

CIR-190027/2021-Validamycin (L) (430)-480

Validamycin 3% L
(Systemic Antibiotic)

Validamycin 3% L is an antifungal preparation and antibiotic compound. It has low mammalian toxicity and hence a safe antibiotic. It is an effective antibiotic for the control of rice sheath blight only.

Recommendation

| Crop(s) | Common Name of Pest | Dosage/HA | | Dilution in Water in water (ltr) | Waiting Period between last spray to harvest days | Re-entry after each Application (In Hours) |
|---------|---------------------|-----------|------------------|----------------------------------|--|--|
| | | AI (gm) | Formulation (ml) | | | |
| Rice | Sheath Blight | 60 | 2000 | 750 | There should be no residues on grains and straw of paddy 14 days before the harvest. | |

Direction of Use

P.P. Equipment:- Knapsack sprayer, foot sprayer, compression knapsack sprayer, compression knapsack battery and ASPEE-HTP power sprayer etc.

Validamycin is compatible with most common insecticides.

Precaution

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

Headache, giddiness, nausea, vomiting and anxiety 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 clothes and wash the contaminated 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

Validamycine is not phytotoxic to crop at recommended doses

Antidote

No specific antidote is known. Treat symptomatically.

Disposal Of Used Container

1. It shall be the duty of manufacturers/formulators and operator to dispose packages or surplus materials and washings from the machine and container shall be disposed off 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.

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 other articles particularly articles of food or shall be kept in separate almirahs under lock and key depending upon the quantity and nature of the fungicide.
2. The rooms or premises meant for storing the fungicide shall be well built, airy, well lit and ventilated and of sufficient dimension to avoid contamination with vapour.

Chemical Composition:

| | |
|---|------------|
| Validamycin, A.I. | 3.00 % w/w |
| Polyoxy ethylene nonyl phenyl ether (NP-85) | 2.00 % w/w |
| Silicone-KM-72 | 0.01 % w/w |
| Potassium sorbate | 0.05 % w/w |
| Acid green dye | 0.01 % w/w |
| Water | Q.S % |

Total: 100.00 % w/w
