

# DE DE VAP-50%

**INSECTICIDE  
EMULSIFIABLE CONCENTRATE**

**VAPCO**

Class:  
**Organophosphate**

An Organophosphate insecticide, control a wide range of insects, with stomach, contact, and fumigant action gives a rapid knockdown.

**COMPOSITION:** Each liter contains:

**DICHLORVOS**

**50% W/V (A.I)**

**PROPERTIES:**

**DE DE VAP-50%:** Is an Organophosphate insecticide, with fumigants, stomach and contact action, rapid knockdown and cholinesterase inhibitor.

**DE DE VAP-50%:** Degrade rapidly after 3 days of application, that's why it's non-hazardous pesticide.

**DE DE VAP-50%:** Effective against infecting Pepper, Eggplants, Beans, Cabbage, Onion, Tomato, Cucumber, Lettuce, Pome Fruits, Peach, Grape, Citrus, ornamentals and other crops which mentioned in below table.

**DE DE VAP-50%:** Is effective against sucking and chewing insects affecting stored products.

**USES AND APPLICATION RATE:**

CROP	PESTS	APPLICATION RATE ML / 20 LT. WATER	SAFETY PERIOD (DAYS)
Pepper, Eggplants, Lettuce, Cabbage, Onion, Tomato, Pea, Cucumber, Beans, Cucurbit	Thrips, Leafhopper, Whitefly, Beetles. Lepidoptera Larvae	16-25 20-30	2-3 days except for Lettuce, Potato and Cabbage 7 days
	Red Pumpkin Beetle	19	
Vegetables in glass houses: Tomato, Cucumber, Lettuce.	Thrips, Whitefly, Aphids, Mealybug, Leaf Beetles, Hoppers, Spider mite, Lepidoptera Larva	16-25 ML or 4 ML /100 L used as fumigant (close glass house for 2 hours after application)	2-3 Days except for Lettuce 7 days.
Pome Fruits, Peach, Berries. Grapes. Citrus. Dates.	Leafminer, Fruit Fly, Lepidoptera Larvae.	30	3
	Aphids, Beetles, Sawflies	20	7
			2
Groundnut	Red Hairy Caterpillar	14-29	2
			7

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

CROP	PESTS	APPLICATION RATE ML / 20 LT. WATER	SAFETY PERIOD (DAYS)
Cashew	Apple Borer	29-38	---
Castor	Hairy Caterpillar	24	---
Mustard	Painted Bug	19	---
Sunflower	Caterpillar, Cabbage Looper, Semi Looper	19	---
Sugarcane	Psylla	11	---
Soybean	Leaf Eating Caterpillar	9-11	7
Wheat and Cereal Grains	Caterpillar	19	28
Paddy Rice	Brown Plant Hopper (BPH). Cutworm, Armyworm, Leafroller	14 19	28
Avocado	Leafrollers, Hairy Caterpillars, Thrips, Mealybugs, Jassids, Bollworms, Aphid, Psylla, Whitefly	20	28
Cacao		4-16	21
Coffee		40-60	21
Cotton		16-24	7
Tea		40-60	7

#### CAUTION:

Used only on above mentioned crops and follow the recommended safety period before harvest.

#### REMARKS:

- It's advisable to notice size and age of plant when applying.
- To avoid plant burning inside glass house, never spray the plant directly with **DE DE VAP-50%**.
- When **DE DE VAP-50%** is applied for the first time in a glass house, an experiment on a small area should be done to determine plant sensitivity.

#### RE-ENTRY PERIOD:

24 hours after the last application.

#### COMPATIBILITY:

Compatible with most known pesticides except alkaline compounds, Quinomethionat and Dichlofluanid.

#### \* OTHER FORMULATION & TRADE NAME:

**DE VAP – 50% EC, DE DE VAP 2.5% ULV.**

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