

# Summary of product characteristics for a biocidal product

**Product name:** Draker One

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

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**Authorisation number:** 3423-1

**R4BP 3 asset reference number:** BG-0029911-0000

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## Administrative information

### 1.1. Trade names of the product

Draker One
Dk One

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	Vebi Istituto Biochimico s.r.l.
	Address	via Desman, 43 35010 Borgoricco Italy
<b>Authorisation number</b>	3423-1	
<b>R4BP 3 asset reference number</b>	BG-0029911-0000	
<b>Date of the authorisation</b>	17/01/2023	
<b>Expiry date of the authorisation</b>	01/11/2032	

### 1.3. Manufacturer(s) of the biocidal products

<b>Name of the manufacturer</b>	Vebi Istituto Biochimico s.r.l.
<b>Address of the manufacturer</b>	Via Desman, 43 35010 Borgoricco (PD) Italy
<b>Location of manufacturing sites</b>	Via Desman, 43 35010 Borgoricco (PD) Italy

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

<b>Active substance</b>	1283 - (RS)- $\alpha$ -cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)
<b>Name of the manufacturer</b>	LIMARU NV
<b>Address of the manufacturer</b>	Business Center Mezzo, Paalsesteenweg 170 Bus 7 3583 Beringen Belgium
<b>Location of manufacturing sites</b>	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)- $\alpha$ -cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)		Active Substance	52315-07-8	257-842-9	10

### 2.2. Type of formulation

CS - Capsule suspension
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## 3. Hazard and precautionary statements

<b>Hazard statements</b>	Very toxic to aquatic life with long lasting effects.
<b>Precautionary statements</b>	<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 with nation regulations..</p>

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Crack and crevice spot treatment, indoor - professional

<b>Product type</b>	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	Insecticide intended for crack & crevice applications to control infestations of crawling insects
<b>Target organism(s) (including development stage)</b>	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  Scientific name: <i>Periplaneta americana</i> Common name: American Cockroach Development stage: Adults
<b>Field(s) of use</b>	Indoor  Areas under non removable furniture or heating appliances, in attics, basements, garages, crawling spaces, boiler rooms, etc.
<b>Application method(s)</b>	Method: Spraying Detailed description: The product has to be diluted in water before use and sprayed with Knapsack sprayer.
<b>Application rate(s) and frequencies</b>	Application Rate: from 0.044 to 0.22 g of cypermethrin/m <sup>2</sup> . Dilution (%): Cockroaches: 40 to 100 ml of a 2% insecticide solution/m <sup>2</sup> , corresponding to 0.088 to 0.22 g of cypermethrin/m <sup>2</sup> . Ants: 40 to 100 ml of 1% insecticide solution/m <sup>2</sup> corresponding to 0.044 to 0.11 g of cypermethrin/m <sup>2</sup> . Number and timing of application: Commercial product has to be diluted in water before use.  <u>Cockroaches</u> : 40 to 100 ml of a 2% insecticide solution/m <sup>2</sup> , corresponding to 0.088 to 0.22 g of cypermethrin/m <sup>2</sup> . <u>Ants</u> : 40 to 100 ml of 1% insecticide solution/m <sup>2</sup> corresponding to 0.044 to 0.11 g of cypermethrin/m <sup>2</sup> . Higher use rate is intended for treatments on non-porous surfaces. Product's efficacy lasts for 4 weeks. Frequency of application: 1-2 times a year.
<b>Category(ies) of users</b>	Trained professional

**Pack sizes and packaging material**

Professional

- Bottle from 500 mL to 1 L: HDPE
- Bottle from 500 mL to 1 L: COEX (PE/EVOH)
- Dispenser bottle twin neck 1 L: HDPE
- Canister from 3 to 20 L: HDPE

**4.1.1 Use-specific instructions for use**

Apply in spots into cracks and crevices, in areas where insects are used to hide or rest, behind or under non-removable furniture, under furniture or other stored goods, in humid nooks, in cellars, attics, basements, etc..  
Applications in the appropriate way maintain product's efficacy for 4 weeks.  
Do not mix with other insecticides.

