

CIR-180990/2021-Triacontanol (EW) (427)-873

**Triacontanol EW 0.1% MIN.**

**( Plant Growth Regulator )**

Triacontanol 0.1% EW, a Plant Growth Regulator is recommended to increase the yield of crops like Cotton, Chillies, Rice, Tomato, Groundnut and Potato.

**Recommendation**

<u>Crop(s)</u>	<u>Common Name of Pest</u>	<u>Dosage/HA</u>		<u>Dilution in Water (Ltrs)</u>	<u>Waiting Period between last spray to harvest (in days)</u>	<u>Re-entry after each Application (In Hours)</u>
		<u>AI (g)</u>	<u>Formulation (Ltrs)</u>			
Potato		0.25	0.50	500-600	1st spray-30 days after planting, 2nd spray-45 days after planting	
Cotton			0.25	400-500	1st spray-45 days after planting, 2nd spray-65 days after planting, 3rd spray-85 days after planting	
Tomato			0.25	400-500	1st spray-25 days after planting, 2nd spray-45 days after planting, 3rd spray-65 days after planting	
Rice			0.25	400-500	1st spray-25 days after planting, 2nd spray-45 days after planting, 3rd spray-65 days after planting	

Chillies			0.25	400-500	1st spray-25 days after planting, 2nd spray-45 days after planting, 3rd spray-65 days after planting	
Groundnut			0.25	400-500	1st spray-25 days after planting, 2nd spray-45 days after planting, 3rd spray-65 days after planting	

### **Direction of Use**

Use stick or rod for stirring diluted solution. Do not eat foods, chew tobacco, drink or smoke while spraying for making solutions. APPLICATION EQUIPMENT: 1) High volume knap sack sprayer. 2) Low volume motorised knap sack sprayer.

### **Time of Application**

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### **Precaution**

Avoid contact with skin, eyes and mouth. Wash the affected areas thoroughly before eating or smoking. Avoid contamination or environment and water.

### **Symptoms Of Poisoning**

Eye and skin irritation, nausea, headache may occur.

### **First Aid**

In case of accidental ingestion, give a one or two glass of water. Do not induce vomiting. Contact doctor. Skin: In case of skin contact/toxicity, wash skin thoroughly with soap and water. Remove contaminated clothing and shoes. In case of splashes in eyes, hold open eyes and flush immediately with clean running water for at least 15 minutes. See a doctor if irritation persist.

### **Phytotoxicity**

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### **Antidote**

Treat symptomatically.

### **Disposal Of Used Container**

The empty containers should never be reused and destroy the empty containers by burying them underground or burying in fire. Dispose off packages or surplus material and washings in safe manner so as to prevent environment and water pollution.

### **Storage Conditions**

The package containing formulated grade insecticide shall be stored in original containers in a separate room or almirah under lock and key, away from reach of children, food stuffs, animal feeds and other edible articles in a cool and dry place. The premises for storage should be well built, sufficient in dimension and well ventilated.

### **Chemical Composition:**

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Triaccontanol	(a.i.)	0.10 % w/w Min.
Emulsifiers	(Ethoxylated esters of fatty acids)	0.50 % w/w
Preservatives	(esters of benzoic acid)	0.10 % w/w
Demineralised Aqua		Q.S. % w/w

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**Total: 100.000 % w/w**

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