

CIR-181749/2021-Tricyclazole + Hexaconazole (WG) (428)-727

Tricyclazole 45% + Hexaconazole 10% WG for indigenous manufacture

(Systemic Fungicide)

Tricyclazole 45% + Hexaconazole 10% WG (Water Dispersible Granules) is a broad spectrum systemic fungicide.

Recommendation

Recommended to be used in paddy crop field.

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (Litre)	Waiting Period between last spray to harvest (days)	Re-entry after each Application (In Hours)
		AI (gram)	Formulation (gram)			
Paddy	Blast and sheath blight	225 + 50	500	500	23	

Direction of Use

Good practices for application: Application to be done during morning or evening time. Do not apply just before rain and avoid spray during windy days. Application should be done on appearance of the disease symptoms on the crop during early vegetative to panicle grain formation stage using high volume spray fitted with low drift nozzle as per the recommended dose. Prepare the spray solution in separate bucket/container. Measure the quantity of fungicide and mix it with water as per the recommendations in a bucket or container and stir it thoroughly. Then transfer the spray solution into spray tank. Do not use metal container for preparation of fungicide solution. The frequency of application should be as per the disease pressure. Maintain the recommended pre harvest interval. Ensure good spray coverage. Warning : This combination formulation is toxic to Honey bees.

Time of Application

The product should be sprayed immediately on appearance of disease symptoms. As per recommendation, mix the pesticides and water at right dosage and spray. Spray by using high volume sprayer viz. knapsack sprayer. Use 500 liters water per hectare. Before spraying it should be mixed well with water.

Precaution

1. Avoid contact with mouth, eyes and skin.
 2. Avoid inhalation while spraying.
 3. Wash thoroughly the contaminated clothes and parts of the body spray after spraying.
 4. Do not smoke, drink, eat nor chew anything while spraying.
 5. Wear full protective clothing which includes apron, rubber gloves, rubber boots and face mask while spraying.
- DANGEROUS TO RE-USE EMPTY CONTAINER
This combination formulation is toxic to honeybees.

Symptoms Of Poisoning

Symptoms may be any combination of headache, giddiness, nervousness, anxiety, nausea, tremors, vomiting convulsion if swallowed and allergic manifestations.

First Aid

1. If swallowed, do not induce vomiting, unless desired by attending physician. If patient is conscious and alert, rinse the mouth with water, give one to two glass of water, seek medical attention immediately.
2. If clothing and skin are contaminated, remove the clothes and wash the contaminate skin with copious amount of soap and water. If irritation, redness, pain persists, seek medical advice. The contaminated clothes, shoes etc. can only be used after proper cleaning with soap and water.
3. If eyes are contaminated, flush with plenty of clean eater at least 15 minutes. If redness, pain and irritation persists, seek the opinion of eye specification doctor.
4. If inhaled, get the patient to fresh air. If breathing has stopped or irregular, give artificial respiration, mouth to mouth breathing and immediately seek medical advice.

Phytotoxicity

The product is non-phytotoxic when used as per recommendation.

Antidote

No specific antidote, treat the patient symptomatically.

Disposal Of Used Container

1. The used for packages shall not be left outside to prevent their re-use.
2. Packages or surplus material and washing should be disposed off in a safe manner so as to prevent environment or water pollution.

Storage Conditions

1. The packages containing the pesticide shall be stored in separate rooms or premises away from the rooms or premises used for storing other articles particularly foodstuff and animals feeds and it shall be kept in separate cupboard under lock and key condition.
2. The rooms or premises meant for storing the pesticide shall be well built, well ventilated and of sufficient dimensions to avoid contamination with vapour.

Chemical Composition:

Tricyclazole active ingredient	45.00 % w/w
Hexaconazole active ingredient	10.00 % w/w
Sodium ligno sulphonate (Dispersing agent)	7.00 % w/w
Sodium alkyl naphthalene sulfonate, formaldehyde condensate (Dispersing agent)	8.00 % w/w
Sodium alkyl naphthalene sulfonate, (Wetting agent)	3.00 % w/w
Polydimethyl siloxane (Anti foaming)	0.50 % w/w
Silica (Anti caking agent)	2.00 % w/w
Sucrose (Binder)	2.00 % w/w
Kaolin Clay (Filler)	Q.S. w/w %
Total:	100.000% w/w