



INSECT PROTECT



DATA SHEET

INSECTPROTECT- *Metarhizium anisopliae*

InsectProtect – *M. anisopliae* is an insecticide based on the entomopathogenic activity of the fungus ***Metarhizium anisopliae*** on pests of the orders Coleoptera, Lepidoptera, Diptera, and many other insect diseases and families affecting agricultural crops.

- **InsectProtect – *M. anisopliae*** when applied infects the digestive system and produces alterations in the biological cycle of the insect causing its death by dehydration.
- **InsectProtect - *M. anisopliae*** substantially raises crop productivity, quality and appearance.
- **InsectProtect - *M. anisopliae*** is an innovative product that contains a combination of spores and mycelium which increases its biocontrol activity compared to other products made only from fungal spores.
- **InsectProtect - *M. anisopliae*** guarantees a high quality product, harmless to humans and beneficial to the environment, ideal for all types of agricultural, fruit and ornamental crops. Providing you with a 100% organic solution in a more logical and natural way with the environment.

BENEFITS

- Controls white grubs and beetles
- It can pass from one insect to another using spores.

APPLICATION METHOD

InsectProtect – *M. anisopliae* comes from a fresh and metabolically active culture, so its use is recommended at the time of reception. Very early or during the afternoon, avoiding long hours of sun and solar radiation.

- The product is applied injected to the root or in drench directly to the base of the plant. Always make sure that the implement to be used has not had a previous bactericide or fungicide. Wash the pump thoroughly before use. Preferably use neutral soap powder.
- Do not eat, drink or smoke during applications, wash your hands before and after using this product

It is recommended to dilute per 2.5 acres, 1 Liter of **InsectProtect – *M. anisopliae*** in natural water as clean as possible for crops of 1-9 kg and for crops of 10-50 kg use 2 liters per 2.5 acres and of and 60-100kg use 3 liters per 2.5 acres. Do not dilute in more than 300 L per liter of **InsectProtect – *M. anisopliae***.

BIOLOGICAL COMPOSITION

***Metarhizium anisopliae* 1X10⁹ UFC/ml**

APPLICATION FREQUENCY

It is recommended to make 2-3 applications per 2.5 acres for optimal colonization of the plant with a frequency of 7-10 days each, which will achieve healthy plant nutrition and crop defense.

DOSAGE:

Crop	General
Dosage	1L/2.5 acres
Frequency	7-10 days
Application	2-3 applications



COMPATIBILIDAD CON OTROS PRODUCTOS

InsectProtect – *Metharhizium anisopliae* is compatible with some fertilizers.

In case of making an application of any bactericide, fungicide, pesticide or insecticide it is necessary to review the residence time of said product and make sure that the application of ***Metharhizium anisopliae*** is outside this period, as well as wash well the material with which the application is going to be made with neutral soap to make sure to avoid traces of the product.

Consult your technical advisor for compatibility with other products.

It is not recommended to apply **InsectProtect – *Metharhizium anisopliae*** if you plan a subsequent application of bactericides, fungicides or any similar product because this would end the population of microorganisms applied in **InsectProtect – *Metharhizium anisopliae***.



STORAGE AND TRANSPORT CONDITIONS

- Store the product in cool, covered places at room temperature.
- Do not expose it to the sun's rays.

TOXICITY

100% organic product.

It is not phytotoxic at the recommended concentrations, stages and forms of application. In case of ingestion or discomfort at the time of use, induce vomiting and consult your doctor.



Let's treat our crops with organic products!

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