

CIR-190036/2021-HEXACONAZOLE + VALIDAMYCIN (SC) (430)-1868

HEXACONAZOLE 5% + VALIDAMYCIN 2.5% SC

(Systemic Fungicide)

Hexaconazole 5%+ validamycin 2.5 % sc is a systematic fungicide containing 5 % hexaconazole and 2.5% validamycin active ingredient along with adjuvant it is recommended for control of nsheath blight and blast diseasein paddy crop at the rate of 1000ml formulation per hectare in 500 liters water with a minimum pre harvest interval (phi) of 22 days

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 (ml)			
Paddy	Blast and sheath blight	50+25	1000	500	22	-

Direction of Use

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Time of Application

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Precaution

1. Wash contaminated clothes and parts of the body after application
2. Wear full protective clothing during application
3. Avoid inhalation, do not smoke, drink , eat and anything during application

WARNING:

1. Not to be used on crops and pests other than those mentioned on the label and leaflet
2. Not to be used for post-harvest Treatment
3. Destroy the container after use as specified on leaflet

Symptoms Of Poisoning

Nervousness, headache giddiness, nausea , vomiting ,tremors , convulsions , allergic manifestations may occur

First Aid

Ingestion: For ingestion rinse mouth and administer 5 ml/kg up to 200 ml of water for dilution if the patient can swallow has a strong gag reflex, and does not drool Do not induce vomiting .if vomiting occurs lean patient forward or place on the left side (head down position, if possible) to maintain an open airway and prevent aspiration keep patient quiet and maintain normal body temperature obtain immediate medical attention

Inhalation: if patient is not breathing start artificial respiration perform cardio-respiratory resuscitation,

If necessary

Skin contamination : Skin contamination should be treated promptly by washing with soap and water with plenty of water if dermal irritation persists medical attention should be obtained without delay

Eye contamination: immediately flush contaminated eyes gently with flowing water for 15 minutes if ocular irritations persists medical attention should be obtained without delay

Phytotoxicity

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Antidote

No specific antidotes is known Give symptomatic and supportive treatment

Disposal Of Used Container

1. Dispose packages or surplus materials and washing in a safe manner so as to prevent environmental or water pollution
2. The packages shall be broken and buried away from habitations
3. Take care to avoid environmental contamination

Storage Conditions

1. Store in cool and dry place. Room used for storage must be well built and ventilated and of sufficient dimensions to avoid contamination with
2. Store the fungicide in its original pack away from the reach of children, irresponsible persons and animals in a separate room under lock and key
3. Animal feed should not be stored in room where the chemical is stored
4. Do not use open fire/flame in the place of storage

Chemical Composition:

Hexaconazole a.i.	5.00 % w/w
Validamycine a.i.	2.50 % w/w
Propylene glycol (Anti-freezing agent)	5.00 % w/w
Precipitated silica (Filler)	2.00 % w/w
Combination of phosphate ester and epoxyated sulphate Amine salt (Dispersing/wetting agent)	4.00 % w/w
Unisil Defoamer (Anti-forming agent)	2.00 % w/w
Xanthan Gum (Viscosity modifier)	0.25 % w/w
Formaldehyde (Biocide)	0.20 % w/w
Demineralized water (Solvent)	Q.S. %

Total: 100.000 % w/w
