



MycoApply® All Purpose Granular

MycoApply® All Purpose Granular inoculum consists of 16 carefully selected species of endomycorrhizae, ectomycorrhizae and 5 bacterial species. A high quality slow release organic fertilizer is also added to improve mycorrhizal germination and effectiveness. MycoApply® All Purpose is a granular material containing mycorrhizal fungi that colonize roots and extend into the surrounding soil forming an essential link between plant and soil resources. About 90% of the world's plant species form mycorrhizae with these beneficial endomycorrhizal and ectomycorrhizal fungi. Working together, beneficial mycorrhizal and bacteria expand into the surrounding soil several hundred times 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
Restoration	Use 40 pounds per acre for broadcast applications in infertile soils before, or during, planting.
Turf	Apply during installation or aerification of turf. Use 1.5 pounds per 1,000 sq.ft.
Nurseries	Inoculum can be mixed in planting soil before/during filling cavities, pots, and trays. May be mixed with mechanical equipment that allows passage of a #8 screen (2.5mm) or larger particles. For propagation: use 3 pounds per cubic yard, depending on cavity size (higher rates for smaller cavities).
Plantings	Apply in furrow, 2/3 teaspoon per row foot; Cuttings-1/3 teaspoon under each cutting; Potted Transplants - Use 2 teaspoons per gallon planting size; Ball and Burlap plantings: Use 2/3 - 1 ounce per inch of stem caliper.

Ingredients

Ingredient	Amount
Endo's	Glomus intraradices, G. mosseae, G. aggregatum, G. etunicatum, G. clarum, G. deserticola, G. monosporum, Paraglomus brasilianum, Gigaspora margarita: 30,000 propagules/lb.
Ecto's	Rhizopogon villosulus, R. luteolus, R. amylopogon, R. fulvigleba, Pisolithus tinctorius, Scleroderma cepa, S. citrinum: 140 million propagules/lb.
Bacteria	Bacillus subtilis, B. licheniformis, B. pumilis, B. amyloliquefaciens and B. megatarium: 6 billion cfu/lb.
Other	High Quality Slow- Release Organic Fertilizer 3-1-1

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



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MycoApply® All Purpose Granular Transplant Rates

Plant or Container Size	Application per Planting Hole
4 inch	1 teaspoon
1 gallon	2 teaspoons
3 gallon	1 1/2 Tablespoons
5 gallons	2 - 3 Tablespoons
15 gallons	4 -6 Tablespoons
24" Box	6 Tablespoons
1 inch caliper	3 - 5 Tablespoons
2 inch caliper	4 - 6 Tablespoons
Larger Plants	2 -3 Tablespoons per additional caliper inch

*Use the higher range for stressed environments

*Approximately 41 Tablespoons per pound of product

*For Nurseries: Use 3 lbs per cubic yard of soil media

*Approximately 2.5 Tablespoons per ounce

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