

# Summary of product characteristics for a biocidal product

**Product name:** Sumilarv 0.5G

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

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**Authorisation number:** KY-0126

**R4BP 3 asset reference number:** CY-0019309-0000

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## Administrative information

### 1.1. Trade names of the product

Sumilarv 0.5G
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### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	Sumitomo Chemical Agro Europe SAS
	Address	Parc d' Affaires de Crécy 10A, rue de la Voie Lactée 69370 Saint Didier au Mont d'Or France
<b>Authorisation number</b>	KY-0126	
<b>R4BP 3 asset reference number</b>	CY-0019309-0000	
<b>Date of the authorisation</b>	28/03/2018	
<b>Expiry date of the authorisation</b>	28/03/2028	

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

<b>Name of the manufacturer</b>	SC Environmental Science Co., Ltd
<b>Address of the manufacturer</b>	2-8 Doshomachi 2-chome, Chuo-ku 541-0045 Osaka Japan
<b>Location of manufacturing sites</b>	312 Aza-Hirose, Aoyama, Yoka-cho, Yabu City 667-0001 Hyogo Japan

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

<b>Active substance</b>	61 - pyriproxyfen
<b>Name of the manufacturer</b>	Sumitomo Chemical Co. Ltd
<b>Address of the manufacturer</b>	27-1 Shinkawa 2-chome Chuo-ku 104-8260 Tokyo Japan
<b>Location of manufacturing sites</b>	Misawa Works, Aza-Sabishirotaira, Oaza-Misawa 033-0022 Misawa, Aomori Japan

## 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 (%)
pyriproxyfen	4-phenoxyphenyl (RS)-2-(2-pyridyloxy)propyl ether	Active Substance	95737-68-1	429-800-1	0,525

### 2.2. Type of formulation

GR - Granule
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## 3. Hazard and precautionary statements

<b>Hazard statements</b>	
<b>Precautionary statements</b>	<p>Read carefully and follow all instructions.</p> <p>Do not breathe dust.</p> <p>Wash contaminated skin thoroughly after handling.</p> <p>Wear protective gloves.</p> <p>IF exposed or concerned:</p> <p>Get medical advice.</p> <p>Store locked up.</p> <p>Do no eat, drink or smoke when using this product.</p>

Repealed by R487/2013. IF exposed:

Call a POISON CENTER.

Collect spillage.

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Animal housings, manure heaps, rotting silage

##### Product type

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

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

Controlling flies in farm applications such as cattle pens, pig houses and poultry houses: animal housing, indoor manure heaps and in rotting silage.

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

Scientific name: Muscidae:  
Common name: flies  
Development stage: Larvae

Scientific name: Muscidae:  
Common name: House fly  
Development stage: Larvae

Scientific name: Muscidae:  
Common name: Stable flies  
Development stage: Larvae

Scientific name: Muscidae:  
Common name: false stable fly  
Development stage: Larvae

Scientific name: Muscidae:  
Common name: Lesser house fly  
Development stage: Larvae

Scientific name: Muscidae:  
Common name: face fly  
Development stage: Larvae

##### Field(s) of use

Indoor

##### Application method(s)

Spreading -  
Applied manually or by hand granule spreader.

- for animal housing applications: scattering of Sumilarv 0.5G as evenly as possible over the surface of the manure. Pay particular attention around pillars, posts, corners where manure is easily accumulates.
- for indoor manure heaps applications: scattering of Sumilarv 0.5G as evenly as possible over the entire surface of the manure heap.

**Application rate(s) and frequencies**

10 g product per square meter OR 20 g of product per square meter. - 0 -  
Similarlv 0.5G should be applied either as an application at a rate of 20 g of product/m<sup>2</sup> (equivalent to 0.1 g a.s./m<sup>2</sup>) every 3 months, or with repeated applications at 10 g product/m<sup>2</sup> (equivalent to 0.05 g a.s./m<sup>2</sup>) at 1 month intervals.

