



A product of
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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.

Directions	Benefits
<p>The goal is to place the spores in close contact to the roots. Some examples of inoculation practices and rates include:</p> <p>(1) Watering in: (Porous soil only)- Mix into water at minimum rate of 1.5 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. Will treat 75 one-gallon plants.</p> <p>(2) Restoration: Use 7 pounds per acre for broadcast or hydromulch operation before or during plantings.</p> <p>(3) 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).</p> <p>(4) Compost Tea: Use 1 pound per 50 gallons of tea, as a soil drench. Apply tea at normal rate. (Should average approx. 1lb per acre per season)</p> <p>(5) Transplants: Touch damp roots to the inoculum so a small amount sticks to the roots or sprinkle into planting holes. Use 1 teaspoon for potted transplants; 1 Tablespoon per inch of stem caliper plantings.</p> <p>(6) Turf: One pound will treat 5,000 sq. ft. of porous soil. Water thoroughly after application.</p> <p>(7) Ag: .7pounds will treat one acre of seed</p>	<p>Reduces: Drought stress Water and fertilizer needs Transplant shock</p> <p>Increases: Flowering and fruiting Water and nutrient storage and uptake Root growth</p> <p>Promotes: Extensive root system Soil structure Plant establishment</p>
Ingredients	Specifics
Endomycorrhizal fungi:	Glomus intraradices, G. mosseae, G. aggregatum, G. etunicatum: 130,000 propagules/lb.

Statement of Claims: M.A., Inc. certifies that this product contains the indicated mycorrhizal propagule rates stated on the label. The mycorrhizal symbiosis is sensitive to environmental conditions and M.A., Inc. is unable to make guarantees beyond the above statements. M.A., Inc. is not responsible for the use or misuse of this product. Liability is limited to the replacement of an equivalent amount of product.
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