**4.1.2 Use-specific risk mitigation measures**

Do not apply the product in areas that are wet cleaned or might be submerged by water.  
Prevent access of children and pets to the treated areas.  
Professional and trained professional users should wear gloves and disposable coveralls during mixing and loading and use of the product.

**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, see general directions for use.

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

Please, see general directions for use.

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

Please, see general directions for use.

**4.2 Use description**

**Use 2 - Crack and crevice spot treatment, indoor - non-professional**

**Product type**

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

**Where relevant, an exact description of the authorised use**

Insecticide intended for crack & crevice applications to control crawling insects

**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

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

**Field(s) of use**

Indoor

Indoor. Areas under non removable furniture or heating appliances, in attics, basements, garages, crawling spaces, boiler rooms, etc.

**Application method(s)**

Method: Spraying

Detailed description:

The product has to be diluted in water before use and sprayed with knapsack sprayer

**Application rate(s) and frequencies**

Application Rate: From 0.044 to 0.16 g of cypermethrin/m<sup>2</sup>

Dilution (%): Cockroaches: 40 to 75 ml of a 2% insecticide solution/m<sup>2</sup>, corresponding to 0.088 to 0.16 g of cypermethrin/m<sup>2</sup>. Ants: 40 to 100 ml of 1% insecticide solution/m<sup>2</sup> corresponding to 0.044 to 0.11 g cypermethrin/m<sup>2</sup>.

Number and timing of application:

The product has to be diluted in water before use.

Cockroaches: 40 to 75 ml of a 2% insecticide solution/m<sup>2</sup>, corresponding to 0.088 to 0.16 g of cypermethrin/m<sup>2</sup>.

Ants: 40 to 100 ml of 1% insecticide solution/m<sup>2</sup> corresponding to 0.044 to 0.11 g cypermethrin/m<sup>2</sup>.

Higher use rate is intended for treatments on non-porous surfaces.

Product efficacy remains for 4 weeks.

Frequency of application: 1-2 times a year.

**Category(ies) of users**

General public (non-professional)

**Pack sizes and packaging material**

- Vials 5, 10, 15, 20 ml in blister in packs of 3-5-10-50-100 pieces: PVC/EVOH/PE.

- Bottle from 25 to 500 ml: HDPE.

- Bottle from 50 to 500 ml: COEX (PE/EVOH).

- Dispenser bottle twin neck from 100 to 300 ml: HDPE.

#### 4.2.1 Use-specific instructions for use

#### 4.2.1 Use-specific instructions for use

Apply in spots into cracks and crevices, in areas where insects are used to hide or rest, behind or under non-removable furniture, under furniture or other stored goods, in humid nooks, in cellars, attics, basements, etc..  
Applications in the appropriate way maintain product's efficacy for 4 weeks.  
Do not mix with other insecticides.  
If the infestation persists despite following the instructions of the label, contact a pest control operator.

#### 4.2.2 Use-specific risk mitigation measures

Do not apply the product in areas that are wet cleaned or might be submerged by water.  
Prevent access of children and pets to the treated areas.

#### 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, see general directions for use.

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

Please, see 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, see general directions for use.

#### 4.3 Use description

##### Use 3 - Treatment around building – Mosquitoes - professional

##### Product type

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

##### Where relevant, an exact description of the authorised use

Insecticide intended for around building treatments against mosquitoes.

##### Target organism(s) (including development stage)

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

Scientific name: *Culex pipiens*  
Common name: House mosquito  
Development stage: Adults

##### Field(s) of use



	<p>Outdoor</p> <p>Other</p> <p>Outdoor. Around building in gardens, patios, gazebo.</p>
<p><b>Application method(s)</b></p>	<p>Method: Spraying Detailed description:</p> <p>The product has to be diluted in water before use and sprayed with Knapsack sprayer.</p>
<p><b>Application rate(s) and frequencies</b></p>	<p>Application Rate: 0.022 g of cypermethrin/m<sup>2</sup> Dilution (%): 40 ml of a 0.5% insecticide solution/m<sup>2</sup> corresponding to 0.022 g of cypermethrin/m<sup>2</sup>. Number and timing of application: The product has to be diluted in water before use. 40 ml of a 0.5% insecticide solution/m<sup>2</sup> corresponding to 0.022 g of cypermethrin/m<sup>2</sup>.  Mortality is reached in a few minutes and efficacy lasts for two weeks.</p>
<p><b>Category(ies) of users</b></p>	<p>Trained professional</p> <p>Professional</p>
<p><b>Pack sizes and packaging material</b></p>	<ul style="list-style-type: none"> <li>- Bottle from 500 mL to 1 L: HDPE</li> <li>- Bottle from 500 mL to 1 L: COEX (PE/EVOH)</li> <li>- Dispenser bottle twin neck 1 L: HPDE</li> <li>- Canister from 3 to 20 L: HDPE</li> </ul>

