

## MycoApply® Soluble MAXX

MycoApply® Soluble MAXX is a soil drench for porous soil and contains 19 carefully selected mycorrhizal fungi, 2 trichoderma species and 12 bacterial species well-suited to a variety of soils, climates and plants. MycoApply® Soluble MAXX contains mycorrhizal fungi that colonize plant roots and extend the root system into the surrounding soil greatly enhancing the absorptive surface area of root systems, forming an essential link between plant and soil and producing seedlings of the highest quality. Also included are a blend of specially formulated amendments. The plant enjoys improved nutrient and water uptake, enhanced disease resistance and superior field performance. The ultimate product for re-establishing biological diversity in soil and ensuring MAXX performance.

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 innoculant and seed/root
Watering in	(Porous soil only)- Mix 8 oz. into 100 gallons of water, or 16 oz. into 200 gallons of water. Use spray pattern for deep root feeding. Inject 1/2 gallon per hole 2 times a year, or more frequently for stressed plants. Can be used any time root systems are active. May be mixed with mechanical equipment that allows passage of No. 70 screen (212 microns) or smaller.
B&B plantings	Mix 8 ounces in 100 gallons of water or 16 ounces in 200 gallons of water. Spray or pour on the root balls until saturated just before backfilling.
Nurseries	Mix 1 pound with 200 gallons of water. Use as soil drench in porous media. Each pound treats 2,000 sq. ft. of nursery area for small plants, or 4,000 square feet of nursery area for 1 gallon size plants or larger.

### **Ingredients**

Ingredient	Amount	
Endo's	Glomus intraradices, G. mosseae, G. aggregatum, G. etunicatum (5,900 prop./lb each). G.monosporum, G. clarum, G. deserticola, Gigaspora margarita, Paraglomus brasilianum,(1,900 prop./lb. each).	
Ecto's	Rhizopogon villosullus, R. luteolus, R. amylopogon, R. fulvigleba (95 million prop./lb each), Pisolithus tinctorius (568 million prop./lb.), Laccaria bicolor and L. laccata (38 million prop./lb. each), Scleroderma cepa, S. citrinum (189 million prop./lb. each), Suillus granulatus (118 million prop./lb. each)	
Other Beneficial Organisms	Trichoderma harzianum and T. konigii150 million cfu/lb. each.  Bacillus licheniformis, B. azotoformans, B megaterium, B. coagulans, B. pumlis, B. thuringiensis, Paenibacillus polymyxa, P. durum, P. florescence, Azotobacter chroococcum, Sacchromyces cervisiae, Pseudomonas autofaciens: 372 million cfu/lb. each.	
Specially Formulated Amendments	1 - 0.5 - 5: Humic, Kelp and Vitamins	

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





# **MycoApply® Soluble MAXX Liquid Application Rates**

Plant or Container Size	Application per Planting Hole
4 inch	8 ounces
1 gallon	24 ounces
2 gallon	.5 gallon
5 gallons or .5 inch caliper	1.5 gallon
10 gallons or 1 inch caliper	2.5 gallons
15 gallons or 2 inch caliper	4 gallons
24 inch Container or 3 inch caliper	8 gallons
> 36 inch Container or 6 inch caliper	12 gallons

<sup>\*</sup>Assumes 1 pound MycoApply® Soluble MAXX powder per 200 gallons water.

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<sup>\*</sup>Approximated 57 Tbsp per pound of product (Dry)

<sup>\*</sup>Recommended two applications per year. Stressed plants and sites benefit from higher rates of usage.