

CIR-191803/2021-Alphacypermethrin (EC) (429)-446

Alphacypermethrin 10% EC**(Insecticide)**

Alphamethrin 10 EC is a highly active Alphamethrin based pyrethroid insecticide. It is a contact and stomach poison.

Recommendation

Recommended for control of cotton bollworms.

<u>Crop(s)</u>	<u>Common Name of Pest</u>	<u>Dosage/HA</u>		<u>Dilution in Water</u>	<u>Waiting Period between last spray to harvest</u>	<u>Re-entry after each Application (In Hours)</u>
		<u>AI</u>	<u>Formulation</u>			
Cotton	Bollworm	15-25	165-280	600-1000	7	

Direction of Use

Toxicity:

Acute oral in Rat, LD50 : 170 mg/kg.

Time of Application

Application and storage recommendations:

Take the required quantity of Alphamethrin 10 EC, dilute it with a little water and stir well. Then add the remaining quantities of water as per spray volume required. Stir well to form a ready-to-use spray. Use Knapsack sprayer fitted with fine mist nozzle.

Precaution

1. Do not drink, eat or smoke while handling.
2. Avoid contact with eyes, skin and mucous membrane.
3. Do not use containers for any other purpose.
4. Do not mix directly with hand and use a wooden stick for stirring the spray solution.

Symptoms Of Poisoning

Nervousness, anxiety, ataxia, convulsion and allergic manifestation.

First Aid

- Remove contaminated clothings and shoes immediately.
- If skin is contaminated wash thoroughly with soap and plenty of water.
- In case of eye splashes, flush eyes immediately with water for atleast fifteen minutes. Refer to doctor or nearest hospital.

Antidote

If ingested, carry out gastric lavage with care to prevent asphyxiation, phenobarbital or diphenylhydantoin or their mixture may be given. Treat symptomatically.

In case of allergy antihistamines may be given.

Disposal Of Used Container

- Destroy and bury the empty container, surplus materials and washings under 18" soil surface at a safe disposable site in non-crop land and away from habitation, so as to prevent environmental or water pollution and contamination of animal feeds.
- Used containers shall not be kept outside for reuse.
- Since we cannot exercise full control over the application by the user, we accept no responsibility for damage arising or indirectly from application or use.

Storage Conditions

- Storage and transportation will be done in such a way that no foodstuff and animal feed be contaminated with.
- If leakage appears during transportation or storage, transport agency or storage owner should take necessary measure to prevent poisoning and pollution of soil and water.
- Store in original container away from foodstuff and animal feed in a cold place of well-built, dry, well-lit and ventilated and of sufficient dimension under lock and key.

Chemical Composition:

Alphamethrin a.i.	10.00 % w/w
(Calcium alkyl aryl sulphonate, phenoethylene oxide condensate blend)	10.00 % w/w
Emulsifiers	
(Xylene)Solvent	Q.S. %
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Total:	100.000% w/w
