



# Ferti-Organic

## TECHNICAL SHEET

**Mycorrhizae Ultrafine Endo-Ecto** is a powdered inoculum that consists of a blend of 4 carefully selected endomycorrhizal fungi species and 7 ectomycorrhizal fungi species. The powder comes in a particle size less than 300 microns (#50 screen). About 90% of the world's plant species form symbiotic relationships with these beneficial endomycorrhizal and ectomycorrhizal fungi. Increasing the rooting area allows access to water and nutrients, promoting plant quality and crop performance.

### BENEFITS:

- Reduces drought stress, water inputs, transplant shock and nutrient loss
- Increases yields, fruiting and flowering and survivability
- Promotes rooting and nutrient uptake.

### STORAGE:

Store this product between 40 F and 85 F degrees. Avoid temperatures in excess of 140 degrees F.

## Mycorrhizae Ultrafine Endo-Ecto

### Ingredients:

**Endo:** Glomus intraradices, Glomus mosseae, Glomus aggregatum, Glomus etunicatum (100,000 prop/lb.) **Ecto:** Rhizopogon villosulus, Rhizopogon luteolus, Rhizopogon amylopogon, Rhizopogon fulvigleba (5,500,000 prop/lb.) Pisolithus tinctorius (100,000,000 prop/lb.) Scleroderma cepa and Scleroderma citrinum (5,000,000 prop/lb.)

### APPLICATION:

The goal is to create physical contact between the inoculant and the seed/root.

**WATER IN:** (Porous Soils Only) Mix into water at minimum rate of 2 Tablespoons per gallon (No harm in using stronger ratios if desired - especially for problem plants). Mix well and keep agitated. Mist or dip plant root systems during transplanting or water in as a soil drench. The objective is to get spores in close contact to the roots.

**RESTORATION:** Use 10 pounds per acre for broadcast or hydromulch applications.

**NURSERIES:** Inoculum can be mixed in planting soil before/during filling cavities, pots, and trays. Use 0.25 to 0.75 pounds per cubic yard. Use higher rate if filling small individual cavities.

**COMPOST TEA:** Use one pound per 50 gallons of tea as a soil drench. Apply tea at normal rate.

**TRANSPLANTS:** Touch damp roots to the inoculum so a small amount sticks to the roots or sprinkle into planting holes. Use 1/4 teaspoon under each cutting; 1-2 teaspoons for potted transplants or 1/2 ounce per inch of stem caliper plantings.

CAUTION: KEEP OUT OF REACH OF CHILDREN AND PETS. DO NOT INGEST OR INHALE. AVOID CONTACT WITH EYES OR SKIN. WASH HANDS AFTER USE.

 Ferti-Organic

3010 JCS Industrial Drive  
Brownsville TX 78526  
Ph. (956) 574-8280  
www.ferti-organic.com