

BIOFUNGICIDE



FUNGUSPROTECT

EFFICACY EVALUATION

RESULTS OF FUNGICIDE
Bacillus subtilis

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

FungusProtect competes against fungi that can cause diseases in leaves and roots, reducing the negative effect these pathogens have on plant health. In this way, it helps increase plant growth and health.

FungusProtect produces Bacilysin and Iturin antibiotics, which are highly fungicidal.

FungusProtect is formulated with a bacterial strain grown using innovative technology to generate biomass in very high concentrations and elevated biocontrol activity.



FIELD INFORMATION

Location:

Study conducted by SAVE Consultants
Bogotá, Colombia

Sample Size:

5 repetitions with 5 units per repetition

Analysis Design:

- The evaluation was carried out for curative control in *Botrytis cinerea*.
- A dose of 5 ml/lt was used.
- Application was made via spore spraying on tissue.
- Untreated tissue was used as the control.

EFFICACY EVALUATION

The product was applied by spraying spores onto the tissue 4 hours after inoculation. The tissues were then placed in a humid chamber with relative humidity greater than 90% and a temperature between 16-18°C.

RESULTS

As shown, the product exhibits **78%** efficacy in controlling *Botrytis cinerea*.

