

EN

ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

ACTIBIOL FOGGING PROFESIONAL

Product type(s)

PT18: Insecticides, acaricides and products to control other arthropods

Authorisation number: ES/APP(NA)-2024-18-00939

R4BP asset number: ES-0032393-0000

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	ACTIBIOL FOGGING PROFESSIONAL
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1.2. Authorisation holder

Name and address of the authorisation holder	Name	QUIMICA DE MUNGUÍA S.A.
	Address	DERIO BIDEA 51 48100 MUNGUÍA Spain
Authorisation number	ES/APP(NA)-2024-18-00939	
<i>R4BP asset number</i>	ES-0032393-0000	
Date of the authorisation	13/05/2024	
Expiry date of the authorisation	13/05/2029	

1.3. Manufacturer(s) of the product

Name of manufacturer	QUÍMICA DE MUNGUÍA S.A.
Address of manufacturer	Derio Bidea, 51 48100 Munguía (Vizcaya) Spain
Location of manufacturing sites	QUÍMICA DE MUNGUÍA S.A. site 1 Derio Bidea, 51 48100 Munguía (Vizcaya) Spain

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

Active substance	etofenprox
Name of manufacturer	Mitsui Chemicals Crop & Life Solutions, Inc
Address of manufacturer	Nihonbashi Dia Building, 1-19-1 Nihonbashi, Chuo-ku 103-0027 Tokyo Japan
Location of manufacturing sites	Mitsui Chemicals Crop & Life Solutions, Inc site 1 Omuta Works, 30 Asamuta-machi, Ohmuta-shi 836-8610 Fukuoka Japan

Active substance	2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether (Piperonyl butoxide/PBO)
Name of manufacturer	ENDURA
Address of manufacturer	Viale Pietramellara, 5 40121 Bologna Italy
Location of manufacturing sites	ENDURA site 1 Via Baiona, 107-111 48123 Ravenna Italy

2. PRODUCT COMPOSITION AND FORMULATION

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
etofenprox	3-phenoxybenzyl-2-(4-ethoxyphenyl)-2-methylpropylether	active substance	80844-07-1	407-980-2	0,475
2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether (Piperonyl butoxide/PBO)		active substance	51-03-6	200-076-7	1,425
Tetradecane	Tetradecane	Non-active substance	629-59-4	211-096-0	98,1

2.2. Type(s) of formulation

AL Any other liquid

3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	H362: May cause harm to breast-fed children. H304: May be fatal if swallowed and enters airways. H410: Very toxic to aquatic life with long lasting effects. EUH066: Repeated exposure may cause skin dryness or cracking.
Precautionary statements	P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P260: Do not breathe hands. P263: Avoid contact during pregnancy and while nursing. P273: Avoid release to the environment. P391: Collect spillage. P501: Dispose of contenido to contents/container as hazardous waste to a registered establishment or undertaking, in accordance with current regulations.

4. AUTHORISED USE(S)

4.1. Use description

Table 1. Use # 1 – Professionals – Hot fogging

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	The biocide is a RTU liquid insecticide intended for air space treatment by hot fogging (thermonebulization) with residual (surface) activity up to 8 weeks post-treatment, to control the target insects in difficult-to-access indoor areas.
Target organism(s) (including development stage)	<p>Scientific name: <i>Blattella germanica</i> Common name: German cockroaches Development stage: Adultos y ninfas</p> <p>Scientific name: <i>Blatta orientalis</i> Common name: Oriental cockroaches Development stage: Adultos y ninfas</p> <p>Scientific name: <i>Sitophilus oryzae</i> Common name: lesser rice weevil Development stage: adults</p> <p>Scientific name: <i>Rhizopertha dominica</i> Common name: lesser grain borer Development stage: adults</p> <p>Scientific name: <i>Oryzaephilus surinamensis</i> Common name: sawtoothed grain beetle Development stage: adults</p> <p>Scientific name: <i>Tribolium confusum</i> Common name: confused flour beetle Development stage: adults</p> <p>Scientific name: <i>Sitophilus granarius</i> Common name: wheat weevil Development stage: adults</p>
Field(s) of use	<p>indoor use</p> <p>Indoor use at domestic and industrial premises (e.g. attics, false ceilings, garages, storage rooms, and rooms with low frequency of use).</p>
Application method(s)	<p>Method: fogging</p> <p>Detailed description: Thermo-nebulizable insecticide for application by swing-fog type equipment for hot nebulization.</p>
Application rate(s) and frequency	<p>Application rate: ca.0,262 L/m³</p> <p>Dilution (%): 0 Dilution (%): 0</p> <p>Number and timing of application: 1 application per treatment Frequency: max. 1-2 times a year</p>

Category(ies) of users	trained professional	
Pack sizes and packaging material	<table border="1"> <tr> <td>Bottle, made of COEX, with 1 L of product Jerrycan, made of COEX, with 5 L and 20 L of product.</td> </tr> </table>	Bottle, made of COEX, with 1 L of product Jerrycan, made of COEX, with 5 L and 20 L of product.
Bottle, made of COEX, with 1 L of product Jerrycan, made of COEX, with 5 L and 20 L of product.		

