

# Summary of product characteristics for a biocidal product

**Product name:** Transfluthrin Liquid Electric

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

**Authorisation number:** 3203-1

**R4BP 3 asset reference number:** BG-0031401-0000

## 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)	1
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	4
5.1. Instructions for use	4
5.2. Risk mitigation measures	5
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	6
5.4. Instructions for safe disposal of the product and its packaging	6
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	6
6. Other information	6

## Administrative information

### 1.1. Trade names of the product

Байгон пълнител за електрическо устройство
Байгон електрическо устройство с течност

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	SC Johnson Europe Sàrl
	Address	Z.A. la Piece 8 1180 Rolle Switzerland
<b>Authorisation number</b>	3203-1	
<b>R4BP 3 asset reference number</b>	BG-0031401-0000	
<b>Date of the authorisation</b>	11/08/2021	
<b>Expiry date of the authorisation</b>	05/02/2031	

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

<b>Name of the manufacturer</b>	ZOBELE BULGARIA EOOD
<b>Address of the manufacturer</b>	Rakovski Municipality, Industrial Zone 2, Striama 4142 District Plovdiv Bulgaria
<b>Location of manufacturing sites</b>	Rakovski Municipality, Industrial Zone 2, Striama 4142 District Plovdiv Bulgaria

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

<b>Active substance</b>	1404 - Transfluthrin
<b>Name of the manufacturer</b>	Bayer SAS Environmental Science
<b>Address of the manufacturer</b>	16 rue Jean Marie Leclair 69266 Lyon France
<b>Location of manufacturing sites</b>	16 rue Jean Marie Leclair 69266 Lyon France

## 2. Product composition and formulation

### 2.1. Qualitative and quantitative information on the composition of the biocidal product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		Active Substance	118712-89-3	405-060-5	0,88

### 2.2. Type of formulation

LV - Liquid vaporizer
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## 3. Hazard and precautionary statements

<b>Hazard statements</b>	<p>May be fatal if swallowed and enters airways.</p> <p>Very toxic to aquatic life with long lasting effects.</p>
<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>Wash hands thoroughly after handling.</p> <p>IF SWALLOWED: Immediately call a POISON CENTER.</p> <p>Do NOT induce vomiting.</p> <p>Store locked up.</p> <p>Dispose of container to in accordance with local/regional/national/international</p>

regulation.

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Consumer Use of Liquid Vaporiser Indoors

<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
<b>Target organism(s) (including development stage)</b>	Scientific name: Culicidae: Common name: Aedes mosquitoes Development stage: Adults  Scientific name: Culicidae: Common name: Anopheles mosquitoes Development stage: Adults  Scientific name: Muscidae: Common name: House fly Development stage: Adults
<b>Field(s) of use</b>	Indoor  For use in households and other private areas indoors.
<b>Application method(s)</b>	Method: Open system: diffusion Detailed description: The product is an electric liquid vaporiser.
<b>Application rate(s) and frequencies</b>	Application Rate: Transfluthrin Liquid Electric is intended to be used at night (8 to 12 hours per night). One vaporiser will treat a room of 20 m3 for house flies and 34 m3 for mosquitoes. Dilution (%): 0 Number and timing of application: A refill will last 30, 45 or 60 nights depending upon the size.
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	Bottle - Plastic: composite: - 42 ml

#### **4.1.1 Use-specific instructions for use**

No special instructions.

#### **4.1.2 Use-specific risk mitigation measures**

No specific measures.

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

No specific measures.

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

No specific measures.

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

No specific conditions.

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

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

#### Directions for Use – EDIE BASE:

Ensure voltage is 230V/local country voltage.

Push and turn (or squeeze and turn) to remove the cap and screw/push the bottle into the heating unit until secure.

Rotate plug to keep bottle in a vertical position.

Plug heater into a power outlet to start anti-mosquito efficacy; a light signals that the product is working.

To stop the device from working just unplug it.

For optimal efficacy against flies, activate the device 75 minutes in advance.

