

MycoApply® Endo

Granular Endo Mycorrhizae Product



What is MycoApply Endo?

MycoApply® Endo mycorrhizal granular inoculum consists of 4 carefully selected species of endomycorrhizae. About 80% of the world's plant species form with these types of mycorrhizae. These beneficial fungi greatly increase the effective rooting area of plants thereby enhancing plant growth, vigor and tolerance of environmental extremes. MycoApply® Endo 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. They greatly increase the root's ability to absorb water and nutrients, while improving plant survival, vigor and health.

The MycoApply® Difference

Reduces



- Drought Stress
- Water Use
- Transplant Shock
- Nutrient Loss

Increases



- Yields
- Fruiting & Flowering
- Survivability

Promotes



- Rooting
- Nutrient Uptake
- Self Sufficient Plants

Application Directions

| Application Directions | |
|-----------------------------------|--|
| Industry | The goal is to create physical contact between the inoculant and seed/root. |
| Restoration | Inoculum can be hydromulched or banded in rows with seed during planting at 20 lbs. per acre. Use 40 to 60 lbs. per acre to broadcast or rototill before planting. |
| Turf | Apply during installation or aerification of turf. During installation or aerification of turf use .25 to .5 pound per 1000 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 2-6 pounds per cubic yard, depending on cavity size (higher rates for smaller cavities). |
| Plantings | Apply in furrow 1 teaspoon per row foot; Cuttings - 1/2 teaspoon under each cutting; Potted Transplants - use 1-2 tablespoons per gallon planting size; Ball & Burlap plantings - use 0.5 to 1.5 ounces per inch of stem caliper |
| Drill Seeding/ Agriculture | Band or mix with seed at 4 lbs per acre. |

Ingredients

| Ingredient | Amount |
|--------------|---|
| Endos | 60,000 Endomycorrhizal Propagules per Pound <ul style="list-style-type: none"> - Rhizophagus irregularis (Glomus intraradices) - Funneliformis mosseae (Glomus mosseae) - Claroideoglomus etunicatum (Glomus etunicatum) - Claroideoglomus claroideum (Glomus aggregatum) |

Horticultural & Landscape Planting Application Rates for MycoApply® Endo Granular Inoculant

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|------------------------------------|---|
| For Container Planting | Blend 1.2 ounces of MycoApply® Endo Granular per one cubic foot of growing medium. Plant seed or transplant seedlings directly into the blended medium. |
| For Landscape Transplanting | Broadcast MycoApply® Endo Granular evenly around the sides and bottom of the planting hole to maximize root contact. Transplant using standard methods into the treated planting hole. |
| Note | Exceeding these rates is not harmful to plants or the environment. However, one application at these rates should be all that is necessary. Treatment is permanent for the life of the plant. |

| Plant or Container Size | Application Rate | # of Plants / Pound |
|------------------------------|----------------------------|---------------------|
| Square Feet of Nursery Trays | 4 oz. / 100 sq. ft. | 420 sq. ft. |
| 4 Inch | 1.6 oz. / 50 plants | 500 |
| 1 Gallon | 3.2 oz. / 50 plants | 250 |
| 2 Gallon | 4 oz. / 25 plants | 100 |
| 5 Gallon or 0.5" Caliper | 3.2 oz. / 5 plants | 25 |
| 10 Gallon or 1" Caliper | 1.12 oz. / 1 plant or tree | 14 |
| 24" Plant or 3" Caliper | 2 oz. / 1 plant or tree | 8 |
| 36"+ Plant or 6" Caliper | 3.2 oz. / 1 plant or tree | 5 |
| 0-2 ft. Trees | 1.6 oz. / 50 plants | 500 |
| 2-4 ft. Trees | 4.3 oz. / 10 trees | 38 |
| 4-10 ft. Trees | 2 oz. / 1 tree | 8 |
| 10-20 ft. Trees | 3.2 oz. / 1 tree | 5 |
| 20+ ft. Trees | 4 oz. or more per tree | 4 or fewer |

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. MA, Inc. is not responsible for the use or misuse of this product. Liability is limited to the replacement of an equivalent amount of product. Rev: 07-06-2022