



# Acichlor 50%

## Type and composition:

Insecticide for public health contains 50 % w/v Chlorpyrifos in the form Emulsifiable concentrates (EC) .

## Mode of Action:

Non-systemic insecticide with contact, stomach, and respiratory action.

## Advantage and properties:

**Acichlor 50:** very effective on crawling and flying insect for public health.

**Acichlor 50:** effective to control fly, mosquitoes, cockroaches, bug, tick, fleas, and the active ingredient has a global standard in terms of effectiveness on mosquitoes and cockroaches.

**Acichlor 50:** incompatible with alkaline material.

**Acichlor 50:** toxic if swallowed, May be fatal if swallowed and enters airways, may cause respiratory irritation, flammable, may cause drowsiness or dizziness, very toxic to aquatic life, very toxic to bees.

## Application rate:

Pest	rate of application	rate of spray	Note	residual period
Control of flies and mosquitoes outside buildings	1 : 100 water	1 liter from diluted product for 15-20 meter square	spray the rubbish and fly breeding areas and walls where mosquitoes and flies	effective for more than 3 weeks to increase duration to more than 8 week the concentration should be doubled
Control mosquito's larvae: Clean water:	Water bodies and swamp 100cm <sup>3</sup> /10000 m <sup>2</sup> Water bodies	-	There is a high density and high population is recommended.	-
Polluted water:	Use Double the above concentrate in swap water	-	This will be equal to 0.1 ppm of active ingredient to treated water	-
Tanks, sewage water	50 cm <sup>3</sup> / 50 m <sup>3</sup> water( tank )			





Control of crawling insects inside and outside buildings	1 : 100 water	1 L diluted product per 15-20 m <sup>2</sup> .	to control cockroaches, bed bugs, ants, tick, fleas. spray in hidden areas, cracks, holes and Passage crawling insects	Effective for more than 3 weeks to increase duration to more than 6 week the concentration of should be doubled and 2.5 %.
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