

CIR-180986/2021-Neem Seed Kernel Based EC (containing AZADIRACTIN) (427)-2308

Neem Seed Kernel Based EC containing AZADIRACTIN 0.15% EC (1500 ppm) min

(Insecticide)

It is a neem kernel based antifeedant and a repellent for the control of pests on cotton and rice.

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water ml	Waiting Period between last spray to harvest days	Re-entry after each Application (In Hours)
		AI	Formulation ml			
Cotton	Bollworm, White fly		2.5-5	500-1000	5	
Rice	Thrips, Stem borer, Leaf folder, Brown Plant hopper		1.5-2.5	500	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, dizziness, 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 herbicide and operator to dispose packages or surplus materials and washings from the machine and container shall be disposed off in a safe manner so as to prevent environmental and water. pollution.
2. The used packages shall not be left outside to prevent their re-use.
3. Packages shall be broken and burried away from habitation.

Storage Conditions

The product shall be packed in original container and stored in a cool , dry place and in place meant for storing pesticides or in separate almirahs under lock and key away from reach of children and other domestic animals. The rooms meant for storage shall be dry and well ventilated, well lit and of sufficient dimension.

Chemical Composition:

Neem Seed Kernel Extract in solvent	60 % w/w
Methanol containing min. 0.15 % Azadirachtin	
Emulsifier (Polysorbate 20)	5 % w/w
Treated Neem oil	35 % w/w
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Total: 100.000% w/w	