For optimal efficacy against mosquitoes, activate the device 30 minutes in advance

USE INSTRUCTIONS: In case country launches with On/Off switch:

Push and turn (or squeeze and turn) to remove the cap and screw/push the bottle into the heating unit until secure.

Rotate the plug to keep the bottle in a vertical position

Plug the heater into a power outlet to start anti-mosquito efficacy; a light signals that the product is working.

To stop the device from working turn switch to "Off" position

No need to remove refill from heater when not in use. Can be adapted to any wall outlet thanks to its rotating plug. Maintain refill in

an upright position when product is turned on. When bottle is empty, insert a new refill to renew protection.

#### USE INSTRUCTIONS ADVANCED

Refill change instructions

1. Push and turn (or squeeze and turn) to remove the cap from the liquid refill. Avoid touching wick.

2. Push the bottle into the heating unit until secure.

3. Do not lay the heater on its side.

4. Use in ventilated places.

5. To stop the heater from working, just unplug it or push the Intensity level button until no LED is on.

Programming instructions

This heater has two setting buttons: Time setting and Intensity setting.

Time setting is on the right (slider) and Intensity setting is the one on the left.

To set the hours of protection

Choose the hours of protection from 8 or 12 hrs moving the right slider to desire position. Plug in the heater at the time of night you want it to start working and the heater will be programmed. It will begin to work automatically at that very same time and duration, day after day. Important: the 8 or 12 hours will start from the moment the heater is plugged into the wall.

Time setting = 8 hours

Hours product will work= 8 continuous hours

Hours product will turn Off= 16 continuous hours

Example of setting:-

Product is plugged at 5 PM.

Will work until 1 AM next morning

Will turn OFF from 1 AM to 5 PM.

Will turn ON automatically at 5 PM again.

Will run same schedule every day.

Time setting = 12 hours

Hours product will work= 12 continuous hours

Hours product will turn Off= 12 continuous hours

Example of setting:-

Product is plugged at 9 PM.

Will work until 9 AM next morning

Will turn OFF from 9 AM to 9 PM.

Will turn ON automatically at 9 PM again.

Will run under same schedule every day.

To reset the hours, unplug the heater, set the time and plug it again. Time will start counting again.

When set in [Continuous] setting the heater will continue to be On until it gets unplugged.

To set the intensity modes

You can choose from 3 different intensity modes of protection: Low, Medium, High. To select, push the left button, different LED light will be light up for each setting

In case of electricity outage, Raid Liquid Electric Advanced will default to Low intensity level.

#### USE INSTRUCTIONS DUAL

Push and turn (or squeeze and turn) to remove the cap from the liquid refill. Avoid touching the wick.

.Screw the bottle into the heating unit until secure.

Adjust the heater plug to fit the socket's direction, ensure liquid bottle keeps upright. Connect to power (110V- 240V depending on country voltage); indicator light will be lit when connected.

Please adjust the 'PowerSlider' / 'PowerControl' according to your mosquito protection needs.

“-” Turn 'down' / Left means the regular insecticide releasing

“+” Turn 'up' / Right means the maximum insecticide releasing

Do not lay the heater on its side.

Use in ventilated places.

Unplug the heater after use, no need to separate liquid refill from heater.

When the refill used up, unplug the heater before changing the refill.

## 5.2. Risk mitigation measures

WARNING: when using electrical appliances, basic precautions should always be followed including the following: CAUTION: to reduce risk of injury and prevent play, children shall not use product. Close supervision is necessary when a product is used near children 8 years and above or persons with special needs. For safe use, plug only into properly functioning wall outlets where device is ventilated and cannot contact bed covering or other material. Do not use with extension cords or multi-plugs. Do not immerse in water. Do not insert anything into outlet above it. Use only (Brand Name) refills in (Brand Name) holders.

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

No adverse effects expected when used as directed.  
Ingestion: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

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

Disposal should be in accordance with local, state or national legislation.

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

Keep out of the reach of children.  
Store locked up.  
This product has a predicted shelf-life of 4 years.

### **6. Other information**