

CIR-191771/2021-Imidacloprid (WG) (429)-3925

Imidacloprid 70% WG

(Insecticide)

Imidacloprid 70 %WG is recommended for the control of sucking pests Viz Jassids, Aphids & Thrips in cotton, Brown Plant hoppers & White backed Plant hoppers in rice, aphid, jassid and thrips in okra , aphid and jassid in cucumber, thrips & whitefly in Tomato crops.

Recommendation

<u>Crop(s)</u>	<u>Common Name of Pest</u>	<u>Dosage/HA</u>		<u>Dilution in Water (Lt)</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	Jassids, Aphids, Thrips	21-24.5	30-35	375-500	7	
Cucumber	Aphid, Jassid	24.5	35	500	5	
Tomato	Thrips & Whitefly	35	50	500	5	-
Rice	Brown Plant Hoppers, White Backed Plant Hoppers	21-24.5	30-35	300-375	7	
Okra	jassid, Aphid, Thrips	21-24.5	30-35	375-500	3	

Direction of Use

Spray with hand operated Knapsack sprayer.

Compatibility:- It is compatible with generally used fungicides, insecticides and urea.

Time of Application

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Precaution

Poisonous, Handle with care, Do not touch or inhale the contents while handling the contents use rubber gloves and face mask.

Symptoms Of Poisoning

Apathy, Myatonia, Tremor, Difficult breathing & Myospasms.

First Aid

If the product gets into the eyes, rinse it out immediately with plenty of water. In case of poisoning measure blood pressure and pulse rate frequently. Since bradycardia and drop in blood pressure may occur, artificial breathing and heart action are recommended. Eliminate the active ingredient through gastric lavage and saline laxative. In case of skin contamination, wash with soap and water.

Phytotoxicity

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Antidote

There is no known specific antidote. Follow attached directions. Treat symptomatically.

Disposal Of Used Container

1. The packages shall be broken and buried away from habitation.
2. The used packages shall not be left outside to prevent their re-use.
3. Packages or surplus material and washing should be disposed off in safe manner so as to prevent environment or 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 of shall be kept in separate almirahs under lock and key depending upon the quantity and nature of the insecticides
2. The rooms or premises meant for storing the insecticides shall be well built well lit, dry, well ventilated and of sufficient dimensions to avoid contamination with water vapour.

Chemical Composition:

Imidacloprid Active Ingredient	70.00 % w/w
Lignosulfonic acid, sodium salt	Q.S. % w/w
Total:	100.000 % w/w
