are usually seen outside the harbourage in the day or when the lights are on.

The product is a powder intended to be used as it is.

Apply 10g of product in thin layers in cracks and crevices where insects hide (under furniture, corners, etc.) and in void and cavity (between partition walls, holes, etc.)

The product is efficacy for up 8 weeks. Life cycle of bed bugs take four to five weeks, we recommend not to remove the product before 6 weeks.

Fleas harbour themselves on fibres of carpets, cracks in the floor, or crevices in furniture and furnishings.

Apply 10g of product in thin layers in cracks and crevices where insects hide (under furniture, corners, around pe't baskets, bedding, carpets, sofas and chairs) and in void and cavity (between partition walls, holes, etc.)

The product is efficacy up to 8 weeks

Remove (clean) product and dead insects, when the presence of live insects is stopped.

No use of wet cleaning procedures. Use only dry-cleaning procedures (vacuum or broom) or use damp paper. After cleaning, dispose the collected in the dry cleaner materials or the damp papers used as solid wastes.

4.3.2 Use-specific risk mitigation measures

To avoid resistance, keep the label instructions. For resistance management avoid repeated use of products containing cypermethrin and alternate with products containing active substance with different mode of action and different group. When the infestation persists contact a professional. Do not apply the product on surfaces that may be in contact with animals, food or beverages intended for human consumption or for the feeding of livestock. The application is allowed only in areas that are not normally wetcleaned.

For use only in areas that are inaccessible to infants, children, companion animals and non-target animals.

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

The product contains: cypermethrin. May cause paraesthesia

In case of skin contact: Wash with plenty of water and soap.

In case of eyes contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion: Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation: Remove casualty to fresh air and keep warm and at rest.

Prevent entry into drains, sewers and watercourses. Pick up and arrange disposal without creating dust cloud. Collect spills and place them in suitable containers well sealed for disposal. Clean contaminated surfaces with damp paper and after cleaning disposed it in solid wastes.

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

Dispose of waste and residues in accordance with local authority requirements.

Do not allow runoff to sewer, waterway or ground.

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

Keep containers tightly closed in a dry, cool and well-ventilated place, away from children, food or feed.
The product is stable for 2 years at ambient temperature.

Avoid light and sunlight exposure.

4.4 Use description

Use 4 - Professional- bed bugs and fleas

Product type

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

Where relevant, an exact description of the authorised use

For kill and control of bed bugs and fleas- General public – .

Target organism(s) (including development stage)

Scientific name: Cimex lectularius
Common name: Bed bug
Development stage: Adults

Scientific name: Ctenocephalides felis
Common name: Cat flea
Development stage: Adults

Field(s) of use

Indoor

Indoor

Application method(s)

Method: Spreading
Detailed description:
Ready to use product

Direct application by dusting: Apply in thin layers in cracks and crevices (under furniture, in corners and other hiding places).
Void and cavity treatment (indoors): Direct application by dusting. Apply in thin layers in voids and cavities (between partition walls, holes, etc.)

Application rate(s) and frequencies

Application Rate: 10 g/ m2
Dilution (%): 0
Number and timing of application:
The application rate is 10 g/m².
Treatment can be performed up to 2 times per year with a minimum interval of 8 weeks between applications

Category(ies) of users

Industrial
Trained professional
Professional

Pack sizes and packaging material

From 500 g to 25 kg

Packaging material:

-envelope plastic: PP MAT20 + PET MET 12 + PE45
-envelope plastic: PP MAT20 + PET MET 12 + PE60
- Box, Paper, cardboard with envelope inside coextruded/ HDPE/polethylene

- Spreader Bottle: HDPE (bottle with perforated cover)

- Spreader Bottle: HDPE (bottle with applicator)

- Spreader Bottle: COEX (bottle with perforated cover)

- Spreader Bottle: COEX (bottle with applicator)

- Bucket (HDPE; PET, PVC)

4.4.1 Use-specific instructions for use

Codes of good practice should be followed. Take into account the life cycle and characteristics of target insects to adapt treatments. In particular, target the most susceptible stage of the pest, timing of applications and areas to be treated. Adopt integrated pest management methods such as the combination of chemical, physical control methods and other public health measures, taking into account local specificities (climatic conditions, target species, conditions of use, etc.). Avoid exclusive repeated use of insecticides from the same chemical subgroup, alternate products containing active substances with different mode of action. Do not mix with other chemicals or products.

