



FILIUS

MICROBIOLOGICAL INOCULANT

Wettable powder

DESCRIPTION:

Filius' beneficial microorganisms allow to carry out specific activities like water and nutrient absorption, environmental nitrogen fixation, phosphorus and other mineral solubilization, production of vegetal and health growth stimulants, and improving the soil structure.

Filius' organic acids induce the release of root exudates improving the colonization, establishment and the microorganism's biochemical activities.

SOIL ENHANCERS

BENEFITS:

- ✓ Enriches the soil biological fertility.
- ✓ Improves the root activity and development.
- ✓ Increases the crop's resistance to stress conditions.
- ✓ Optimizes the availability and absorption of nutrients.
- ✓ Improves the physical conditions of the soil.
- ✓ Easy handling and application.

GARANTEED COMPOSITION

<i>Bacillus megaterium</i>	5x10 ⁷ UFC/g
<i>Azospirillum brasilense</i>	5x10 ⁷ UFC/g
<i>Penicillium bilaii</i>	5x10 ⁶ UFC/g
<i>Pisolithus tinctorius</i>	5x10 ⁶ UFC/g
Organic acids	25.0%

INCOMPATIBILITY:

Do not apply **Filius** before, or after 72 h the scheduled application of fungicides, bactericides o fertilizing solutions whose electrical conductivity is greater than 5 Ds/M (check compatibility table).

CROPS

Agave, Artichoke, Asparagus, Blackberry, Blueberry, Broccoli, Cabbage, Carrot, Cauliflower, Chili, Cotton, Cucumber, Eggplant, Garlic, Grains, Green Bean, Lettuce, Melon, Onion, Ornamentals, Papaya Tree, Pepper, Potato, Pumpkin, Radish, Raspberry, Strawberry, Tomato, Vineyard, Watermelon

Apple, Avocado, Banana, Citrus, Coffee, Fig, Guava Tree, Mango, Peach, Pear Tree, Pineapple, Walnut

RECOMENDATIONS

Apply 1 kg/ha, from the sowing or transplanting until the final stage of production with intervals of 30 days.

Apply 1 kg/ha, from the sowing, transplanting or beginning of the cycle until the stage of production with intervals of 30 to 60 days.

INSTRUCTIONS OF USE: Open carefully the **Filius** bag, weigh the indicated amount and dissolve in water, proportional to 1 kg in 50 L.

Apply **Filius** via direct pressurized irrigation, drench or with a knapsack sprayer; covering the plant's root zone.

When using the same tank where fertilizers are applied, add **Filius** as close as possible to the second third of the total irrigation time.

"The information contained in this Technical Data Sheet is provided with good intention, but does not constitute a guarantee or commitment of responsibility"

