

# MICRAX

## Contents:

All organisms are Equally divided

Each gram contains -1 x 10<sup>8</sup> CFU

|                             |                             |
|-----------------------------|-----------------------------|
| Bacillus Subtilis           | Bifidobacterium Animalis    |
| Lactobacillus Casei         | Bifidobacterium Bifidum     |
| Lactobacillus Delbrueckii   | Bifidobacterium Longum      |
| Lactobacillus Bulgaricus    | Lactobacillus Plantarum     |
| Lactobacillus Casei         | Lactobacillus Diacetylactis |
| Lactobacillus Fermentum     | Rhodopseudomonas Palustris  |
| Saccharomyces Cerevisiae    | Glomus intraradices         |
| Lactobacillus Diacetylactis | Glomus mosseae              |
| Streptococcus Thermophilus  | Glomus clarium              |
| Lactobacillus Acidophilus   | Glomus etunicatum           |

## Dosage and Method of Application:

Add 100Gms of MICRAX in 1 Ltr MICRO-MANNA and keep overnight

Use 1 Liter in 100 litter water / hectare rate

## Mode of Action:

- MICRAX contain a mixture of Photosynthetic Bacteria (rhodopseudomonas palustris), Lactic Acid Bacteria (lactobacillus casei, lactobacillus Plantarum) and (saccharomyces cerevisiae).
- MICRAX influence the microbial environment in a way that the constructive microorganisms become dominant.
- 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.

## Features & Benefits :

- 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

**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

**Shelf Life : 12 Months from the date of manufacture**