

Mega-Pro 3-0.5-1

MICROBIAL INOCULANT - ORGANIC FERTILIZER - SOIL AMENDMENT

Mega-Pro is a composite product, combining the properties of an organic fertilizer, a soil amendment and a microbial inoculant. Once **Mega-Pro** is applied to the soil, the bacterial spores it contains germinate and they soon colonize plant roots. There, they produce enzymes and secondary metabolites that act as growth-promoting factors, which improve rooting, plant growth and vigor and also enhance the resistance of the root system under stress conditions caused by various biotic and environmental factors.

STANDARD ANALYSIS

- Beneficial soil bacteria (*Bacillus sp.*) in population of 1×10^{11} 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

- Tomatoes
- Peppers
- Eggplants
- Cucumbers
- Melons
- Squashes
- Other fruit vegetables
- Nurseries

*cfu: colony forming units

PROPERTIES

- It enhances plants resistance against soil born pathogenic fungi (especially against *Pyrenochaeta lycopersici* on tomato) and environmental stress factors.
- It enhances the cellular processes which take place in the above ground part of plants.
- 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 contributes to the chelation of soil mineral nutrients.
- It enhances plant growth.
- It increases crop yields.



Certified in Organic Agriculture



Enhances plants robustness



PACKAGES

*Plastic Bottle 250 ml	box of 50 pieces
Plastic Bottle 1 l	box of 20 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