

# MICRO-MANNA

**MICRO-MANNA** is a Diluent to activate MICROM, to enhance the performance of the Biofertilizer product. MICRO-MANNA contains a mixture of Photosynthetic Bacteria (rhodopseudomonas palustris), Lactic Acid Bacteria (lactobacillus casei, lactobacillus Plantarum) and (saccharomyces cerevisiae). MICRO-MANNA influences the microbial environment in a way that the constructive microorganisms become dominant.

## Composition:

**All organisms are equally divided Each ml contains -1 x 10<sup>8</sup> CFU**

Bacillus Subtilis	Lactobacillus Bulgaricus	Lactobacillus Diacetylactis
Bifidobacterium Animalis	Lactobacillus Casei	Lactobacillus Lactis
Bifidobacterium Bifidum	Lactobacillus Delbrueckii	Rhodopseudomonas Palustris
Bifidobacterium Longum	Lactobacillus Fermentum	Saccharomyces Cerevisiae
Lactobacillus Acidophilus	Lactobacillus Plantarum	Streptococcus Thermophilus

- Increases disease resistance
- Reduces fruit drop and Increases yield
- Increases resistance to drought
- Rejuvenates older trees
- Enhances soil fertility and nutrient availability
- Reduces stress caused by environment changes
- Prevents early decline

- Micro-Manna creates an environment, in which the microorganisms play a positive role in plant growth, plant quality and soil fertility by using fermentation.
- Fermentative decomposition is stimulated and decomposition disappears, so that less energy is lost. Soil in which constructive microorganisms dominate can produce optimal productivity levels, suppress illness and produce high quality products.
- Bacillus subtilis act as plant growth promoters, also called synergistic plant promotion. Bacillus subtilis in combination with other species produces plant hormones and solubilizes insoluble phosphates. This makes the phosphate, a necessary chemical in plant growth, available to the plant.
- Promotes plant growth by the production (biosynthesis) of plant hormones such as auxins. Auxin promotes root initiation and formation.
- Insoluble phosphate is generally inaccessible to the plant. The bacteria present in Micro Manna solubilizes the phosphate making it accessible to the plant.

**Crops Recommended :** Cereals , Millets , Pulses, Oilseeds, Fibre Crops , Sugar Crops Forage Crops , Plantation crops ,Vegetables, Fruits, Spices , Flowers , Medicinal crops Aromatic Crops , Orchards and Ornamentals



## BIOTECH DIVISION OF INDO GULF COMPANY

101, Blue Bell Building, Sitaram Compound,  
Crawford Market, Mumbai 400001, India.

T : +91-22-23455354 | F : +91-22-23476536  
E : indogulf@gmail.com | W : www.indogulfbioag.com