

SHAMEL-50%

**PUBLIC HEALTH INSECTICIDE
EMULSIFIABLE CONCENTRATE**

**Class :
Organophosphate**

An Organophosphate insecticide to control insects that affect public health.

COMPOSITION : Each liter contains:

FENITROTHION

50 % W/V (A.I.)

PROPERTIES:

SHAMEL-50%: An Organophosphate insecticide for public health.

SHAMEL-50%: Public health insecticide acts by contact and stomach action, cholinesterase inhibitor.

SHAMEL-50%: Don't accumulate in soil, rapid degradation by soil microorganisms.

SHAMEL-50%: Used to control the following insects such as; Cockroaches, Flies, Mosquitoes... etc.

USAGE AND DOSAGE:

TYPE OF SPRAY	DILUTION RATE	PESTS	APPLICATION RATE
Surface spray	1 lt. SHAMEL- 50%: 100 lt. water.	Where Flies and Mosquitoes swarm.	50-100 ml spray solution / m ² .
		Where Fly larvae breed.	50-200 ml spray solution / m ² .
		Habitat of Cockroaches.	100 ml spray solution / m ² .
		Habitat of Mosquito larvae .	25-50 ml spray solution / m ² .
		Malaria Mosquitoes.	150-300 ml spray solution / m ² .
Thermal fogging	1 lt. SHAMEL-50%: 100-200 lt. diesel or kerosene.	Flies and Mosquitoes control.	50 lt. spray solution / hectare
Ultra low volume (ULV)	1 lt. SHAMEL-50%: 10 lt. diesel or kerosene.	Flies and Mosquitoes control.	4 lt. spray solution / hectare.

Hectare = 10000 m²

RE-ENTRY PERIOD: 24 hours after the last treatment.

RESIDUAL ACTIVITY: About 7 days.

*** OTHER FORMULATIONS & TRADE NAME:**

SHAMEL - 40% WP, MEL-FENITROTHION - 3% GR.

- For more details about first aid & precautions please refer to first aid & precautions index .