

CIR-181857/2021-Indoxacarb (SC) (428)-777

Indoxacarb 14.5% SC

(Systemic and Contact Insecticide)

Indoxacarb 14.5% Suspension Concentrate is a broad spectrum contact and stomach insecticide effective as a foliar spray for the control of insect pests of Cotton, Tomato, Chilli, Cabbage and Pigeonpea.

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 ml</u>			
Cotton	Bollworm(H. armigera)	75	500	600-1000	16	
Tomato	Fruit borer(H. armigera)	60-75	400-500	300-600	5	
Pigeonpea	Pod borer complex(H. armigera, Pod fly)	50-60	333-400	500-1000	15	
Cabbage	Diamond back moth	30-40	200-266	400-750	7	
Chilli	Fruit borer(H. armigera, Spodoptera exigua)	50-60	333-400	300-600	5	

Direction of Use

P.P. Equipment:-High volume spraying equipment, such as knapsack sprayer, rocking sprayer, foot sprayer etc.

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

Irritation of eye and upper respiratory passages and cough, lacrimation, blurred vision, redness, swelling or rashes on skin, neurotoxicity, loss of body weight and mild, reversible anemia 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

Indoxacarb 14.5% SC is not phytotoxic at recommended dosage.

Antidote

No specific antidote is known. Treat symptomatically.

Disposal Of Used Container

1. Empty containers shall be broken & buried away from habitation.
2. The user should container or packages shall not be left outside to prevent their re-use.
3. Packages or surplus material & washings should be disposed off in a safe manner so as to prevent environmental or water pollution.

Storage Conditions

Do not store or consume food, drink or tobacco in areas where they become contaminated with this material.

Store the insecticide in its original pack tightly closed, away from the reach of children irresponsible persons and livestock in a separate room, away from the used for storing foodstuffs, animal feeds and other articles under lock and key. The room or premises meant for storing shall be well-built, cool, dry, well-lit and ventilated and should be of sufficient dimension to avoid contamination with vapour.

Transport the insecticide in such a manner so as not to come in contact with foodstuff and animal feed.

Chemical Composition:

Indoxacarb (a.i.)	14.50 % w/w
Inactive enantiomer	6.00 % w/w
Amorphous Silicon Dioxide	7.00 % w/w
Polyethoxylated Polyaryl phenol	9.00 % w/w
Polyethoxylated Polyaryl phenol phosphate	6.00 % w/w
Distilled Methyl Soyate	57.50 % w/w
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Total:	100.000 % w/w
