

CIR-191784/2021-Carbendazim + Mancozeb (GR) (429)-2277

Carbendazim 1.92% + Mancozeb 10.08% GR

(Systemic and Contact Fungicide)

Carbendazim 1.92% + Mancozeb 10.08% GR is a systemic and contact fungicides, used for the effective control of blast and sheath blight of paddy.

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 (kg)			
Paddy	Blast, Sheath blight	240+1260	12.5	Broadcasting	46	

Direction of Use

Apply along with urea at 20-25 days after transplanting. Repeat the applications at appearance of disease or as per severity of diseases. The granules are to be broadcasted under standing water condition.

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.

Time of Application

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Precaution

1. The spray man should use appropriate protective clothing , like hat, long sleeved shirt, long pants and shoes.
2. Avoid contact with eyes and skin when handling the concentrates 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 contaminated clothes and wash before reuse. Do not reuse the empty containers.
4. Wash hand & exposed skin with soap and water before meals and after work.
5. After broadcasting this fungicide, 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 and leaflet. (2) Not to be used for post-harvest application.

(3) Destroy container after use as directed on leaflet.

Symptoms Of Poisoning

Sweating, headache, lethargy, coughing, sneezing, itching, nausea, vomiting may be observed.

First Aid

1. If ingestion :- Induce vomiting by tickling the back of throat, repeat it until the vomitus is clear. Do not induce vomiting if the patient is unconscious. In emergency take the patient to the nearest hospital.
2. If inhaled :- Remove the patient to the fresh air.
3. If on skin or clothing :- Wash contaminated skin with soap and plenty of water. Remove contaminated clothes.
4. If in eyes :- If eyes are contaminated, flush eyes thoroughly with water for at least 15 minutes and refer to doctor.

Phytotoxicity

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Antidote

No specific antidote known. Treat symptomatically and supportively.

Disposal Of Used Container

- 1) It shall be the duty of the manufacturers, formulators of fungicide and operators to dispose packages or surplus materials and washing 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. 4) Dangerous to re-use empty containers.

Storage Conditions

- 1) The packages containing fungicide shall be stored in separate rooms or premises, away from the rooms or premises used for storing other articles 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 in dimensions. The condition of the store should be dry and cool.

Chemical Composition:

Mancozeb a.i.	10.08 % w/w
Carbendazim a.i.	1.92 % w/w
Sodium ligno sulfonate	3.00 % w/w
Copper phthalocyanine	0.30 % w/w
Bentonite clay	5.00 % w/w
Kaolin	Q.S. w/w %

Total: 100.000 % w/w
