

Bactilis 3-0.5-1

MICROBIAL INOCULANT - ORGANIC FERTILIZER - SOIL AMENDMENT

Bactilis is a liquid microbial inoculant containing beneficial bacteria of the genus *Bacillus* in a rich in nutrients liquid substrate. **Bactilis** contains spores of the following bacteria: *Bacillus subtilis* GB03, *Bacillus subtilis* and *Bacillus pumilus*. As soon as **Bactilis** is applied to the soil, the spores germinate and the bacteria soon colonize the plant root. Then they start producing secondary metabolites which improve rooting, plant growth and vigour and additionally, they fortify the robustness of the root system against biotic and environmental factors during stress periods.

STANDARD ANALYSIS

- Beneficial soil bacteria (*Bacillus sp.*) at a population of 1.5×10^{10} cfu*/l
 - Nitrogen (N) 3.0 %
 - Phosphorus (P₂O₅) 0.5 %
 - Potassium (K₂O) 1.0 %
- Other: Mono- and Oligo-saccharides, Condensed Fermented Extracts, Dextrose, Natural Soil Amendments, Natural Wetting Agent

CROPS

- Vegetables-Horticulture
- Legumes
- Strawberry
- Trees-Vineyard
- Nurseries
- Lawn
- Hydroponics
- Shrubs-Vine plants
- Ornamental plants-Bushes

*cfu: colony forming units

PROPERTIES

- It helps plants recover from infection by root pathogenic fungi (such as fusarium, phytophthora, rhizoctonia, alternaria, pythium, anthracnose and sclerotinia).
- It enhances the cellular processes that take place at the below ground part of plants.
- It limits stress impacts on plants, caused by various biotic and environmental factors.
- It provides nutrients (nitrogen, phosphorus, potassium) to plants at a readily assimilable form.
- It improves the physicochemical properties of soil.
- It increases the natural microflora of soil.
- It assists in the chelation of mineral nutrients of soil.
- It enhances plant growth.
- It increases crop yield.

bio Certified in Organic Agriculture



Enhances plants robustness



PACKAGES

Plastic Bottle 250 ml	box of 50 pieces
Plastic Bottle 1 l	box of 12 pieces
*Plastic Cont. 5 l	box of 4 pieces
*Plastic Cont. 12 l	-
*Plastic Cont. 25 l	-
*Plastic Drum 200 l	-
*Pl. Tank (IBC) 1,000 l	-

*Available upon request