



(A blend of Beauveria bassiana and other Biological Agent)

Bioprotector contains the fungus "*Beauveria bassiana*" which is an important biological agent that are being used in recent times to control many dreaded insect pests, that are difficult to control by chemical pesticides. This white muscardine entomopathogenic fungus can control the pest by infecting the CUTICLE by its conidia.

Active Ingredient :

Bio Protector is a talc-based product containing conidia of Beauveria bassiana and supporting biological agent.

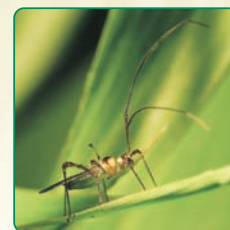
Mode of Action : When Beauveria comes in contact with the insect pests, the spores will germinate and penetrate through the cuticle and proliferate in the haemocoel of the insect's body.

In the insect body, the entomopathogenic fungus produces toxic metabolites called "**beauvericin**".

It inhibits, the metabolic enzymes in insects system, leads ultimately to the total paralysis of the infected insect pest.

Target Pest : Tea mosquito bug (Helopeltis thievors), Mealy Bug, Grasshopper, White Fly, Aphid, Beetle, Caterpillar, Thrips etc.

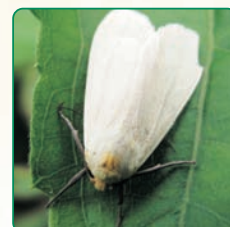
Time & condition of spray : High humidity and low temperature (below 35°C) will enhance efficacy of Bio-protector. Do not spray any chemical after this. Bio-protector can be used after 7 days of chemical spray.



Helopeltis



Grasshopper



White Fly



Caterpillar

Advantages : 1. Effectively controls pests than the conventional chemical pesticides 2. Protects crops from pests throughout the year and reduce the usage of chemical pesticides. 3. It is target specific and do not destroy beneficial microbes. 4. Promotes the growth of natural predators & parasites. 5. Do not leave harmful residues. 6. Environment friendly & have no adverse effect on soil, plants, humans or animals.

Dosage : 7.5 g / l H₂O or 3 kg / Ha



NIVSHAKTI
BIOENERGY PVT LTD
In Harmony with Nature
An ISO 9001:2008 Company
Formerly known as
SHAKTI BIOTECH

Junaid Manzil, 2nd Floor, Flat 2A - 2B
7B, Ahiripukur Road, Kolkata - 700 019
Ph : +91 33 2287 2244
E : support@shaktibiotech.in; ali@shaktibiotech.in
W : www.shaktibiotech.in



Be
Organic

Warranty : The information supplied in this leaflet is true to our knowledge and based on our experience. However, no liability is accepted for any insufficiency or omission neither any responsibility is assumed for any procedural deviation in the actual working place.