

CIR-181765/2021-Tebuconazole (DS) (428)-1610

Tebuconazole 2% DS

(Systemic Fungicide)

Tebuconazole 2 % DS is a systemic fungicides containing tebuconazole active, ingredients, balance auxiliaries and inert material. On account of its systemic properties tebuconazole used as a seed dressing, controls pathogens adhering to the surface of seed as well as those developing inside the grain. It shows effectiveness against loose smut & flag smut of wheat and collar rot, root rot and stem rot of ground nut.

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water in water (litre)	Waiting Period between last spray to harvest days	Re-entry after each Application (In Hours)
		AI gm	Formulation gm			
Wheat	Loose smut, Flag smut	0.2kg./10kg. seed	10Ltr./10Kg. seed			
Groundnut	Collar rot, Root rot, Stem rot	0.2 to 0.25kg/10kg. seed	10 to 12.5ltr/10kg. seed			

Direction of Use

Plant Protection Equipment: Manually/Mechanically operated seed dressing rotating drum.

Seed Treatment: Any small dressing rotating drum by mixing quantity of seed can be readily treated by mixing in proper amount of fungicide and seed in closed container. Roll the seed until each grain is uniformly coated with fungicide.

Precaution

1. Keep away from foodstuffs, empty foodstuff containers and animals food.
2. Avoid contact with mouth, eyes and skin.
3. Avoid inhalation of 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

Weakness, Fatigue, Disponea 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 cloths and wash the contaminate 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

-

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 or surplus material and washing should be disposed in a safe manner so as to prevent environment or water pollution.

Storage Conditions

1. The package containing the fungicide shall be stored in separate rooms or premises away from the rooms or premises used for storing articles or shall kept in separate almirahs under lock and key depending upon the quantity and nature of fungicide.
2. The rooms or premises meant for storing the fungicide shall be well built, dry, well lit and ventilated and sufficient dimension.

Chemical Composition:

Tebuconazole	(a.i.)	2.00 % w/w
Mineral oil	(Paraffin oil)	2.00 % w/w
Magnesium Stearate IP		0.50 % w/w
Colourant	(Pigment)	3.00 % w/w
Calcium carbonate		62.50 % w/w
Talcum		15.00 % w/w
Kaolin		15.00 % w/w

Total: 100.000% w/w
