

PERMACOL 16.2

Water based concentrated insecticide in micro-emulsion formulation with permethrin, tetramethrin and PBO, for knocking-down and residual effects.

COMPOSITION

Permethrin 93% min. (Cis/trans = 25/75)	g	16,13 (172,2 g/l)
Tetramethrin 92% min.	g	2,17 (23,4 g/l)
Piperonyl butoxide 94% min.	g	10,64 (114,9 g/l)
Co-fomulants and water	q.b. a g	100



ACTIVE INGREDIENTS

PERMACOL 16.2 is a water based micro-emulsion formulation acting both by ingestion and contact, with fast knocking down and residual effects. Due to the low amount of solvents, PERMACOL 16.2 is odorless and non flammable.

PERMACOL 16.2 contains Permethrin, a pyrethroid compound photo-stable and with killing effect, and Tetramethrin, a pyrethroid with a great flushing and knocking-down effects. Both actives are enhanced in their effects by the presence of Piperonyl Butoxide.

PESTS

PERMACOL 16.2 is active against a wide range of flying insects like flies (*House fly*, *Blowfly*, *moscone della carne*, *Horse fly*), mosquitoes (*Culex Pipiens*, *Aedes*), sandflies, wasps (*Vespula spp*) and crawling insects like roaches (*Blatta orientalis*, *Blattella germanica*, *Periplaneta Americana*) and ticks (*Ixodes ricinus*).

APPLICATION

PERMACOL 16.2 is an ideal insecticide for indoor and outdoor use, in public, domestic and rural environments: hospitals, schools, food industries, hotels, restaurants, depots. Can also be used to treat green areas like boulevards, bushes, grass, trees.

- For indoor treatments against flying insects: dilute 80-120 ml in 10 l of water (0,8-1,2 %). Mist 1 l of the prepared solution for a space of 500 cu.mt.
- For indoor treatments against crawling insects: dilute 150-200 ml in 10 l of water (1,5-2 %). Spray 1 l of the prepared solution for an area of 20 sq.mt.
- For outdoor treatments, dilute 400-800 ml in 100 l of water (0,4-0,8 %). Spray 100 l of the prepared solution for an area of 10,000 sq.mt., using a medium-low volume equipment.
- For treatments using hot foggers, dilute 100 ml of product in 900 ml of propylene glycol or other suitable solvent. 1 l of the prepared solution is enough for 3.500 cu.mt.

QUALITIES

Due to the features of the actives, PERMACOL 16.2 grants a THREE-FOLD EFFECT: FLUSHING, KNOCK-DOWN and RESIDUAL.

DIRECTIONS FOR USE

Read the label carefully before use.

Further important information on the product must be found in the relevant safety data sheet.

During the application do not contaminate food, beverages or containers intended to hold them.

The product should only be used by trained personnel. Since Colkim has no control over the actual use of this product, it assumes no liability regarding its use.

TOXICITY

Classification under "THE WHO RECOMMENDED CLASSIFICATION OF PESTICIDES BY HAZARD".

Permethrin Class II - LD50 (mg/kg): 500.

Tetramethrin N.C. - LD50 (mg/kg): > 5000.

PBO N.C. - LD50 (mg/kg): > 7500.



WARNING



WARNING

SCT-00385