

INSECTPROTECT

INSECT PROTECTOR



PEST CONTROL

MICROORGANISMS THAT PROTECT AGAINST WHITE GRUBS, BORERS, WEEVILS AND BEETLES

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, borers, weevils, and beetles.
- It can pass from one insect to another using spores.

BIOLOGICAL COMPOSITION

Metarhizium anisopliae 1x10⁹ UFC/ml

APPLICATION METHOD

InsectProtect – M. anisopliae comes from a fresh and metabolically active crop, 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 hectare, 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 hectare and of and 60-100kg use 3 liters per hectare. Do not dilute in more than 300 L per liter of **InsectProtect – M. anisopliae**.

DATA SHEET

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APPLICATION FREQUENCY

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

DOSE

| Crop | General |
|-------------|-----------------|
| Dose | 1 L/1 ha |
| Frequency | 7-10 days |
| Application | 2-3 application |

COMPATIBILITY WITH OTHER PRODUCTS

InsectProtect – M. anisopliae is compatible with some fertilizers. In case of applying a bactericide, fungicide, pesticide or insecticide, it is necessary to check the residence time of said product and make sure that the application of **InsectProtect – M. anisopliae** is outside this period, as well as wash the material with which the application is going to be made well with neutral soap to ensure that traces of the product are avoided. Consult your technical advisor for compatibility with other products. It is not recommended to apply **InsectProtect – M. anisopliae** if a subsequent application of bactericides, fungicides or any similar product is planned as this would kill the population of microorganisms applied with **InsectProtect – M. anisopliae**.

STORAGE AND TRANSPORT

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.



DATA SHEET



If you think of microorganisms, think of Microendo.

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