

CIR-180989/2021-Triacontanol (GR) (427)-872

Triacontanol GR 0.05% Min.
(Plant Growth Regulator)

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water	Waiting Period between last spray to harvest	Re-entry after each Application (In Hours)
		AI (g)	Formulation (Kg)			
Cotton		12.50	25			
Tomatoes		12.50	25			
Rice		12.50	25			
Chillies		12.50	25			
Groundnut		12.50	25			

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

Broadcast & mix the desired quantity of granules in soil 2-3 days before sowing or transplanting as the case may be.

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

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 almira 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:

Triaccontanol a.i.	(a. i.)	0.05 % w/w min.
Preservatives	(Esters of Benzoic acid)	0.50 % w/w
Adjuvants	(consisting of wax esters)	0.20 % w/w
Sterol esters: Polymerized oil dyes inorganics		%
Blank Granules	(mesh size-700 micrones-1.8 mm)	Q.S. %
		Total: 100.000 % w/w
