

PHOBI

TECHNICAL DATA SHEET

FENOX EC

SPECIAL SENSITIVE AREAS

USED AGAINST BED BUGS and DUST MITES
PUBLIC HYGIENE
STORAGE PREMISES
WASTE DISPOSAL and STORAGE AREAS

Formulation

Composition Etofenprox 300g/L / Natural pyrethrum 1g/L
Formulation Emulsifiable concentrate
Users Professionals

Strengths

WIDE SPECTRUM OF ACTIVITY: proven efficacy on flying (flies, mosquitoes...) and crawling insects (cockroaches, ants, fleas...), dust mites, bed bugs and also in stored foodstuff (moths, beetles...).

TREATMENTS IN VERY SENSITIVE AREA :

- Homes, offices, schools, hospitals and other public areas
- Packaged foodstuff storage premises and food processing industry
- Waste disposal and storage areas

DL50* Oral Rat (mg/Kg)

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Classic pyrethrioids	200
Table salt	3000
Vitamin C	11900
Etofenprox	42880

*LD50= Lethal dose for 50% tested rats.
The substance which has the highest LD50 is the less harmful

- Knock-down effet and long residual of action (up to 3 months) on porous and non-porous surfaces.
- Alternative in case of resistance to the classic pyrethrioids
- Etofenprox 300g/l + not classified ingredients = the power of the concentrate with a non aggressive formulation.



References & Packaging

Ref. I8150 : Bottle of 500mL

Ref. I8151 : Water soluble sachets of 25mL x 10

Precautions of use

USE BIOCIDES SAFELY. Always read the label and product information before use. Read material data sheet. Use only as an insecticide.

Remove people, animals, aquariums and unpacked foodstuffs from the area to be treated. Air the treated area before entering and staying. Wash hands and exposed skin with mild soap and water before eating-drinking-smoking and when leaving work.

Do not apply directly on animals and unpacked foodstuffs.

Do not expose to light, frost, and heat. Keep out of the reach of children and animals.

Dispose of unused product and its container in a safe manner, according to the national rules (in waste disposal center). In case of emergency, call the nearest poison center.

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Instructions for use

Surface spraying:

Spray the product after dilution in water (see table). Spray diluted FENOX EC on walls, floors, windows frames, carpets, balconies, terraces, and all other contaminated places, using a professional sprayer. Ventilate during the treatment (to avoid breathing liquid particles), then completely renew the air after treatment before reentering. Rinse the sprayer with water after use.

Volume and spatial treatment:

For an optimum efficacy, close all the openings such as doors, windows, gates... from the area before the treatment. The product can be used by cold fogging and thermo fogging. Use the product at the recommended dose (see table). Dilute in water if required, the quantity of water depends on the apparatus to be used and its flow. For instance, FENOX EC can be diluted at 25% when using a Swing Fog sprayer. Leave the treated premises after treatment and wait 4 to 6 hours. Thoroughly ventilate to renew completely the air, before re-entering (variable ventilation duration depending on level of ventilation and size of facility: 30mins to 2h). Rinse the apparatus with water after use. For a volume treatment, a complete disposable coverall, breathing mask, gloves and boots must be worn.

Application rates

	SURFACE TREATMENT	VOLUME TREATMENT
PUBLIC HYGIENE		
Mosquitoes	50mL into 5L of water /100m ²	50mL / 1000m ³ 30 to 60ml / 1ha
Other insects	50mL into 5L of water /100m ²	200mL / 1000m ³
STORAGE PREMISES, FOOD PROCESSING INDUSTRY, BAKERIES, SUPERMARKETS		
Storage premises	50mL / 100m ²	/
Storage premises with packaged food in cardboard boxes	50mL / 100m ²	200mL / 1000m ³ 400mL / 1000m ³ in case of infestation of cockroaches
Equipment	50mL / 100m ²	/
Transport equipment	50mL / 100m ²	/
WASTE DISPOSAL AND STORAGE AREAS		
Treatment areas	50mL / 100m ²	/
Transport equipment	50mL / 100m ²	/