A careful pre-detection of the areas where the insects use to pass or hidden increase the efficacy of the treatment. Particular care should be taken for wall cracks, furniture joints, along lining of mattresses, behind pictures and in seams of furnishings. These insects generally confine themselves to these areas and leave them only to feed.
The product is a powder intended to be used as it is.

Apply 10 g of product in thin layers in cracks and crevices where insects hide (under furniture, corners, etc.) and in void and cavity (between partition walls, holes, etc.)

The product has a residual effect of 8 weeks

Remove (clean) product and dead insects, when the presence of live insects is stopped.

No use of wet cleaning procedures. Use only dry-cleaning procedures (vacuum or broom) or use damp paper. After cleaning, dispose the collected in the dry cleaner materials or the damp papers used as solid wastes.

4.4.2 Use-specific risk mitigation measures

Use chemical resistant gloves (EN 374) .

Environmental precautions: Prevent product from entering the environment (surface and groundwater), sewerage, drainage... with the construction of protective barriers and closing drains. Inform the relevant authorities uncontrolled leaks or spills to water courses, drains, sewers...The application is allowed only in areas that are not normally wetcleaned.

Cover the floor when loading the product in the application tools and dispose the material in solids wastes, in order to avoid releases on floor

For use only in areas that are inaccessible to infants, children, companion animals and non-target animals.

No use of wet cleaning procedures. Use only dry-cleaning procedures (vacuum or broom) or use damp paper. After cleaning, dispose the collected in the dry cleaner materials or the damp papers used as solid wastes.

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

The product contains: cypermethrin. May cause paraesthesia

In case of skin contact: Wash with plenty of water and soap.

In case of eyes contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion: Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation: Remove casualty to fresh air and keep warm and at rest.

Prevent entry into drains, sewers and watercourses. Pick up and arrange disposal without creating dust cloud. Collect spills and place them in suitable containers well sealed for disposal. Clean contaminated surfaces with damp paper and after cleaning disposed it in solid wastes.

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

When use non-disposable (reusable) equipment: clean equipment with damp paper and after cleaning dispose the paper used for cleaning in solid wastes.

Dispose of waste and residues in accordance with local authority requirements.

Do not allow runoff to sewer, waterway or ground.

Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

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

Keep containers tightly closed in a dry, cool and well-ventilated place, away from children, food or feed. The product is stable for 2 years at ambient temperature.

Avoid light and sunlight exposure.

4.5 Use description

Use 5 - General Public- control of wasp

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	For kill and control of wasp - General public – .
Target organism(s) (including development stage)	Scientific name: Vespula spp. Common name: German wasp Development stage: Adults

Field(s) of use

Application method(s)

Indoor
Outdoor
Spot application indoor and outdoor

Method: Spreading
Detailed description:
Apply the dust such into the holes where the wasps are going in and out. The dust will eliminate the wasps in the nest and any other wasps returning to the nest.
For ideal results, treat the wasps nest late in the evening or early in the morning morning when insects' activity is minimal.

Application rate(s) and frequencies

Application Rate: 2,5 g/ m2
Dilution (%): 0
Number and timing of application:
The application rate is 2,5 g/m².

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

From 10 g to 500 g

Packaging material:

- carton box containing ready to use vials from 10 g to 15 g in PVC/EVOH/P
- envelope plastic: PP MAT20 + PET MET 12 + PE45
- envelope plastic: PP MAT20 + PET MET 12 + PE60
- Box, Paper, cardboard with envelope inside coextruded/ HDPE/polethylene

- Spreader Bottle: HDPE (bottle with perforated cover)

- Spreader Bottle: HDPE (bottle with applicator)

- Spreader Bottle: COEX (bottle with perforated cover)

- Spreader Bottle: COEX (bottle with applicator)

4.5.1 Use-specific instructions for use

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

The product is a powder intended to be used as it is.

Apply 2,5 g of product directly on the holes. Apply the dust such into the holes where the wasps are going in and out. The dust will eliminate the wasps in the nest and any other wasps returning to the nest.

For ideal results, treat the wasps nest late in the evening or early in the morning morning when insects' activity is minimal.

The treatment will destroy the entire nest.

Remove (clean) product and dead insects, when the presence of live insects is stopped.