4.1.1. Use-specific instructions

Refer to general directions for use

4.1.2. Use-specific risk mitigation measures

4.1.3. Use-specific risk mitigation measures

Refer to general directions for use

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

Refer to general directions for use

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

Refer to general directions for use

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

Refer to general directions for use

4.2. Use description

Table 2. Use # 2 – Professionals – Cold fogging

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	The biocide is a RTU liquid insecticide intended for air space treatment by cold fogging (nebulization), to control the target insects in difficult-to-access indoor areas.
Target organism(s) (including development stage)	<p>Scientific name: <i>sitophilus granarius</i> Common name: wheat weevil Development stage: adults</p> <p>Scientific name: <i>sitophilus oryzae</i> Common name: lesser rice weevil Development stage: adults</p> <p>Scientific name: <i>Rhizopertha dominica</i> Common name: lesser grain borer</p>

	<p>Development stage: adults</p> <p>Scientific name: <i>Oryzaephilus surinamensis</i> Common name: sawtoothed grain beetle Development stage: adults</p> <p>Scientific name: <i>Tribolium confusum</i> Common name: confused flour beetle Development stage: adults</p> <p>Scientific name: <i>Blattella germanica</i> Common name: German cockroach - German cockroaches Development stage: Adultos y ninfas</p> <p>Scientific name: <i>Blatta orientalis</i> Common name: oriental cockroach - Oriental cockroaches Development stage: Adultos y ninfas</p>
Field(s) of use	<p>indoor use</p> <p>Indoor use at domestic and industrial premises (e.g. attics, false ceilings, garages, storage rooms, and rooms with low frequency of use).</p>
Application method(s)	<p>Method: fogging</p> <p>Detailed description: Nebulizable insecticide for application by swing-fog type equipment for cold nebulization</p>
Application rate(s) and frequency	<p>Application rate: ca.0,262 mL/m³</p> <p>Dilution (%): 0</p> <p>Number and timing of application: 1 application per treatment Frequency: max. 1-2 times a year</p>
Category(ies) of users	trained professional
Pack sizes and packaging material	<p>Bottle, made of COEX, with 1 L of product</p> <p>Jerrycan, made of COEX, with 5 L and 20 L of product</p>

4.2.1. Use-specific instructions

Refer to general directions for use

4.2.2. Use-specific risk mitigation measures

4.2.3. Use-specific risk mitigation measures

Refer to general directions for use

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

Refer to general directions for use

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

Refer to general directions for use

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

Refer to general directions for use

5. GENERAL DIRECTIONS FOR USE¹

5.1. Instructions for use

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

The product must be used at indoor domestic and industrial premises such as attics, false ceilings, garages, storage rooms and rooms with low frequency of use by humans and animals (pets).

The product is not intended for the treatment of pests on the stored products themselves.

The product must be used only indoors at confined spaces.

The treated premises must be closed and signposted in order to prevent the entry of people during the application.

Always that can be possible, treated premises must be ventilated before the re-entrance.

5.2. Risk mitigation measures

Wash hands after handling the product and before eating, drinking and / or smoking.

Avoid contact with eyes/skin.

Avoid contact to treated surfaces/areas, in particular by children.

Wear protective chemical resistant gloves meeting the requirements of European Standard EN 374 during product handling / application phase (glove material to be specified by the authorisation holder within the product information).

Wear a protective coverall [type 6, EN 13034 or type 3, EN 14605 or type 4, EN 14605 or type 5, EN ISO 12982-1] during the re-entry phase.

Do not (use/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.

Routinely wash clothing and protective equipment to remove contaminants.

Discard contaminated clothing and shoes that cannot be cleaned.

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

IF EXPOSED OR CONCERNED: Get medical advice/attention.

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

IF SWALLOWED: Do NOT induce vomiting.

If symptoms: Immediately call 112/ambulance for medical assistance.

If no symptoms: Call a POISON CENTRE or a doctor.

IF ON SKIN: Take off all contaminated clothing and wash it before reuse. Wash skin with water. If skin irritation occurs: Get medical advice.

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

IF MEDICAL ADVICE IS NEEDED, HAVE THE PRODUCT CONTAINER OR LABEL AT HAND AND CONTACT THE POISON CONTROL CENTER.

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

Empty containers, unused product, washing water, containers and other waste generated during application are considered hazardous waste.

Deposit packaging waste at the established collection points or deliver it to a registered hazardous waste operator as agreed with the extended producer responsibility system.

Deliver the other wastes to a registered establishment or undertaking for hazardous waste, in accordance with current regulations.

Code the waste according to Decision 2014/955/EU.

Do not release to soil, ground, surface water or any kind of sewer.

¹Instructions for use, risk mitigation measures and other directions for use under this section are valid for any authorised uses.

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

Protect from sunlight and frost.

Stay away from any source of ignition.

Store in the original package.

Keep out of reach of children.

6. OTHER INFORMATION

Additional information (only relevant in Spain):

Following the provisions of BPR art. 37(1), the Spanish Competent Authority (ES CA) will modify the conditions of the Authorization of this product in the Spanish market in order to adapt the User categories to our national legal requirements (i.e. Royal Decree 830/2010 which stipulates the specific training and skills for Trained Professional users of biocides).

The conclusions reached in this PAR are regarded as applicable to the Spanish category of Trained Professionals, which is described as follows:

- Trained Professional users (TP): professionals whose daily work is related to the application of biocides (e.g. Pest Control Operators). They should have received specific training on the safe use of biocides including correct use of Personal Protection Equipment (PPE), and should have a formal professional certificate.