

CIR-180985/2021-Neem Oil Based EC (containing Azadirachtin) (427)-2307

Neem Oil Based EC containing Azadirachtin 0.03% (300 PPM) Min.

(Insecticide)

Neem oil based antifeedent/pest repellent preparation has been prepared to control aphids and bollworm of cotton and stem borer and leaf folder of rice.

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water litre	Waiting Period between last spray to harvest day	Re-entry after each Application (In Hours)
		AI	Formulation litre			
cotton	Aphids	-	2.5	500	5	
	Helicoverpa armigera (Bollworm)	-	2.5	500	5	
Rice	Leaf folder	-	2	1000	5	
	Stem borer	-	2	1000	5	

Direction of Use

P.P. Equipment:- Knapsack sprayer fitted with a hollow cone nozzle is recommended.

Precaution

1. Keep away from foodstuffs, empty foodstuff containers and animals food.
2. Avoid contact with mouth, eyes and skin.
3. Avoid inhalation the spray mist. Spray in the direction of wind.
4. Wash thoroughly the contaminated clothes and parts of the body after spraying.
5. Do not smoke, drink, eat and chew anything while spraying.
6. Wear full protective clothing while mixing and spraying.

Symptoms Of Poisoning

Headache, nausea., vomiting giddiness , convulsion and skin irritation may occur.

First Aid

1. If swallowed, induce vomiting by tickling the back of throat. Repeat it until the vomitus is clear. Do not induce vomiting if the patient is unconscious.
2. If clothing and skin are contaminated, remove the clothes and wash the contaminated skin with copious amount of soap and water.
3. If eyes are contaminated, flush with plenty of saline/clean water for about 10 to 15 minutes.
4. If inhaled, remove the patient to fresh air.

Phytotoxicity

The product is not phytotoxic when used as per field recommendation.

Antidote

No specific antidote is known. Treat symptomatically.

Disposal Of Used Container

1. It shall be the duty of manufactures, formulators of insecticide and operator to dispose packages or surplus materials and washings from the machines and containers shall be disposed off in a safe manner so as to prevent environmental or water pollution.
2. The used packages shall not be left outside to prevent their re-use.

Storage Conditions

- 1 The packages containing the insecticide shall be stored in seperate rooms or premises away from the rooms or premises used for storing other articles particularly articles of or shall be kept in seperate almirahs under lock and key depend upon the quantity and nature of the insecticide.
- 2 The rooms or premises meant for storing the secticide shall be well built, dry, well-lit and ventilated and of sufficient dimensions.

Chemical Composition:

Azadirachtin a.i. (Min.)	0.03 % w/w
Neem Oil (Max.)	90.57 % w/w
Hydroxyl EL (Poly Oxy Ethylene Ether) (Max.)	5.00 % w/w
Epychlorohydrin (Max.)	0.50 % w/w
Aromax (Max.)	3.90 % w/w
<hr/>	
Total: 100.000% w/w	
<hr/>	