No use of wet cleaning procedures. Use only dry-cleaning procedures (vacuum or broom) or use damp paper. After cleaning, dispose the collected in the dry cleaner materials or the damp papers used as solid wastes.

4.5.2 Use-specific risk mitigation measures

To avoid resistance, keep the label instructions. For resistance management avoid repeated use of products containing cypermethrin and alternate with products containing active substance with different mode of action and different group. When the infestation persists contact a professional.

Do not apply the product on surfaces that may be in contact with animals, food or beverages intended for human consumption or for the feeding of livestock.

The application is allowed only in areas that are not normally wetcleaned.

Do not apply near bodies of surface water or in the area of water protection zones.

For use only in areas that are inaccessible to infants, children, companion animals and non-target animals.

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

The product contains: cypermethrin. May cause paraesthesia
In case of skin contact: Wash with plenty of water and soap.
In case of eyes contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
In case of Ingestion: Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.
In case of Inhalation: Remove casualty to fresh air and keep warm and at rest.

Prevent entry into drains, sewers and watercourses. Pick up and arrange disposal without creating dust cloud. Collect spills and place them in suitable containers well sealed for disposal. Clean contaminated surfaces with damp paper and after cleaning disposed it in solid wastes.

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

Dispose of waste and residues in accordance with local authority requirements.

Do not allow runoff to sewer, waterway or ground.

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

Keep containers tightly closed in a dry, cool and well-ventilated place, away from children, food or feed.
The product is stable for 2 years at ambient temperature.

Avoid light and sunlight exposure.

4.6 Use description

Use 6 - professional- control of wasp

Product type

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

Where relevant, an exact description of the authorised use

For kill and control of wasp - professional user – .

Target organism(s) (including development stage)

Scientific name: Vespula spp.
Common name: German wasp
Development stage: Adults

Scientific name: Vespula spp.
Common name: Common wasp
Development stage: Adults

Field(s) of use

Indoor
Outdoor
Spot application indoor and outdoor

Application method(s)

Method: Spreading
Detailed description:
Apply the dust such into the holes where the wasps are going in and out. The dust will eliminate the wasps in the nest and any other wasps returning to the nest.

For ideal results, treat the wasps nest late in the evening or early in the morning morning when insects' activity is minimal.

Application rate(s) and frequencies

Application Rate: 2.5 g/m2
Dilution (%): 0
Number and timing of application:
spot application.
.

Treatment can be performed up to 2 times per year with a minimum interval of 4 weeks between applications

Category(ies) of users

Industrial

Trained professional

Professional

Pack sizes and packaging material

Packaging material:
from 100 g to 25 kg

-envelope plastic: PP MAT20 + PET MET 12 + PE45
-envelope plastic: PP MAT20 + PET MET 12 + PE60
- Box, Paper, cardboard with envelope inside coextruded/ HDPE/polethylene
- Applicator Bottle: HDPE
- Bottle: COEX

4.6.1 Use-specific instructions for use

Codes of good practice should be followed.

Take into account the life cycle and characteristics of target insects to adapt treatments. In particular, target the most susceptible stage of the pest, timing of applications and areas to be treated. Adopt integrated pest management methods such as the combination of chemical, physical control methods and other public health measures, taking into account local specificities (climatic conditions, target species, conditions of use, etc.). Avoid exclusive repeated use of insecticides from the same chemical subgroup, alternate products containing active substances with different mode of action Do not mix with other chemicals or products.

The product is a powder intended to be used as it is.

Apply 2,5 g of product directly on the holes. Use an applicator to apply the dust such into the holes where the wasps are going in and out. The dust will help eliminate the wasps in the nest and any other wasps returning to the nest.

For ideal results, treat the wasps nest late in the evening or early in the morning morning when insects' activity is minimal.

The treatment will destroy the entire nest.

Remove (clean) product and dead insects, when the presence of live insects is stopped.

No use of wet cleaning procedures. Use only dry-cleaning procedures (vacuum or broom) or use damp paper. After cleaning, dispose the collected in the dry cleaner materials or the damp papers used as solid wastes.

4.6.2 Use-specific risk mitigation measures

Use chemical resistant gloves (EN 374) .

Environmental precautions: Prevent product from entering the environment (surface and groundwater), sewerage, drainage... with the construction of protective barriers and closing drains. Inform the relevant authorities uncontrolled leaks or spills to water courses, drains, sewers...The application is allowed only in areas that are not normally wetcleaned.

