



# FILIUS<sup>TS</sup>

## MICROBIOLOGICAL TREATMENT FOR SEEDS

Wettable powder

### DESCRIPTION:

The beneficial microorganisms of **Filius TS** promote a better germination rate and activate the rooting process, while its zinc promotes the synthesis of auxins which promote an active rooting process for a long time.

The organic acids of **Filius TS** induce the liberation of root exudates, improving the soil structure, as well as promoting the colonization, establishment and biochemical activity of microorganisms.

BIOSTIMULANTS

### BENEFITS:

- ✓ Increases the germination rate.
- ✓ Improves the generation of biomass.
- ✓ Allows a vigorous and uniform development in the early stages of the crop.
- ✓ Increases the uptake of water and nutrients.
- ✓ Allows a better crop development under conditions of stress or moderate nutritional imbalance.

### GUARANTEED COMPOSITION

<i>Bacillus megaterium</i>	1x10 <sup>8</sup> UFC/g
<i>Azospirillum brasilense</i>	5x10 <sup>7</sup> UFC/g
<i>Penicillium bilaii</i>	5x10 <sup>6</sup> UFC/g
<i>Pisolithus tinctorius</i>	1x10 <sup>6</sup> UFC/g
<i>Glomus intraradices</i>	1x10 <sup>3</sup> UFC/g
Auxins	500 ppm
Zinc (Zn)	5000 ppm
Organic Acids	35.0%

### INCOMPATIBILITY:

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

CROPS	RECOMENDATIONS
Alfalfa, Corn, Cotton, Sorghum	1 kg per 100 kg of seed
Bean, Broad bean, Chickpea, Pea, Peanut, Safflower, Soybean	500 g per 100 kg of seed
Barley, Oats, Rice, Rye, Triticale, Wheat	250 g per 100 kg of seed
Sugar cane	0.5 kg/ha at sowing time
Agave, Pineapple	1 kg/ha at sowing time

**INSTRUCTIONS OF USE:** It's recommended to use a mixer to carry out the impregnation, in case it is manual, do it on a plastic.

Introduce the seed into the mixer and extend it on the plastic, moisten in form of a spray and apply **Filius TS** little by little in order to obtain a better uniformity of the product in the seed.

Finally, place the seed on a paper surface for a better fixation of the product. Avoid exposing the treated seed to direct sunlight.

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

