

MycovaTM

Beauveria bassiana



Mycova contains the entomopathogenic fungus *Beauveria bassiana*, a naturally occurring fungus that infects and kills a wide range of insect pests by attaching to their outer surface, germinating, penetrating the cuticle using enzymes, and proliferating inside the insect. The fungal invasion leads to the pest's death through nutrient depletion and toxin production. It is a widely used biological control agent in sustainable agriculture and integrated pest management (IPM) programs.

Product Overview

Active Ingredients

Beauveria bassiana

Formulation Type

Wettable Powder (WP)
/ Emulsifier Concentration(EC)

Application Guidelines

Dosage (per acre)	Potency
750 ml - 1 L	1×10^{10} CFU/mL
Dosage (per acre)	Potency
500 g - 1 Kg	1×10^{10} CFU/g

Pests Controlled

Whiteflies, aphids, thrips, mealybugs, jassids, Caterpillars, bollworms, beetles, weevils, grubs, Termites, mites, leafhoppers, bedbugs and other arthropod pests.

Effective across vegetables, fruits, cereals, cotton, and ornamental crops.

Key Benefits

- Environmentally friendly, biodegradable, non-toxic to humans and animals
- Safe for pollinators and beneficial insects
- Reduces pest population and pesticide resistance
- Compatible with organic farming practices
- Enhances soil microbial activity and plant health
- Easy application through common spraying and irrigation methods

Use Sites



Nurseries



Gardening



Greenhouse



Turf



Agriculture



Horticulture



Forestry



Hydroponics



Chemigation



Soil Drench

Shelf Life & Storage

24 months from manufacturing date. Store in a cool, dry, well-ventilated.

Ideal Spray Interval

7 to 10 Days depending on the pest incidence.

Re-Entry & Pre-Harvest Intervals

REI: 4 Hours | PHI: 0 days (Harvest can be carried out immediately after application).

Safety & Handling



Safe for humans, & beneficial organisms.



Wear protective gloves & mask.



Avoid contact with eyes & skin.



Wash equipment & hands after use.