Cover the floor when loading the product in the application tools and dispose the material in solids wastes, in order to avoid releases on floor

For use only in areas that are inaccessible to infants, children, companion animals and non-target animals.

No use of wet cleaning procedures. Use only dry-cleaning procedures (vacuum or broom) or use damp paper. After cleaning, dispose the collected in the dry cleaner materials or the

damp papers used as solid wastes.

[Empty box]

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

The product contains: cypermethrin. May cause paraesthesia
In case of skin contact: Wash with plenty of water and soap.
In case of eyes contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
In case of Ingestion: Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.
In case of Inhalation: Remove casualty to fresh air and keep warm and at rest.

Prevent entry into drains, sewers and watercourses. Pick up and arrange disposal without creating dust cloud. Collect spills and place them in suitable containers well sealed for disposal. Clean contaminated surfaces with damp paper and after cleaning disposed it in solid wastes.

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

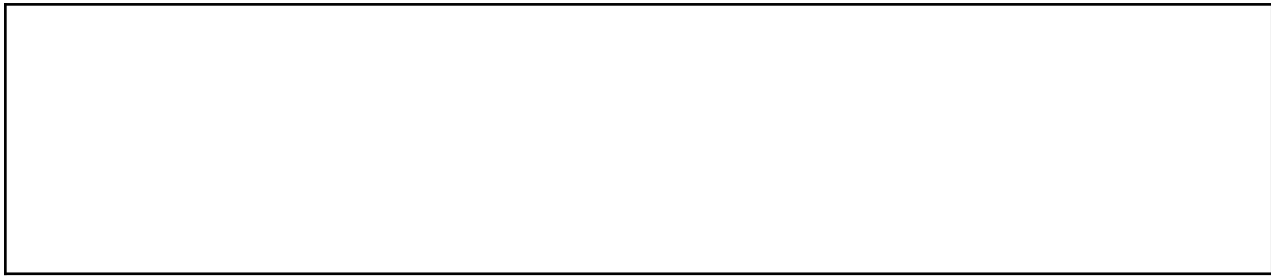
When use non-disposable (reusable) equipment: clean equipment with damp paper and after cleaning dispose the paper used for cleaning in solid wastes.

Dispose of waste and residues in accordance with local authority requirements.
Do not allow runoff to sewer, waterway or ground.

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

Keep containers tightly closed in a dry, cool and well-ventilated place, away from children, food or feed.
The product is stable for 2 years at ambient temperature.

Avoid light and sunlight exposure.



4.7 Use description

Use 7 - Rural hygiene (Animal Houses/ Shelters)

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	insecticide
Target organism(s) (including development stage)	Scientific name: Dermanyssidae: Common name: Poultry red mite Development stage: Adults
Field(s) of use	Indoor Indoors in the following animal house sub-categories: Laying hen, battery cages without treatment, Laying hen, battery cages with forced drying, Laying hen, compact battery cages, Laying hen, free range with grating floor, Parent broiler >18 weeks, free range with grating floor, Parent broiler in rearing, free range with grating floor.
Application method(s)	Method: Spreading Detailed description: Ready to use product Crack and crevice treatment Direct application by dusting. Apply in thin layers in cracks and crevices (in corners and other hiding places, electrical panels and conduits)
Application rate(s) and frequencies	Application Rate: 10 g/m2 Dilution (%): 0 Number and timing of application: Treatment can be performed up to 2 times per year with a minimum interval of 4 weeks between applications
Category(ies) of users	Industrial Trained professional

Pack sizes and packaging material

Professional
General public (non-professional)
Non-professional pack sizes: maximum size 500 g. Professional pack sizes: from 500 g to 25 kg
Packaging material: -envelope plastic: PP MAT20 + PET MET 12 + PE45 -envelope plastic: PP MAT20 + PET MET 12 + PE60 - Box, Paper, cardboard with envelope inside coextruded/ HDPE/poethylene - Spreader Bottle: HDPE (bottle with perforated cover) - Spreader Bottle: HDPE (bottle with applicator) - Spreader Bottle: COEX (bottle with perforated cover) - Spreader Bottle: COEX (bottle with applicator)

4.7.1 Use-specific instructions for use

Always read the label or package leaflet before use and follow all instructions provided.
The product is a powder intended to be used as it is.
Clean the poultry before the treatment. Apply 10 g/m² of insecticide. Apply the product in crack and crevices and or targeted spot or areas where insects may crawl and hide

4.7.2 Use-specific risk mitigation measures

Use chemical resistant gloves (EN 374) .
Environmental precautions: Prevent product from entering the environment (surface and groundwater), sewerage, drainage... with the construction of protective barriers and closing drains. Inform the relevant authorities uncontrolled leaks or spills to water courses, drains, sewers...The application is allowed only in areas that are not normally wetcleaned.

