

# Mycorrhizal Applications

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“SUCCESS ROOTED IN SCIENCE”

Mycorrhizal colonized plants establish and grow better with less inputs of water and fertilizer and are much hardier after transplant, which reduces plant replacement and maintenance costs. Mycorrhizal colonization significantly increases the amount of carbon that is sequestered in soils and reduces pollution associated with off-site nutrient movement. These environmental and performance benefits are among the many reasons that an increasing number of landscape and restoration professionals routinely specify mycorrhizal inoculation in landscape, green roof, and restoration projects everywhere.

## Mycorrhizal Recommendations for Specification

### FOR LANDSCAPES:

**New Plantings:** Granulars can be sprinkled into the bottom of planting holes or mixed with prepared soil prior to planting. (Complete product descriptions available on “MycoApply® Product List”)

**MycoApply® Endo/Ecto** (granular): Mycorrhizae only product. Use 1-2 Tablespoons per gallon-size or use 0.5-1.5 ounces per inch of stem caliper. May be mixed with soil before or during planting or transplanting. Works well in addition to your own fertilizer or nutrient mix. Contains 4 endomycorrhizal fungi species and 7 ectomycorrhizal species. OMRI Listed for Organic Use.

**MycoApply® All Purpose Granular** (granular): Mycorrhizae with slow-release organic fertilizer 3-1-1. Contains greater diversity of endomycorrhizae than MycoApply® Endo/Ecto, with additional supplements. Great option if you only want to use one product and are working on a site where there will be low fertilizer usage. Contains 9 specifically selected endomycorrhizal species and 7 species of ectomycorrhizal fungi. OMRI Listed for Organic Use.

**Established Plantings:** Powders can be mixed with water and drenched in, ensuring product is able to get into the root zone. (Complete product descriptions available on “MycoApply® Product List”)

**MycoApply® Micronized Endo/Ecto** (suspendable powder): Mycorrhizae only product. Can pass a #50 screen. Use 0.5 Tablespoon per gallon-size or use 1 ounce per inch of stem caliper. May be mixed dry in soil before planting or mixed with water and applied as a soil drench to filled planting beds or to existing plantings. Best for use in addition to your own fertilizer or nutrient mix. Contains 4 specifically selected endomycorrhizal species and 7 species of ectomycorrhizal fungi. OMRI Listed for Organic Use.

**MycoApply® Soluble MAXX** (suspendable powder/drench): Mycorrhizae with beneficial bacteria, trichoderma, humics, kelp and vitamins in a “drenchable” form (1-0.5-5). Each pound mixes with 200 gallons of water and is drenched into plants at 24 ounces per gallon size plant or 2.5 gallons per caliper inch (passes #50 screen). Great option if you only want to have and use one product for all plant conditions and where plants are already growing. Contains 9 endos plus 10 ectos, totalling 19 species of mycorrhizal fungi.

**Questions?** Call us at: (866) 476-7800  
Email: [inquiries@mycorrhizae.com](mailto:inquiries@mycorrhizae.com)

### PRE-INOCULATION OF NURSERY STOCK:

**MycoApply® All Purpose Granular** (granular): Mycorrhizae with slow-release organic fertilizer 3-1-1. Use 3.5 pounds per cubic yard of plug mix or other propagation media. Contains 9 specifically selected endomycorrhizal species and 7 species of ectomycorrhizal fungi. OMRI Listed for Organic Use.

**MycoApply® Soluble MAXX** (suspendable powder/drench): Mycorrhizae with beneficial bacteria, trichoderma, humics, kelp and vitamins. Can pass a #50 screen. One pound mixed with water will treat 2,000 square feet of nursery area. Use as drench. Contains 9 specifically selected endomycorrhizal species and 10 species of ectomycorrhizal fungi. Also contains 2 trichoderma fungal species, 12 beneficial bacterial species, kelp, humic, and vitamins (1-0.5-5).

### FOR RESTORATION PROJECTS:

**MycoApply® Endo** (granular): Mycorrhizae only. Drill seed, Hydro-mulch, or Hydroseed at 15-20 pounds per acre. Use 30 to 40 pounds per acre to broadcast. Contains 4 specifically selected endomycorrhizal species. OMRI Listed for Organic Use.

**MycoApply® Ultrafine Endo** (suspendable powder): Mycorrhizae only. Can pass a #50 screen. Use 7.5 pounds per acre in Restoration. May be hydromulched or mixed with seed during planting. Contains 4 specifically selected endomycorrhizal species. OMRI Listed for Organic Use.

### FOR GREEN ROOFS:

**MycoApply® Endo** (granular): Mycorrhizae Only. Use 1 pound per cubic yard of soil material or planting media. Contains 4 specifically selected endomycorrhizal species. OMRI Listed for Organic Use.

**MycoApply® Ultrafine Endo** (suspendable powder): Mycorrhizae only. Can pass a #50 screen. Use 0.4 pound per cubic yard of soil material or planting media. May be mixed dry in soil before planting or mixed with water and applied as a soil drench to filled planting beds or to existing plantings. Contains 4 specifically selected endomycorrhizal species. OMRI Listed for Organic Use.

### FOR TURF:

**MycoApply® Endo** (granular): Mycorrhizae only product. Apply during installation or aerification of turf. Use .25 to .40 pounds per 1,000 square feet. OMRI Listed for Organic Use.

**MycoApply® Ultrafine Endo** (suspendable powder): Mycorrhizae only product. Can pass a #50 screen. One pound will treat 6,500 square feet of porous soil. Water thoroughly after application. OMRI Listed for Organic Use.

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