

# MOSIF-5%

**ACARICIDE / INSECTICIDE  
INSECT GROWTH REGULATOR (IGR)  
EMULSIFIABLE CONCENTRATE**

**VAPCO**

**Class:  
Benzoylurea**

**Non systemic insect growth regulator and acaricide used to control insect including various species of Lepidoptera, Coleoptera, Thysanoptera, Diptera, Homoptera and Rust mites.**

**COMPOSITION:** Each liter contains:

**LUFENURON**

**5% W/V (A.I)**

## **PROPERTIES:**

**MOSIF-5%:** Non systemic insect growth regulator and acaricide with contact and stomach action.

**MOSIF-5%:** An insect growth regulator and chitin synthesis inhibitor that interferes with the formation of insect cuticle and lead to disturbance in molting process of the insect including various species of Lepidoptera, coleopteran, some thysanoptera (Thrips), some diptera (leafminers & Fruit flies), some homoptera (Psyllids & whitefly), and rust mites of the family eriophyidae.

**MOSIF-5%:** Acts on immature stages, with no effect on adult stage; effective in high temperature more than low temperature.

## **USES AND APPLICATION RATE:**

<b>CROP</b>	<b>PESTS</b>	<b>APPLICATION RATE ML / 20 LT. WATER</b>	<b>SAFETY PERIOD (DAYS)</b>
Tomatoes	Tomato Fruitworm	10 - 16	7
Eggplant	Leafhopper, Eggplant Worm	10 - 16	7
Beans	Bean Leafworm, Leafhopper	10 - 16	7
Cabbage	Diamond back moth, Cabbage leaf Moth, Cabbage butterfly, Army worm	10 - 16	14
Onion	Leaf moth	10 - 16	14
Corn	Stem borer	15 - 20	14
Potato	Colorado beetles, Potato tuber moth	10 - 13 5 - 7	14
Citrus	Leafminers Rust mite	10 - 40 15	21
Grapes	Leafroller, Grape berry moth	15 - 20	14
Apples, Apricots, Cherry, Almond, Pear, Peach And Nectarin	Rust mite, Leafworm, Leafminer On Apple, Bud moth psylla	15 - 20	21
Cucumber	Green worm	8 - 20	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)
Sweet pepper, Melon	Fruitworm	12 - 20	7
Muskmelon	Thrips	40	7
Lettuce	Green Worm	8	7
	Leaves Worm	12 - 20	
Kiwi fruit	Lepidoptera Pests	16 - 18	7
Strawberry	Thrips	20 - 40	7
Walnut	Walnut Leaves Weevil	20 - 30	28
Sugarcane	Cotton Leafworm	8	7
Ornamentals	Thrips	32 - 40	---

**CAUTION:**

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

**RE-ENTRY PERIOD:**

48 hours after the last application.

**COMPATIBILITY:**

Not compatible with pesticides of alkaline reaction (lime sulfur, copper).

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