

CIR-191786/2021-Azoxystrobin + Mancozeb (WG) (429)-1996

Azoxystrobin 8.3% + Mancozeb 66.7% WG for indigenous manufacture
(Systemic and Contact Fungicide)

Azoxystrobin 8.3% + Mancozeb 66.7% WG is a systemic and contact fungicide used for the effective control of powdery mildew, downy mildew and Anthracnose of Grapes and powdery mildew, leaf spot and Anthracnose of chilli.

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (L)	Waiting Period between last spray to harvest (days)	Re-entry after each Application (In Hours)
		AI (g)	Formulation (g)			
Grapes	Powdery midew, Downey mildew, Anthracnose	124.5 + 1000	1500	500-750 (in water) depending on crop canopy	21	
Chilli	Powdery mildew, leaf spot, Anthracnose	124.5 + 1000	1500	500 (in Water)	7	

Direction of Use

Apply as foliar spray using high volume knapsack sprayer fitted with hollow cone nozzle. Repeat the applications at appearance of diseases or as per severity of diseases.

Precaution

Toxic to aquatic organisms.

1. The spray man should use appropriate clothing like hat, long sleeved shirt, long pants and shoes.
2. Avoid contact with eyes and skin when handling the concentrate spray solution. Avoid inhalation of spray mist. Wash thoroughly with soap and water after handling. Do not eat, drink or smoke during application.
3. Remove the contaminated clothes and wash before reuse. Do not reuse the empty containers.
4. Wash hands and exposed skin with soap and water before meals and after work.
5. After spray of this fungicides, the utensils should be thoroughly cleaned with plenty of soap and water.

Warning:

1. Not to be used on crops and pests other than mentioned on label & leaflets.
2. Not to be used for post harvest application.
3. Destroy container after use as directed on leaflet.

Symptoms Of Poisoning

Causes eye, skin & respiratory irritation, vomiting, nausea, diarrhea and abdominal cramps.

First Aid

If ingested: If person is conscious and alert, rinse mouth with water and give 1 or 2 glass of water to drink. Never give anything by mouth to an unconscious person. Call the doctor. Do not induce vomiting until and unless desired by attending physician

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 to mouth breathing. Consult a physician.

In case of skin contact: Wash thoroughly the affected parts of the body with soap and plenty of water including hairs and under finger nails. If pain, redness or irritation persists, consult a doctor. All the contaminated clothes should be segregated and thoroughly washed with soap and wash separately before use.

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

Antidote

No specific 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 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 burried away from habitation.
- 4 Dangerous to re-use empty containers.

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 or shall be kept in separate almirahs under lock and key depending upon the quantity and nature of the fungicide.
2. The store room should be well built, well lit ventilated and sufficient dimensions. The conditions of the store should be dry and cool.

Chemical Composition:

Mancozeb a.i.	66.70 % w/w
Azoxystrobin a.i.	8.30 % w/w
Sodium lauryl sulphate	2.40 % w/w
Poly dimethyl siloxane	0.50 % w/w
Poly carboxylate	0.20 % w/w
Sodium ligno sulfonate	Q.S. w/w %

Total: 100.000 % w/w