For use only in areas that are inaccessible to infants, children, companion animals and non-target animals.
No use of wet cleaning procedures. Use only dry-cleaning procedures (vacuum or broom) or use damp paper. After cleaning, dispose the collected in the dry cleaner materials or the damp papers used as solid wastes.
Do not use in animal housings where exposure to a STP and/ or direct emission to surface water cannot be prevented.

The product should be applied away from animals , do not apply directly on animals

In case of product in bags/bucket to be used with an applicator: Cover the floor when loading the product in the application tools and dispose the material in solids wastes, in order to avoid releases on floor

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

The product contains: cypermethrin. May cause paraesthesia
In case of skin contact: Wash with plenty of water and soap.
In case of eyes contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
In case of Ingestion: Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.
In case of Inhalation: Remove casualty to fresh air and keep warm and at rest.

Prevent entry into drains, sewers and watercourses. Pick up and arrange disposal without creating dust cloud. Collect spills and place them in suitable containers well sealed for disposal. Clean contaminated surfaces with damp paper and after cleaning disposed it in solid wastes.

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

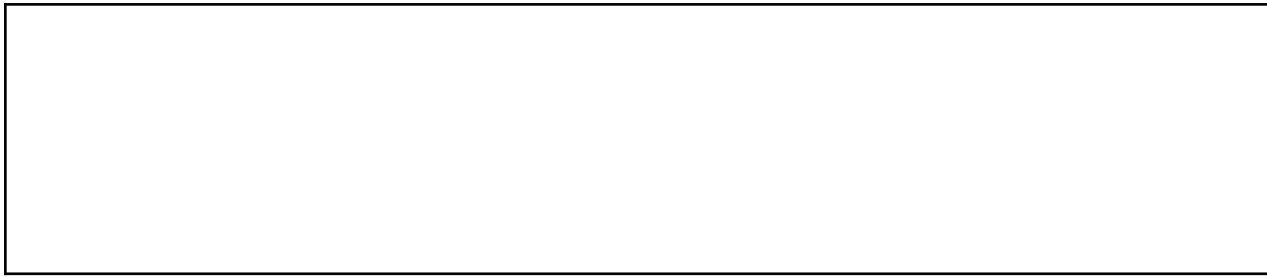
When use non-disposable (reusable) equipment: clean equipment with damp paper and after cleaning dispose the paper used for cleaning in solid wastes.

Dispose of waste and residues in accordance with local authority requirements.
Do not allow runoff to sewer, waterway or ground.

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

Keep containers tightly closed in a dry, cool and well-ventilated place, away from children, food or feed.
The product is stable for 2 years at ambient temperature.

Avoid light and sunlight exposure.



5. General directions for use

5.1. Instructions for use

please see Authorized uses

5.2. Risk mitigation measures

Do not apply the product on surfaces that may be in contact with animals, food or beverages intended for human consumption or for the feeding of livestock.

The application is allowed only in areas that are not normally wetcleaned

Do not apply near bodies of surface water or in the area of water protection zones.

For use only in areas that are inaccessible to infants, children, companion animals and non-target animals.

For further details please see Authorized uses

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

The product contains: cypermethrin. May cause paraesthesia
In case of skin contact: Wash with plenty of water and soap.
In case of eyes contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
In case of Ingestion: Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.
In case of Inhalation: Remove casualty to fresh air and keep warm and at rest.

Prevent entry into drains, sewers and watercourses. Pick up and arrange disposal without creating dust cloud. Collect spills and place them in suitable containers well sealed for disposal. Clean contaminated surfaces with damp paper and after cleaning disposed it in solid wastes.

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

Dispose of waste and residues in accordance with local authority requirements.

Do not allow runoff to sewer, waterway or ground.

For further details please see Authorized uses

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

Keep containers tightly closed in a dry, cool and well-ventilated place, away from children, food or feed. The product is stable for 2 years at ambient temperature.

6. Other information