

# MycoApply® Ultrafine Endo

MycoApply® Ultrafine Endo micronized mycorrhizal powder inoculum consists of a blend of spores of 4 endomycorrhizal fungi species. The powder comes in a particle size less than 220 microns (#70 screen). This concentrated, fine material is ideal for “water in” or “spray” applications. About 90% of the world’s plant species form symbiotic relationships with these beneficial endomycorrhizal fungi. They colonize plant roots, expand into the surrounding soil and greatly increase the root’s ability to absorb water and nutrients, while improving plant yields and health.

## The MycoApply® Difference

### Reduces



- Drought stress
- Water inputs
- Transplant shock
- Nutrient loss

### Increases



- Yields
- Fruiting & flowering
- Survivability

### Promotes



- Rooting
- Nutrient uptake
- Self sufficient plants

## Directions

Industry	Rates: The goal is to create physical contact between the inoculant and seed/ root
Agriculture	Band or mix with seed on average approximately 0.7 lbs. per acre. Rates vary by crop and seed planting density. See MycoApply® crop inoculation guide for specifics.
Restoration	Use 7.5 pounds per acre for broadcast or hydromulch operation before or during plantings.
Nurseries	Inoculum can be mixed in planting soil before/during filling cavities, pots, and trays. Use .20 to .60 pounds per cubic yard, depending on cavity size (higher rates for smaller cavities).
Compost Tea	Use 1 pound per 50 gallons of tea, as a soil drench. Apply tea at normal rate.
Turf	One pound will treat 5,000 sq/ft. porous soil. Water thoroughly after application.
Water In	(Porous Soils Only) Mix into water at minimum rate of 1 tablespoon per gallon (No harm in using 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. Will treat 50 one-gallon plants. Use 2 times per year. Best in Spring and Fall.
Transplants	Touch damp roots to the inoculum so a small amount sticks to the roots or sprinkle into planting holes. Use 1/4 tsp. under each cutting; 1-2 tsps. for potted transplants 1/2 ounces per inch of stem caliper plantings.

## Ingredients

Ingredient	Amount
Endo's	Glomus intraradices, G. mosseae, G. aggregatum, G. etunicatum: 130,000 propagules/lb.

**Disclaimer:** Statement of Claims: MA, Inc. certifies that this product contains the indicated mycorrhizal fungi and propagule rates stated on the label. The mycorrhizal symbiosis is sensitive to environmental conditions and MA, Inc. is unable to make guarantees beyond the above statements. Rev: 11-12-2011