**Category(ies) of users**

Trained professional  
Professional

**Pack sizes and packaging material**

Bag /Sack, foil , 5 kg  
5 kg foil bag x 2 bags into 1 carbon box (= 10 kg/box)  
1 carbon box : length 50 cm x width 40 cm x height 15 cm

**4.1.1 Use-specific instructions for use**

None specific for this particular use.

**4.1.2 Use-specific risk mitigation measures**

None specific to this particular use. please refer to the directions for use.

**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**

None specific for this particular use. However, measures specific to the product are presented in directions for use.

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

None specific to this use. however, measures specific to the product are presented in 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**

None specific to this particular use. Please refer to the directions for use.

## 4.2 Use description

### Use 2 - Waste treatment facilities

<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>	Controlling flies in waste treatment facilities, in compacted waste.
<b>Target organism(s) (including development stage)</b>	Scientific name: Muscidae: Common name: flies Development stage: Larvae  Scientific name: Muscidae: Common name: House fly Development stage: Larvae  Scientific name: Muscidae: Common name: Stable flies Development stage: Larvae  Scientific name: Muscidae: Common name: false stable fly Development stage: Larvae  Scientific name: Muscidae: Common name: Lesser house fly Development stage: Larvae  Scientific name: Muscidae: Common name: face fly Development stage: Larvae
<b>Field(s) of use</b>	Outdoor
<b>Application method(s)</b>	Spreading - Outdoor use (waste treatment facilities): scattering of Sumilarv 0.5G as evenly as possible over the whole surface of the compacted waste with granule nozzle or crawler mount type power granular feeder.
<b>Application rate(s) and frequencies</b>	10 g product per square meter OR 20 g of product per square meter - 0 - Sumilarv 0.5G should be applied either as an application at a rate of 20 g product/m <sup>2</sup> (equivalent to 0.1 g a.s./m <sup>2</sup> ) every 3 months, or with repeated applications at 10 g product/m <sup>2</sup> (equivalent to 0.05 g a.s./m <sup>2</sup> ) at 1 month intervals.
<b>Category(ies) of users</b>	Trained professional
<b>Pack sizes and packaging material</b>	Bag /Sack, foil , 5 kg  5 kg foil bag x 2 bags into 1 carton box (=10 kg/box)  1 carbon box: length 50 cm x width 40 cm x height 15 cm

#### 4.2.1 Use-specific instructions for use

None specific to this particular use.

#### 4.2.2 Use-specific risk mitigation measures

For this specific use some mitigation measures are proposed to reduce potential drift to surface waters nearby. Options are to:

- only apply the product in a blower facing the nozzle inwards in direction of the waste facility;
- only apply the product at wind speed of 0, 1, or 2 Beaufort;
- application of the product is only acceptable if the waste treatment facility does not border surface waters.

#### 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

None specific to this particular use. However, measures specific to the product are presented in directions for use.

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

None specific to this particular use. However, measures specific to the product are presented in 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

None specific to this particular use. Please refer to the directions for use.

### 5. General directions for use

#### 5.1. Instructions for use

**1. Indoor use (animal housings, rotting silage, manure heaps):** applied manually or by hand granule spreader.

- for animal housing applications: scattering of Sumilarv 0.5G as evenly as possible over the surface of the manure. Pay particular attention around pillars, posts, and corners where manure easily accumulates.
- for indoor manure heaps applications: scattering of Sumilarv 0.5G as evenly as possible over the entire surface of the manure heap.

**2. Outdoor use (waste treatment facilities):** scattering of Sumilarv 0.5G as evenly as possible over the whole surface of compacted waste with granule nozzle or crawler mount type power granular feeder.

#### 5.2. Risk mitigation measures



Avoid release of Sumilarv 0.5G into the environment. Risk mitigation for the use in waste treatment facilities are available and are detailed under the authorised uses tab.

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

None.

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

Dispose of contents/container in accordance with local/regional/national/international regulations.

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

Shelf life of Sumilarv 0.5G under normal conditions of storage is at least 2 years.

## **6. Other information**

Product marketing claims:

- Controls flies;
- Control of flies infesting animal housing, indoor manure heaps, rotting silage and/or waste treatment facilities;
- Fly population control and/or reduction;
- Prevention of adult fly emergence.