

CIR-180991/2021-Triacontanol (EC) (427)-874

Triacontanol EC 0.05% Min.

(Plant Growth Regulator)

Recommended for use on Cotton, Chillies, Rice, Tomatoes, Groundnut and potato.

Recommendation

For cotton: 1st spray-45 days after planting, 2nd spray-65 days after planting,

3rd spray-85 days after planting For Rice: 1st spray-25 days after planting,

2nd spray-45 days after planting, 3rd spray-65 days after planting. for

tomato: 1st spray-25 days after planting, 2nd spray-45 days after planting,

3rd spray-65 days after planting.

For Chilli: 1st spray-25 days after planting, 2nd spray-45 days after planting, 3rd spray-65 days after planting.

For Groundnut: 1st spray-25 days after planting, 2nd spray-45 days after planting,

3rd spray-65 days after planting. For Potato: 1st spray-25 days after planting, 2nd

spray-45 days after planting.

<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	-do-	0.250	0.500	500-600		
Cotton	Plant Growth Regulator	0.125	0.250	400-500		
Tomato	-do-	0.125	0.250	400-500		
Rice	-do-	0.125	0.250	400-500		
Chillies	-do-	0.125	0.250	400-500		
Groundnut	-do-	0.125	0.250	400-500		

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.

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.

Antidote

Antidote not known. Treat symptomatically.

Disposal Of Used Container

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:

Triacntanol	(Active ingredient)	0.05 % w/w
Emulsifiers	(ionic and non-ionic-alkylaryl sulphonate and polyoxy Ethylene ether)	5.00 % w/w
Aromatic Solvent	C-IX)	Q.S. %
		Total: 100.000 % w/w
