

CIR-190765/2021-Captan (WS) (430)-574

Captan 75% WS
(Contact Fungicide)

Captan 75% WS is an organic effective fungicide of micronised particle size and used for control of following fungal disease of the agricultural crops.

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 (Lit)			
Tomato	Damping off (soil drench)	15-25g/kg seed	20-30g/kg seed	1		
Tobacco	Damping off (soil drench)	15-25g/kg seed	20-30g/kg seed	1		
Cabbage	Damping off (soil drench)	15-25g/kg seed	20-30g/kg seed	1		
Chillies	Damping off (soil drench)	15-25g/kg seed	20-30g/kg seed	1		

Direction of Use

Plant Protection Equipment: Rotary hand operated speed dressing drum should be mounted to revolve centrally or end over end and rotated for 3-5 minutes to ensure proper dressing of seeds.

Precaution

CAUTIONS :- While handling the fungicide workers and users must wear full protective clothing like long sleeved shirts, long pants, chemical resistant gloves, shoes, goggles, hat and mask.

Precautions:-

1. Keep away from foodstuffs, empty foodstuff containers and animals feed.
2. Avoid contact with mouth, eyes and skin.
3. Avoid inhalation while using.
4. Wash thoroughly the contaminated clothes and parts of the body after use.
5. Do not smoke, drink, eat and chew anything while in use.
6. Wear full protective clothing while mixing and in use.

Symptoms Of Poisoning

Irritation to skin, eyes and upper respiratory tract, nausea, vomiting, headache etc 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. It shall be the duty of manufactures, formulators of Fungicide and operator to dispose packages or surplus materials and washings from the machine and container shall be disposed off in a safe manner so as to prevent environmental and water pollution.
2. The seed 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 fungicide should be stored in separate rooms or premises away from the rooms or premises used for storing other articles particularly articles of food or shall be kept in separate almirahs under lock and key depending upon the quantity and nature of fungicide.
2. The room or premises meant for storing the fungicide shall be well-lit, well built, dry, cool, ventilated and of sufficient dimensions to avoid contamination with vapour.

Chemical Composition:

Captan tech. (based on 90% a.i. w/w purity)	83.30 % w/w
Sorcel	0.20 % w/w
Idet	6.00 % w/w
Soda ash	1.00 % w/w
Glue	4.00 % w/w
China clay	5.50 % w/w
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Total: 100.000% w/w	
