



FUNGUSPROTECT



DATA SHEET

FungusProtect is a biofungicide whose action is based on the activity *Bacillus subtilis* for the fight against fungi of the genera *Rhizoctonia*, *Phytophthora*, *Fusarium*, *Sclerotinia*, *Colletotrichum*, *Alternaria*, *Botrytis* and *Rhizopus* among others.

- **FungusProtect** controls against fungi capable of producing diseases in leaves and roots, decreasing the negative effect that these pathogens have on plant health. In this way it manages to increase the growth and health of the plant.
- **FungusProtect** produces antibiotics of the type *Bacilysin* and *Iturin* that are highly fungal toxic.
- **FungusProtect** is formulated with a bacterial strain grown with an innovative technology to generate biomass in very high concentrations and high biocontrol activity.

BIOLOGICAL COMPOSITION

- *Bacillus subtilis* 1x10⁹ UFC/ml

BENEFITS

- Effect against Anthracnose, Botrytis and Fumagina.
- Protects against pathogenic leaf and fruit fungi.

APPLICATION METHOD

FungusProtect comes from a fresh and metabolically active culture, so its use is recommended upon receipt. Very early or during the afternoon, avoiding long hours of sun and solar radiation.

- The product is applied injected to the root or foliar route direct to the leaves 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 the product.
- 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 bio-insecticide on the leaves of crops.

It is recommended to dilute, per 2.5 acres, 1 liter of **FungusProtect** 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 60-100 kg use 3 liters per 2.5 acres.

- Do not dilute in more than 300 L per liter of **FungusProtect** because microbial cultures require a minimum concentration to act.

APPLICATION FREQUENCY

It is recommended to make 2-3 applications per 2.5 acres 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.

DOSAGE:

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



COMPATIBILITY WITH OTHER PRODUCTS

FungusProtect 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 ensure that the application of **FungusProtect** is outside this period, as well as washing the material with which the application is going to be made, 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 **FungusProtect** if a subsequent application of bactericides, fungicides or a similar product is planned because this would kill the population of microorganisms applied in **FungusProtect**.



STORAGE AND TRANSPORT CONDITIONS

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

TOXICIDAD

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.

USO AGRONÓMICO

FungusProtect guarantees a 100% organic and high quality product that can be used for the following crops, although this recommendation is not limited to other agricultural crops:
Vegetables in general: Cabbage, cauliflower, broccoli, compass cabbage, radish. **Fruit trees in general:** Avocado, citrus, peach, guava, mango, coconut, banana, papaya. **Solanaceae:** Tomato, chili, potato, eggplant, pepper **Cucurbitaceae:** Cucumber, melon, watermelon, pumpkins. **Seeds:** maize and sorghum wheat, barley and oats. **Berries:** blueberry, raspberry, blackberry, blackberry. **Other crops:** Celery, asparagus, lettuce, onion, chives, carrot, walnut, pineapple, vine, sugar cane, cotton, agaves, oil palm.



Let's treat our crops with organic products!

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