

TRICOPROTECT

PROTECTOR AGAINST FUNGI

PROTECTIVE MICROORGANISMS AGAINST ROOT FUNGI



BIOFUNGICIDES

TricoProtect is a biofertilizer/biofungicide whose action is based on the activity of the fungus *Trichoderma harzianum*, which has good qualities for controlling diseases in plants caused by soil-borne fungal pathogens, primarily from the genera *Phytophthora*, *Rhizoctonia*, *Sclerotium*, *Pythium*, and *Fusarium*, among others. **TricoProtect** acts as a hyperparasite that competes against other fungi capable of causing root diseases (pathogenic fungi), reducing the negative impact these harmful fungi have on plant health. In this way, it increases the disease resistance of crops. **TricoProtect** is an innovative product that contains a combination of spores and mycelium, along with extracellular enzymes B-1,3-glucanase, chitinases, and proteases secreted in the growth medium, which enhances biocontrol activity compared to other products made solely from fungal spores. **TricoProtect** has the ability to colonize the plant through the roots, which aids in root extension and growth, creating a symbiotic relationship with the plant.



BENEFITS

- Protects against root pathogenic fungi.
- Increases root development.
- Increases fruit development.

BIOLOGICAL COMPOSITION

Trichoderma harzianum 1x10⁹ UFC/ml

APPLICATION METHOD

TricoProtect comes from a fresh and metabolically active crop, so its use is recommended at the time of receipt. It should be applied early in the morning or during the afternoon, avoiding long hours of sunlight and solar radiation. The product can be injected into the root or applied as a drench directly at the base of the plant. Always ensure that the equipment used has not previously contained a bactericide or fungicide. Clean the pump thoroughly before use, preferably using neutral powder soap. Do not eat, drink, or smoke during application; wash your hands before and after using the product. It is recommended to dilute 1 liter of **TricoProtect** in the cleanest possible natural water per hectare for crops weighing 1-9 kg. For crops weighing 10-50 kg, use 2 liters per hectare, and for 60-100 kg, use 3 liters per hectare. Do not dilute in more than 300 L of water for each liter of **TricoProtect**, as microbial crops require a minimum concentration to be effective.

DATA SHEET

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PROTECTIVE MICROORGANISMOS
AGAINST ROOT FUNGI



BIOFUNGICIDES

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 applications

COMPATIBILITY WITH OTHER PRODUCTS

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

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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