

INSECTPROTECT

INSECT PROTECTOR

MICROORGANISMS THAT PROTECT AGAINST LEAFWORMS



PEST CONTROL

InsectProtect-BT is a bioinsecticide whose action is based on the activity of *Bacillus thuringiensis* variety *Kurstaki* for the combat of insect larvae of the orders Lepidoptera, Coleoptera and Diptera which makes it an insecticide without adverse effects on beneficial insects and pollinators and compatible with integrated pest management programs. **InsectProtect-Bt** produces crystalline inclusions (Cry proteins) during sporulation, which when ingested by the insect larvae causes loss of appetite, then the insect remains on the crop without feeding until it dies of starvation. **InsectProtect-Bt** is formulated with a bacterial strain grown with an innovative technology to generate biomass and endotoxin in very high concentrations and high biocontrol activity.



BENEFITS

- Fall armyworm control.
- Specific for lepidopteran larvae.
- It can pass from one insect to another using spores.

BIOLOGICAL COMPOSITION

Bacillus thuringiensis 1x10⁹ UFC/ml

APPLICATION METHOD

InsectProtect-BT comes from a fresh and metabolically active crop. therefore, its use is recommended at the time of receipt. Very early or during the afternoon avoiding long hours of sun and solar radiation. The product is applied directly foliar to the leaves of the plant with conventional, aerial or terrestrial spraying equipment. Always make sure that the implement to be used has not had a previous bactericide or fungicide. Wash the implement thoroughly before use. Preferably use neutral powder soap. It is recommended to use a non-ionic adherent preferably organic, in order to improve the adhesion of the product to the surface of the leaves. It is recommended to use humic acids as a photoprotector, to favor the work of the bioinsecticide on the leaves of crops. Do not eat, drink or smoke during applications, wash your hands before and after using the product. It is recommended to dilute per hectare, 1 liter of **InsectProtect-Bt** 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 60-100 kg use 3 liters per hectare. Do not dilute by more than 300 L per each liter of **InsectProtect-Bt** because microbial crops require a minimum concentration to act.

DATA SHEET

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AGAINST LEAFWORMS



PEST CONTROL

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	<i>General</i>
Dose	1 L/1 ha
Frequency	7-10 days
Applications	2-3 applications

COMPATIBILITY WITH OTHER PRODUCTS

InsectProtect-BT 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-BT 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-BT if a subsequent application of bactericides, fungicides or any similar product is planned as this would kill the population of microorganisms applied with InsectProtect-BT.

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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