

CIR-191762/2021-Mancozeb (WG) (429)-1193

Mancozeb 75% WG
(Contact Fungicide)

Mancozeb 75 % WG fungicide containing Mancozeb active ingredients and balance auxiliaries and inert material. It is effective against Early blight of tomato, Late blight of Potato and Scab, Pre-mature leaf fall, alternaria spot / blight sooty blotch in Apple.

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water in water (liter)	Waiting Period between last spray to harvest days	Re-entry after each Application (In Hours)
		AI gm	Formulation gm			
Potato	Late Blight	750	1000	500	3-5	
Tomato	Early Blight	750	1000	500	5-6	
Apple	Scab, Pre-mature leaf fall, alternaria spot / blight sooty blotch	18.75-22.5/tree	25-30/tree	10/tree	40	

Direction of Use

Plant Protection equipment used: Use manually operated Knapsack sprayer or hand compression sprayer or foot sprayer or motorized sprayer etc.

Precaution

1. Keep away from foddstuffs, empty foodstuff containers and animals feed.
2. Avoid contact with mouth, eyes, and skin.
3. Avoid inhalation of the spray mist. Spray in the direction of the 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 like long sleeved shirt, long pants, chemical resistant gloves, shoes, goggles, hat and mask while mixing and spraying.

Symptoms Of Poisoning

Itching, reduced nasal congestion, tightness in chest, palpitation and hypotension. Ingestion may produce nausea, vomiting and diarrhea, Hypothermia and ataxia are characteristic.

First Aid

If swallowed, induce vomiting by tickling the back of the throat. In case of skin contamination, wash carefully with soap and water. Remove the patient to fresh air.

Antidote

No specific antidote is known. Treat symptomatically.

Disposal Of Used Container

1. The packages shall be broken and buried away from habitation.
2. The used packages shall not be left outside to prevent their re-use.
3. Packages by surplus material and wrapping shall be disposed of in a safe manner so as to prevent environmental and water pollution.

Storage Conditions

1. The packages containing the fungicides shall be stored in original containers in separate rooms or premises, away from the room or premises used for storing other articles or shall be kept separately under lock and key.
2. The room and premises meant for storing the fungicide shall be well built, dry, lit, ventilated and of sufficient dimension.

Chemical Composition:

Mancozeb Technical (85 % Purity)		88.23 % w/w
Dispersing agent:	Sodium Ligno sulphonate	7.00 % w/w
Wetting Agent:	Sulfonated naphthalene sulfonate, sodium salt	1.50 % w/w
Binder:	Dextrose	3.27 % w/w
		Total: 100.000 % w/w
