



Actellic[®] 50PH

Insecticide

Actellic[®] 50 PH is a highly versatile product that can be used in indoor residual spraying (IRS), space spraying, and larviciding to control a wide range of public health pests. It is also effective on those insects resistant to pyrethroid,

organochlorine and some other organophosphates e.g. malathion. It has been successfully evaluated by the WHO Pesticide Evaluation Scheme (WHOPES) as a mosquito larvicide and as a residual spray for malaria vector control.

Dilution Rates

SITUATION	TARGET PEST	DOSAGE & APPLICATION
General application to solid substrates	Flies, mosquitoes, cockroaches	Dilute 12.5 to 100 ml product per liter water. Spray at the rate of 40 ml per sq. m.
Amenity Areas	Adult flies, mosquitoes	Dilute 40 to 100 ml product per liter of diesel or kerosene. Apply using a fogging machine
Larvicide: 1. Shallow water up to 10 cm. deep. 2. Deep water	Mosquito larvae	Spray 1 liter product per 100 to 200 liters of water per ha. Spray 1 liter product per 50 liters of water per ha.



Product Highlights

- ▶ Has an excellent human and environment safety profile
- ▶ Presents no significant risk to spray operators, householders or the environment when use as directed
- ▶ Has been successfully evaluated by the WHO Pesticide Evaluation Scheme (WHOPES) and is recommended for use in vector control programs
- ▶ Highly flexible tool for vector control as a residual treatment, space spray, or larvicide
- ▶ Controls a wide range of disease-carrying and nuisance pests including mosquitoes, ants, wasps, fleas and other crawling insects
- ▶ Effective against insects that are resistant to other organophosphate, pyrethroid, carbamate, and biological insecticides