

CIR-191767/2021-MANCOZEB + AZOXYSTROBIN (OS) (429)-1195

MANCOZEB 40 % + AZOXYSTROBIN 7 % W/W OS

(Fungicide)

MANCOZEB 40 % + AZOXYSTRONIN 7 % W/W OS is mixture containing mancozeb 40% (a.i.) and Azoxystrobin 7% (a.i.) in the formulation. It is used for the control of Early Blight and late Blight on Tomato.

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (liters)	Waiting Period between last spray to harvest (in Days)	Re-entry after each Application (In Hours)
		AI (gm)	Formulation (ml)			
Tomato	Early Blight and Late Blight	600+105	1500	500	5	-

Direction of Use

The required quantity of mancozeb 40% + azoxystrobin 7% w/w OS need to be diluted in water and sprayed by using sprayer fitted with spray volume @500l/ha for Tomato at dosage of @1500ml/ha

Time of Application

To be applied preventively and to be repeated at 15 days interval depending upon prevailing weather conditions. Weather condition should be clear, clam no rains and strong winds and disease pressure.

Number of application: 2 Sprays are required at an interval of 15 days depending upon the diseases infection. Re Entry Period: As soon as the spray dries up in the crop.

Precaution

During spraying wear suitable respiratory equipment Wash clothing before re-using. Wash hands thoroughly after handling. Wear protective clothing like suitable gloves, chemical resistant boots. Chemical goggles or safety glasses. Spray only in the wind blowing direction only not against so as to prevent the setting drifts on body. Do not eat, drink, chew or smoke or handle food while spraying. avoid contact with skin and eyes.

Symptoms Of Poisoning

Weakness, ataxia, ascending paralysis, hypothermin, nausea, vomiting abdominal pain, diarrhea, upper respiratory tract pain and irritation, skin redness, eye pain, headache, dizziness, chest pain may cause in case of exposure.

First Aid

1. Ingestion: If person is conscious and alert, rinse mouth with water and give 1 or 2 glass of water to drink. Never give any ting by mouth to an unconscious person call the doctor. Do not induced vomiting until and unless desired by attending physician.

2. If inhaled: Take the patient to fresh air, and take care of body temperature. If patient is not breathing or breathing with difficulty give artificial respiration preferably with mouth breathing. Consult a physician.

3. In case of skin contact: Take off immediately all contaminated clothing wash with soap and plenty of water. If pain redness or irritation persists, consult a doctor. All the contaminated clothes should be segregated and thoroughly washed with soap and water separately before use.

4. In case of eye contact: Rinse gently with plenty of water at least 15 minutes. If pain irritation redness or photophobia persists, consult eye specialist.

Phytotoxicity

The product is not phytotoxic when used as per recommendation.

Antidote

No specific antidote known. Treat symptomatically and give supportive therapy.

Disposal Of Used Container

1 Packages shall be broken and buried away from habitation. 2 The used packages shall not be left outside to prevent their re-use. 3 disposal of used packages surplus materials and washings from the fungicide should be disposed of in a safe manner so as to prevent environmental or water pollution.

Storage Conditions

The packages containing the fungicide shall be stored in separate room or premises away from the rooms or premises used for storing other articles particularly articles particularly articles of food or shall be kept in separate almirahs under lock & keys depending upon the quantity & nature of the fungicide. The rooms or premises meant for storing the fungicide shall be well built. Dry well lit & ventilated & of sufficient dimension to avoid contamination with vapor. Sealed original tightly closed containers should be stored in a dry secure place. Keep out of reach of children, unauthorized persons and animals.

Chemical Composition:

Mancozeb A.I	40.00 % w/w
Azoxystrobin A.I	7.0 % w/w
Condensation product of naphthalene sulphonic acid	1.0 % w/w
Ethoxylate of alkyl polyethylene glycol ether	9.0 % w/w
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Total: 100.000 % w/w	