#### 4.3.1 Use-specific instructions for use

Apply in spots in on walls, in humid nooks, under tables or close to ornamental green where insects rest. Mosquitoes fly close to the floor and therefore rest in the lower part of the walls; to obtain the best results treat on a band of wall up to 150-160 cm height. The product has rapid knock-down and mortality and maintains complete efficacy for two weeks from the application. Do not apply directly on ornamental plants.

#### 4.3.2 Use-specific risk mitigation measures

Apply only in rural areas, i.e. unpaved surface or where floor is not connected to STP.  
Do not re-enter in the treated area until the insecticide solution is completely 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

Please, see general directions for use.

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

Please, see 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, see general directions for use.

## 4.4 Use description

### Use 4 - Treatment around building - Mosquitoes - non-professional

<b>Product type</b>	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	Insecticide intended for around building treatments against mosquitoes.
<b>Target organism(s) (including development stage)</b>	Scientific name: <i>Aedes albopictus</i> Common name: tiger mosquito Development stage: Adults  Scientific name: <i>Culex pipiens</i> Common name: House mosquito Development stage: Adults
<b>Field(s) of use</b>	Outdoor  Other  Outdoor, around building in rural areas.
<b>Application method(s)</b>	Method: Spraying Detailed description:  The product has to be diluted in water before use and sprayed with knapsack sprayer
	Application Rate: 0.022 g of cypermethrin/m <sup>2</sup>

**Application rate(s) and frequencies**

Dilution (%): 40 ml of a 0.5% insecticide solution/m<sup>2</sup> corresponding to 0.022 g of cypermethrin/m<sup>2</sup>.  
Number and timing of application:  
The product has to be diluted in water before use.  
40 ml of a 0.5% insecticide solution/m<sup>2</sup> corresponding to 0.022 g of cypermethrin/m<sup>2</sup>.  
  
Mortality is reached in a few minutes and efficacy lasts for two weeks.

**Category(ies) of users**

General public (non-professional)

**Pack sizes and packaging material**

- Vials 5,10, 15, 20 ml in blister in packs of 3-5-10-50-100 pieces: PVC/EVOH/PE.
- Bottle from 50 to 500 ml: HDPE.
- Bottle from 50 to 500 ml: COEX (PE/EVOH).
- Dispenser bottle twin neck from 100 to 300 ml: HDPE.

**4.4.1 Use-specific instructions for use**

Apply in spots in on walls, in humid nooks, under tables or close to ornamental green where insects rest. Mosquitoes fly close to the floor and therefore rest in the lower part of the walls; to obtain the best results treat on a band of wall up to 150-160 cm height. The product has rapid knock-down and mortality. Maintains complete efficacy for two weeks from the application. Do not apply directly on ornamental plants. If the infestation persists or the area is particularly subject to mosquitoes' infestation, contact a pest control operator and inform the municipality for vector control.

**4.4.2 Use-specific risk mitigation measures**

Apply only in rural areas, i.e. unpaved surface or where floor is not connected to STP. Do not re-enter in the treated area until the insecticide solution is completely dried.

**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, see general directions for use.

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

Please, see 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, see general directions for use.

### **5. General directions for use**

#### **5.1. Instructions for use**

Always read the label before use.  
Please, see specific instructions for use detailed in above sections.

#### **5.2. Risk mitigation measures**

Do not apply in presence of food/feedstuff.  
Remove any tool that may enter in contact with food/feedstuff during treatment.  
Please, see specific RMMs for each use, as detailed in above sections.

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

In case of accident or if you feel unwell or seek for medical attention/Poison centre (show SDS or label).  
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.

## 6. Other information

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