

# SHAMEL-50% EC

**PUBLIC HEALTH INSECTICIDE  
EMULSIFIABLE CONCENTRATE**

**VAPCO**

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% EC:** An Organophosphate insecticide for public health contain the active ingredient fenitrothion.

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

**SHAMEL-50% EC:** Used to control public health insects such as; cockroaches, flies, mosquitoes...etc.

**USES AND APPLICATION RATE:**

<b>TYPE OF SPRAY</b>	<b>DILUTION RATE</b>	<b>PESTS</b>	<b>APPLICATION RATE</b>
<b>Surface spray</b>	1 lt. <b>SHAMEL-50% EC:</b> 100 lt. water.	Where flies and mosquitoes swarm.	50 - 100 ml spray solution / m <sup>2</sup> .
		Where fly larvae breed.	50 - 200 ml spray solution / m <sup>2</sup> .
		Habitat of cockroaches.	100 ml spray solution / m <sup>2</sup> .
		Habitat of mosquito larvae.	25 - 50 ml spray solution / m <sup>2</sup> .
		Malaria mosquitoes.	150 - 300 ml spray solution / m <sup>2</sup> .
<b>Thermal fogging</b>	1 lt. <b>SHAMEL-50% EC:</b> 100-200 lt. diesel or kerosene.	Flies and mosquitoes control.	50 lt. spray solution / hectare
<b>Ultra low volume (ULV)</b>	1 lt. <b>SHAMEL-50% EC:</b> 10 lt. diesel or kerosene.	Flies and mosquitoes control.	4 lt. spray solution / hectare

Hectare = 10000 m<sup>2</sup>

**RE-ENTRY PERIOD:** 24 hours from the last treatment

**RESIDUAL ACTIVITY:** About 7 days.

**COMPATIBILITY:** Compatible with most pesticides, it must be used immediatly if mixed with alkaline compounds and its preferable to make compatibility test before application.

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