

CIR-190038/2021-Captan (W.P.) (430)-565

Captan 50% W.P.
(Contact Fungicide)

Captan 50% WP is an organic effective fungicide of micronised particle size and others balance adjuvants.

Recommendation

Captain 50% WP is an organic effective fungicide of micronised particle size used for the control of scab, Brown rot, Downy mildew, Early blight, Late blight on apple, cherry, Grapes, Potato and Tomato, etc.

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water	Waiting Period between last spray to harvest	Re-entry after each Application (In Hours)
		AI (kg)	Formulation (kg)			
Grapes	Downy mildew	1.25	2.5	750-1000	-	
Potato	Late Blight	1.25	2.5	750-1000	-	
	Early blight	1.25	2.5	750-1000	-	
Cherry	Brown rot	1.25	2.5	750-1000	-	
Tomato	Early blight	1.25	2.5	750-1000	-	
	Late blight	1.25	2.5	750-1000	-	
Apple	Scab	1.25	2.5	750-1000	-	

Direction of Use

Plant protection equipment

For conventional spray (high volume sprayer) on field crops, quantity of water is recommended above. For other methods of low volume and ultra low volume quantity of water varies. The most commonly used sprayer are Bucket pump sprayer, Stirrup pump sprayer, knapsack sprayer, Wheel barrow sprayer, Compression knapsack sprayer etc.

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 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 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. Packages or surplus materials and washings from the machines 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 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 content, A.I.	50.00 % w/w
Magnesium carbonate	1.00 % w/w

Wetting, & Suspending agent	Sodium salt of Alkyl aryl sulphonate	10.00 % w/w
	sodium lignosulphonate	
Carrier (China clay)		QS %

Total: 100.000 % w/w
