

CIR-181643/2021-Propiconazole + Tricyclazole (SE) (428)-934

Propiconazole 10.7% + Tricyclazole 34.2% SE

(Systemic Fungicide)

Propiconazole 10.7% + Tricyclazole 34.2% SE is a mixture of triazole fungicides recommended for the control of sheath blight and blast disease in paddy. It is a suspo-emulsion formulation containing 10.7% propiconazole 34.2% tricyclazole a.i. equivalent to 125 g and 400 g of propiconazole and tricyclazole, respectively in a litre of the formulation.

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (L)	Waiting Period between last spray to harvest (in days)	Re-entry after each Application (In Hours)
		AI (g)	Formulation (%)			
Paddy	Sheath blight, Blast	262.5to393.75	500-700	500	46	

Direction of Use

When used as per the recommendations given below, protect the paddy crop from fungal diseases like sheath blight and blast.

Time of Application

Although the biological mode of action of propiconazole and tricyclazole permits protective and curative use, best result are achieved when the product is applied with knapsack spray pump when the disease is active but still in the early stage of development. Repeat the spray depending on the disease intensity.

Precaution

Do not use cooking utensils for preparing the spray solution. Use stick for stirring the spray solution. Avoid contact with skin, eye and clothing. Avoid inhalation for fog and vapors. Wear hand gloves to avoid contact with the skin. Wear protective clothing, mask, goggles and boots, while handling the product. Do not eat, drink or smoke while applying the product. Wash hands with soap and plenty of water and change clothes after is over. Avoid contamination of air and water bodies with the herbicides. Also wash the contaminated clothes.

Symptoms Of Poisoning

Early symptoms may be any combination of headache, giddiness, nausea and convulsion, if swallowed.

First Aid

Remove the affected person to a well-ventilated area or fresh air and protect him from undercooling. Remove contaminated clothing and thoroughly wash the affected parts of the body with soap and water. Rinse eyes with clean water for several minutes. If ingested repeatedly administer medicinal charcoal in a large quantity of water. Get the attention of the medical doctor

immediately. Note:- Do not induce vomiting or never give anything by mouth to an unconscious person.

Antidote

No specific antidote is known. Apply symptomatic therapy.

Disposal Of Used Container

1. Packages or surplus material and washings from the machines and containers should be disposed off in a safe manner so as to prevent environmental or 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.

Storage Conditions

1. The packages containing fungicides should be stored in original containers in separate rooms or premises, away from the rooms or premises used for storing other articles particularly articles of food or shall be kept in separate almirahs under lock and key.
2. The rooms or premises meant for storing the fungicides shall be well built, dry, well lit and ventilated and of sufficient dimension to avoid contamination with vapor.

Chemical Composition:

Propiconazole a.i.	10.70 % w/w
Tricyclazole a.i.	34.20 % w/w
Acrylic graft co-polymer (CAS No. 119724-548)	2.85 % w/w
Phosphated tristyrylphenoxyethoxy, potassium salt	1.27 % w/w
Castor oil polyglycol ether (CAS No. 6179112-6)	5.16 % w/w
Polydimethylsiloxane	0.06 % w/w
1,2-benzisothiazole-3(2H)-one	0.06 % w/w
Linear polysaccharide (CAS No. 11138-66-2)	0.06 % w/w
Oleic acid methyl ester	2.69 % w/w
DL-propanediol-(1,2)	4.99 % w/w
Water	QS %

Total: 100.000 % w/w
