

CIR-190030/2021-Captan + Hexaconazole (WP) (430)-564

Captan 70%+ Hexaconazole 5% WP

(Contact Fungicide)

Captan 70 % + Hexaconazole 5 % WP is a contact fungicide used for the control of fruit rot(anthracnose) of Chillies, early & late blight of potato, powdery mildew rust on Black gram.

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (lit)	Waiting Period between last spray to harvest (days)	Re-entry after each Application (In Hours)
		AI (gm)	Formulation (gm)			
Potato	Early blight & Late blight	375-750	500-1000	500	21	
Black gram	Powdrey mildew rust	562.5	750	500	20	
Chillies	Fruit rot(Anthracnose)	375-750	500-1000	500	5	

Direction of Use

a) PREPARATION OF SPRAY MIXTURE:Take the required quantity of Captan 70 % + Hexaconazole 5 % WP, dilute with a little water and stir well using a stick. Then add the remaining quantity of water as per spray volume required and mix well again by stirring. b) PLANT PROTECTION EQUIPMENTS:

Use knapsack sprayer, foot sprayer, compression knapsack sprayer, compression knapsack battery sprayer or ASPEE-HTP sprayer.

Precaution

1. Avoid inhalation and skin contact while diluting because of spillages or splashes, Do not mix with bare hands.
2. The user should use full protective clothing, which includes rubber gloves, rubber boots. Face should be covered with dust mask or respirator and an over all or rubber apron hood or hat.
3. use in high concentrations with low and ultra low volume application equipment is dangerous and should be avoided.
4. Do not use in those situations if there is a possibility of harming fish.
5. Wash application equipment thoroughly before spraying any other pesticide.
6. Keep away farm stocks from the sprayed areas for at least two weeks.

LIMITATION AND CAUTIONS FOR USE:

Use only on the recommended crops. Do not exceed the recommended dosage. Do not use in those situation if there is possibility of harming bees and fish, livestock, game, wild birds and animals.

Symptoms Of Poisoning

Nausea, vomiting , abdominal pains and irritation of nose, throat and bronchia, May be allergic to some persons.

First Aid

1. Wash the contaminated skin thoroughly with soap and plenty of water. Remove the contaminated clothing.
2. If swallowed induce vomiting by tickling the back of the throat.
3. If eyes are contaminated, flush the eyes with plenty of fresh water for at least 10 minutes.
4. Remove the patient into open air.

Phytotoxicity

Captan 70 % + Hexaconazole 5 % WP is not phytotoxic when used as per recommendations.

Antidote

Treat symptomatically. All a doctor immediately in the case of spected poison. If ingested induce vomiting by tickling the back of the throat. Repeat this operation until vomit is clear.

Disposal Of Used Container

1. Packages or surplus materials and washing from the machine and containers 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 buried away from habitation.

Storage Conditions

1. the packages containing the fungicides shall be stored in separate rooms or premises away from the rooms or premises used for storing other articles particularly food articles or shall be kept in separate almira's under lock and key depending on the quantity and the nature of the insecticide.
2. The Store room should be well built, well lit, ventilated and sufficient in dimensions. The conditions of this store should be dry and cool.

Chemical Composition:

Captan a.i. content		70.00 % w/w
Hexaconazole a. i. content		5.00 % w/w
Dispersing agent-A	(Sodium salt of Naphthalene sulphonic acid formaldehyde condensate)	5.00 % w/w
Dispersing Agent-B	(Sodium lignosulphonate)	2.00 % w/w
Wetting agent:	(Sodium salt of sulphated fatty alcohol)	2.00 % w/w
Magnesium carbonate		1.00 % w/w
China clay		% Q.S.
		<hr/> Total: 100.000 % w/w <hr/>