

CIR-181648/2021-Acetamiprid (SP) (428)-859

Acetamiprid 20% SP

(Insecticide)

Acetamiprid 20% SP is a soluble powder formulation containing 20% of the active ingredient Acetamiprid. Acetamiprid 20% SP is a highly effective systemic insecticide for the control of aphids, jassids and whiteflies in cotton crop; Aphid in Cabbage; Aphid in Okra.

Recommendation

<u>Crop(s)</u>	<u>Common Name of Pest</u>	<u>Dosage/HA</u>		<u>Dilution in Water in Water (liter)</u>	<u>Waiting Period between last spray to harvest days</u>	<u>Re-entry after each Application (In Hours)</u>
		<u>AI (gm)</u>	<u>Formulation (gm)</u>			
Cotton	Whiteflies	20	100	500-600	15	
	Jassids	10	50	500-600	15	
	Aphids	10	50	500-600	15	
Rice	Brown plant hopper	10-20	50-100	500-600	7	
Cabbage	Aphid	15.00	75.00	500-600	07	-
Okra (Bhindi)	Aphid	15.00	75.00	500-600	03	-
Chilli	Thrips	10-20	50-100	500-600	3	

Direction of Use

Knapsack sprayer, foot sprayer, compression knapsack sprayer, compression knapsack battery sprayer and ASPEE-HTP power sprayer.

Time of Application

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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

Nausea, vomiting, headache, dizziness and stomach-ache 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. Empty containers shall be broken and buried away from habitation
2. The used containers or package shall not be left outside to prevent their re-use
2. The used containers or package shall not be left outside to prevent their re-use
3. The package or surplus material and washing should be disposed off in a safe manner so as to prevent environmental and water pollution

Storage Conditions

1. The packages containing the insecticides shall be stored in separate rooms or premises away from the rooms or premises used for storing other articles or shall be kept in separate almirah under lock and key depending upon the quantity and nature of the insecticide
2. The rooms or premises meant for storing the insecticides shall be well built, dry, well-lit, ventilated and of sufficient dimensions to avoid contamination with vapours

Chemical Composition:

Acetamiprid a.i.	20.00 % w/w
Blend of Sodium Dodecyl Benzene Sulfonate	4.50 %
Sodium Sulphate & Sodium alkylate Mixture	% w/w
Sodium Citrate, Dihydrate	30.00 % w/w
Calcium Hydrogen Phosphate Dihydrate	0.10 % w/w
Colouring agent (Brilliant Blue)	0.05 % w/w
Lactose Monohydrate	Q.S %

Total 100.000% w/w
