



Bio-Power®

Microbial bio-pesticide



Guarantee: **Beauveria bassiana 1.15% (@1×10⁸ CFU's/gm)**
Formulation: **Wettable powder**
Classification: **Microbial bio-pesticide**

General Description

Bio-Power is a talc-based biological insecticide contain spores and mycelial fragments (@1×10⁸ CFU's/gm) of a naturally occurring entomopathogenic fungus *Beauveria bassiana*.

It is used in the control of several insect pests including Caterpillars, Weevils, Leafhoppers, Bugs, Grubs and Leaf-feeding insects.

Mode of Action

- * When the spores of this fungus come into contact with the skin of target insects, they germinate and grow directly through the cuticle to the inner body of their host. The fungus proliferates throughout the insect's body, draining the insect of nutrients, and eventually kills it in about 7-10 days.
- * The spores of *Beauveria bassiana* infect the insect in contact with them and do not need to be consumed by their host to cause infection.

Features and Benefits

- Ecofriendly and Maintain the ecological balance
- It does not create resurgence, resistance, resurgence and residues problem.
- Natural enemies are not affected and it offers a long lasting pest control.
- Bio-Power is certified by IMO and EUREPGAP for use in organic agriculture
- It is ideal for incorporation in IPM programmes.

Recommended Application Rates

Crop	Pests	Rate
Cereals, Pulses, Fruit crops, Cole crops, Orchards, Fibre crops, Vegetables	Caterpillars, Weevils, Leafhoppers, Bugs, Grubs and Leaf-feeding insects.	100gm/20L water (foliar and drip)
Ornamentals	Caterpillars, Weevils, Leafhoppers, Bugs, Grubs and Leaf-feeding insects.	100gm/20L water (foliar and drip)

Compatibility: Fungicides may affect spores and mycelial fragments of Bio-Power. Therefore, it must be used with great care. It is recommended to wait for a minimum of 7-10 days between a Bio-Power application and a fungicide treatment. Do not make tank mix of Bio-Power with fungicides.

Phytotoxicity: Non-phytotoxic on most crops. However always undertake tests on small areas before large-scale application.



Botrytis(Rose)



Leaf spot(Peas)



Leaf spot(Tomato)



Leaf spot(Pumpkin)



Septoria(Tomato)

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