

## QUICK FACTS



### Product Name:

MycoApply® Soluble MAXX

### Formulation:

Suspendable Powder  
Endomycorrhizal and  
Ectomycorrhizal Fungi  
plus Soil Amendments;  
Humic Acid & Kelp

### Concentration:

92,000 Endo & 1.2 billion Ecto  
propagules per lb.  
(201 Endo & 2,595,500 Ecto  
Propagules per gram)

### Packaging Options:

1 lb. Bags (Case = 10)  
120 lb. Bulk Barrels

### Applications & Uses:

Horticulture, Landscaping,  
Propagation, Christmas Tree Farms,  
Arbor Care, Forestry, Restoration,  
and Erosion Control



# MycoApply® Soluble MAXX

LEGACY PRODUCT SHEET



[www.mycorrhizae.com](http://www.mycorrhizae.com) • (866) 476-7800





# Overview

**MycoApply® Soluble MAXX** is a suspendable powder mycorrhizal inoculum consisting of 9 species of endomycorrhizal fungi and 10 species of ectomycorrhizal fungi, well-suited to a variety of soils, climates, and plants. About 95% of the world's plant species form symbiotic relationships with at least one of these types of symbiotic soil fungus. These beneficial fungi greatly increase the effective rooting area of plants, thereby enhancing plant growth, vigor, and tolerance of environmental extremes.

**MycoApply® Soluble MAXX** is a concentrated, fine, suspendable material with a particle size less than 300 microns (will pass a #50 screen). This formula contains mycorrhizal propagules, which colonize roots and extend into the surrounding soil, forming an essential link between plants and soil resources. Increasing the rooting area allows improved access to water and nutrients, promoting plant quality and crop performance. Also included are a blend of specially formulated amendments which include humic acid and kelp.

## Application Instructions

**MycoApply® Soluble MAXX** can be applied to nursery and greenhouse plants at any stage of growth or to established landscape material. Applications can be made through drenching, soil injection, or root spray applications to achieve the best contact with the roots to optimize plant benefits. Use filters or screens no finer than #50 mesh when using application equipment.

The goal is to create physical contact between the inoculant and the roots.



### Soil Injection

Mix **1 pound per 26 gallons of water** treatment. Soil injection applications should **apply 1/2 gallon** per injection hole.



### Bare Root

Mix **1 pound per 26 gallons of water** treatment. Spray on bare roots or drench the root ball at time of transplanting prior to backfilling.



### Soil Incorporation

Mix **1 pound per 26 gallons (3.8 pounds per 100 gallons)** of water treatment. Each 1 pound bag of MycoApply Soluble MAXX treats:

- 1200 x 1.0 liter pots
- 667 x 6 inch pots (0.5 gallon)
- 316 x 8 inch pots (1 gallon)
- 152 x 10 inch pots (2 gallon)
- 86 x 12 inch pots (5 gallon)
- 133 x plug/propagation trays

For smaller cells (less than 1.5" deep, with cell counts of 128 cells or more), ensure uniform application to guarantee even coverage of mycorrhizal propagules into each cell.

## Label Guarantee

### CONTAINS NON-PLANT FOOD INGREDIENTS:

#### Soil Amending Guaranteed Analysis

##### 22% Total Active Ingredients

Endomycorrhizal Fungi:

*Glomus intraradices*, *G. mosseae*, *G. aggregatum*, *G. etunicatum* (34 prop/g each)

*Glomus deserticola*, *G. monosporum*, *G. clarum*, *Paraglomus brasilianum* and

*Gigaspora margarita* (13 prop/g each)

Ectomycorrhizal Fungi:

*Rhizopogon villosulus*, *R. luteolus*, *R. amylopogon*, *R. fulvigleba* (208,750 prop/g each)

*Pisolithus tinctorius* (1,250,000 prop/g), *Suillus granulatus* (260,000 prop/g)

*Laccaria bicolor* and *L. laccata* (83,500 prop/g each)

*Sclerotinia cepa* and *S. citrinum* (41,750 prop/g each)

##### 78% Total Inert Ingredients

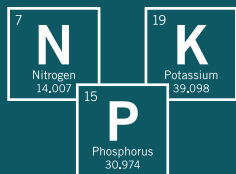
22% Clay (carrier)

56% Other Inert

20% humic acids derived from leonardite. Humic Acids may aid in the uptake of micronutrients.

Information regarding the contents and levels of metals in this product is available at: <http://www.aapfco.org/metals.html>

## BENEFITS OF MYCORRHIZAL FUNGI



Improved nutrient use efficiency



Increased water absorption and drought resistance



Increased transplant survival rates and faster establishment



Decreased susceptibility to transportation stress



Optimized plant performance

# Hazard Communication Standard



**Danger:** Do not handle until all safety precautions have been read and understood. Do not breathe dust. If exposed or concerned get medical advice/attention. Dispose of contents/container in accordance with local/regional/national/international regulations. **If on skin:** Wash thoroughly with soap and water. California Proposition 65: This product contains a chemical (quartz) known to the state of California to cause cancer. Quartz is a form of crystalline silica.

## First Aid Measure

|                     |                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Skin Contact</b> | Wash with soap and water. Exposure to skin may cause mild irritation and dry skin.                                                         |
| <b>Eye Contact</b>  | Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.                                           |
| <b>Ingestion</b>    | If used material is ingested, seek medical attention. If a large amount of unused material is swallowed, seek immediate medical attention. |
| <b>Inhalation</b>   | Supply fresh air. If irritation or other symptoms occur, get medical attention.                                                            |

## Physical Properties

- **State:** Solid, Powder
- **Appearance:** Dark Brown

## Storage and Handling

- **Storage:** Store in a dry, cool, well ventilated area. Keep sealed in a properly labeled container. Avoid exposure to direct sunlight.
- **Handling:** Minimize dust generation and accumulation. Use outdoors, or ensure good ventilation/exhaustion when used indoors.
- **Disposal:** Dispose of all waste in accordance with local, state, and federal regulations.
- **Expiration Date:** Product is given a 2-year shelf life after the date of manufacture.

## Limited Warranty and Disclaimer of Warranties

Always read and follow label instructions. For the full product warranty, terms and conditions, please visit [www.warrantydetails.net](http://www.warrantydetails.net).