

Medical and Surgical Aid Health Ministry Registration n° 14318

CONCENTRATED LIQUID INSECTICIDE FOR CIVIL AND DOMESTIC USE PERMETHRIN, TETRAMETHRIN AND PIPERONYL BUTOXIDE BASED AGAINST FLIES, MOSQUITOES, COCKROACHES AND OTHER INSECTS

Composition

100 g product content:

Permethrin tec. 92% cis/trans 25/75	12,36 g (127,3 g/l) (pure 11,37 g)
Tetramethrin	1,64 g (16,9 g/l) (technical 1,78 g)
Piperonyl butoxide	6,40 g (65,9 g/l) (technical 6,81 g)
Co-formulants	q.s. for 100 g

Characteristics

Aqueous microemulsion insecticide whose active principle is the association of two synthetic pyrethroids: permethrin and tetramethrin synergized with piperonyl butoxide, granting a quick killing action and prolonged residual action.

Application field

PERMEX 22 E® is effective against winged insects, like mosquitoes, Asian tiger mosquitoes, flies, wasps, horseflies, chironomids, fleas, dermestidae, fleas, weevils, black flies, moths, lasiodermas and crawling insects like cockroaches, ants, silverfish, weevils and flour beetles. It can be effectively used for disinfestation treatments in the following sectors: **Public health:** civil, industrial, agricultural and farming buildings (keep animals away during treatment), urban agglomerates, suburban areas, homes, schools and kindergartens, gyms, barracks, cinemas, theatres, waiting rooms in stations and airports. Holiday villages, campsites. Cafeterias, hotels, restaurants. Hospitals, nursing homes, rest homes, etc. The product can be used for mosquitoes control in gardens, meadows, ornamental shrubs, hedges, and tree-lined roads. **Food industry:** treatments in warehouses and working areas (food must be kept away). **Tobacco industry:** warehouses, cigarette production areas and tobacco storage warehouses. Factories in general. Port areas and equipment. **Means of transport:** railroad cars, tramway, buses, air and sea transport means.

Dosage and use

PERMEX 22 E® must be mixed with water when used, at the ratio of 0,3-1% (30-100 ml for 10 L water) according to the pest extent. One liter of this solution is suitable for 10-15 sqm surface and can be used with any type of standard sprayer: manual pressure pumps, motorised atomizers. For treatment of green areas it is recommended to spray the vegetation evenly, avoiding any dripping. PERMEX 22E® may also be used at the ratio of 3% with glycol-based solvents (300 ml in 10 L solvent) with cool or warm mist blowers for delimited environments, at the ratio of 0,5-1 liter of solution per hectare of surface or 0,5-2 liters per 1.000 cubic meters.

Item	Code	Packaging
Permex 22 E®	1-30-42-1X6	1 l bottle in 6 piece pack
Permex 22 E®	1-30-42-1X5-NEW	5 l tank
Permex 22 E®	1-30-42-1X10	10 l tank