

WHO CLASS II



# OSHOTHION<sup>®</sup> 50 EC

INSECTICIDE



Guarantee: **Malathion 50% w/v**  
 Classification: **Organophosphate**  
 Formulation: **Emulsifiable Concentrate**



## General Description

OSHOTHION 50 EC is a broad spectrum, non-systemic insecticide used for the control of a wide range of insects like thrips, aphids, *coleoptera*, *diptera*, *hemiptera*, *hymenoptera* and *lepidoptera* in a wide range of crops, including cotton, fruit trees, potatoes, rice, coffee and vegetables.

## Mode of Action

It is a cholinesterase inhibitor. It is non-systemic and combines contact, stomach and respiratory action.

## Recommended Application Rates

Crop	Pests	Rates	Interval
Vegetables (E.g. French beans)	Thrips	40ml/20L 2.0L/ha	7-14 days
	Aphids	50ml/20L 2.5L/ha	
Flowers e.g. Roses	Thrips	40ml/20L 2.0L/ha	
	Aphids	50ml/20L 2.5L/ha	

**Pre-harvest Interval:** 7 days in vegetables.

## Other Suggested Uses

Used to control Coleoptera, Diptera, Hemiptera, Hymenoptera and Lepidoptera in a wide range of crops, including cotton, fruit trees potatoes, rice and vegetables.  
 Application rates 1-2.5 Lt/ha.

## Phytotoxicity

Non-phytotoxic to most crops when used as recommended. However, always try on a small scale to test for varietal tolerance before large-scale application.

## Environment

Avoid spraying when bees are actively foraging. Do not contaminate water sources or ponds.



Aphid



Potato Beetle



Hairy Caterpillars



Scales



Thrip

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