

MYCO PESTOP

BIOPESTICIDE

Introduction

Myco Pestop is a organic insecticide with active ingredient entomopathogenic fungus *Metarhizium anisopliae*, designed to help control many insect including beetles, locust, weevils and ticks etc., This product is a highly effective organic pesticide for use on plants, vegetables, fruits and ornamentals, It can easily be sprayed on plants or soil and will still work through contact with pests or ingestion of treated plants. The mode of action is as a contact killer. As an insecticide, it works best on soft bodied insects or on the juveniles. Myco Pestop can be used in conjunction with standard pesticides while still providing effective control of pests.



Composition

ACTIVE INGREDIENT: *Metarhizium anisopliae*

Bacteria Count 8×10^9 CFU/ml

Formulation Type: Oil dispersant

Package: 500 ml, 1 L, 5 L per bottle

Target insect

- Beetles
- Aphids
- Ticks
- Root Weevils
- Spittlebugs
- Whiteflies
- Locust
- Hopes
- Borers

Mode of Action

When the spores of microbe attach to the surface of the insect, germinate and penetrate the exoskeleton and grow inside the pest. so that they produce the toxin on their own to deter various insect pests. Death of target pest may take 3~7 days.

After the host dies due to mycosis, the fungus will penetrate out of the integument and grow conidiophores, on which environmentally stable aerial conidia are produced. These conidia are passively disseminated into the environment and eventually infect new hosts.

Benefit:

- Unique contact infection mode of action
- Protect traditional chemistry from insect resistance development
- No known resistance, valuable tool for insecticide resistance management
- Competitive efficacy with chemical insecticides
- Zero residues, can be used in organic production
- Easy-to-use liquid formula
- No post-harvest interval

Dosage & Method

Foliar application

Apply 1-2 ml / Liter when the early stages of population development

Repeat applications at 5-10 day intervals to achieve the best control.

If higher insect populations may require the use of chemical insecticides for knockdown and shorter application intervals of product to 2-5 days to achieve acceptable control

Seed Treatment

Dilute 100-200 times with water, stir well, remove the oil floating on the surface, then soak the seeds for 4-6h.

Caution

If adding adjuvants, precautionary phyto testing prior to large scale spraying is recommended

Packing and shelf life

12 months shelf life, 500 ml, 1 L, 5 L per bottle

Storage

Store in its original container at or below 68°F (20°C) in a dry, locked place, out of the reach of children and out of direct sunlight. Do not use or store near heat or open flame.

Use product within two year and by the expiry date noted on the label.

Once opened, use entire contents of bottle.