

MYCOAPPLY MYCORRHIZAE

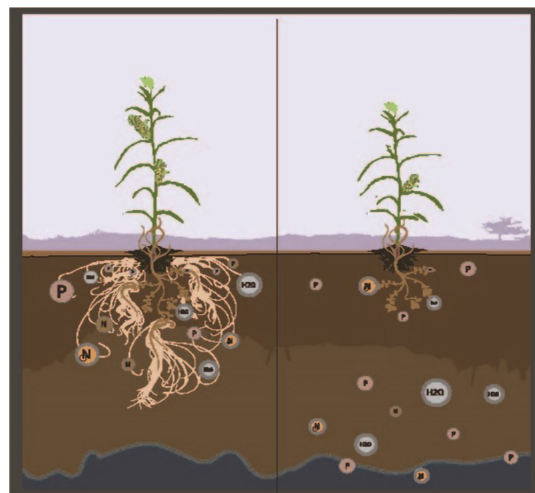
The Below Ground Connection



INCREASE YOUR ROOT STRUCTURE 100-1,000 TIMES WITH MYCORRHIZAE

MycoApply's mycorrhizal products consist of specifically selected species of fungi and bacteria in multiple formulations designed for a variety of uses. Mycorrhizae colonize roots and extend into the surrounding soil, forming an essential link between a plant and the soil. This greatly increases the root's surface absorbing area and the plant's ability to absorb water and nutrients. Several miles of fungal filaments can be present in less than a teaspoon of soil.

Mycorrhizal fungi also release powerful enzymes into the soil that dissolve hard-to-capture nutrients such as organic nitrogen, phosphorus, iron and other "tightly-bound" soil nutrients. These beneficial fungi build a natural microbial system that greatly enhances plant growth, yields, vigor and tolerance of environmental extremes. Mycorrhizal fungi form an intricate web that captures and assimilates nutrients, conserving the nutrient capital in soils. This extraction process is particularly important to plant nutrition.



The mycorrhizal corn plant on the left can better retain and absorb fertilizer compared to the non-mycorrhizal corn plant on the right.

MycoApply Endo - Granular Product

A granular inoculum consisting of four carefully selected species of endo mycorrhizae. About 90% of the world's plant species form a mycorrhizae relationship with these beneficial endomycorrhizal fungi*.

Application Rates:

- Restoration - apply 20 pounds/acre (1.2 million propagules/acre)
- Planting - apply in-furrow at a rate of 1 teaspoon/row foot
- Cuttings - apply 0.5 teaspoon under the cutting
- Potted Plants & Transplants - apply 1-2 tablespoons/gallon-size pot
- Ball & Burlap - apply 0.5-1.5 ounces/inch of stem caliper



MycoApply Ultrafine Endo - Powder Product

A fine powder with a particle size less than 300 microns (#50 screen).

Application Rates:

- Restoration - 7-10 pounds/acre (1 million propagules/acre)
- See Ultrafine data sheet for a full list of application rates.



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MycoApply Endo/Ecto - Granular & Powder Products

A granular mycorrhizal inoculum consisting of 4 species of endomycorrhizal fungi and 7 species of ectomycorrhizal fungi*. About 95% of the world's plant species form symbiotic relationships with at least one of these types of symbiotic soil fungi. These beneficial fungi greatly increase the effective rooting area of plants, thereby enhancing plant growth, vigor, and tolerance of environmental extremes.

Application Rates:

- Granular - 20 pounds/acre
- Ultrafine - 7-10 pounds/acre
- See Endo/Ecto Granular & Ultrafine data sheets for full application rates.

**Endomycorrhizal fungi is composed of glomus intraradices, glomus mossea, glomus aggregatum, glomus etunicatum. Granular has 60,000 propagules/lb. and powder has 130,000 propagules/lb.*

**Ectomycorrhizal fungi is composed of rhizopogon villosulus, rhizopogon luteolus, rhizopogon amylopogon, rhizopogon fulvigleba, pisolithus tinctorius, scleroderma cepa, scleroderma citrinum. Granular has 110 million propagules/lb.*

MycoApply Soluble Maxx

A soil drench for porous soil containing 19 carefully selected mycorrhizal fungi, 2 trichoderma species and 12 bacterial species well-suited to a variety of soils, climates and plants*. Also included is a specially formulated natural root bio-stimulant. MycoApply Soluble Maxx can be stored in a cool, dry area for 24 months without loss of viability.

Application Rates:

- 8 ounces per 100 gallons of water or 1 pound per 200 gallons of water

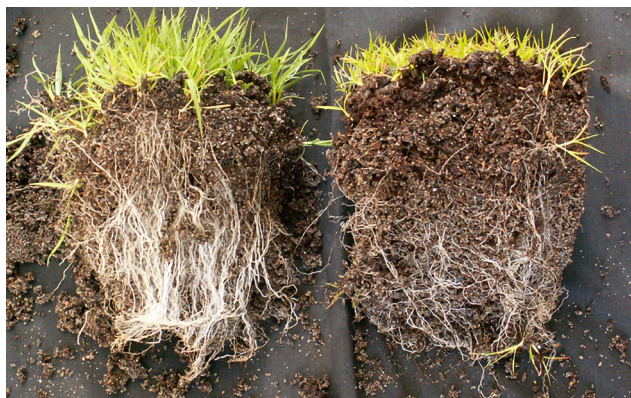
**9 species of endomycorrhizal fungi at 33,100 propagules/lb.; 10 species of ectomycorrhizal fungi at 1,500,000,000 propagules/lb.; 2 species of trichoderma at 300,000,000 cfu./lb.; 12 species of bacteria at 6,000,000,000 cfu./lb.*

MycoApply Liquid Endo

Concentrated for agricultural purposes consisting of the four top performing endomycorrhizal fungi.

Application Rates:

- 1 gallon containers have 3.6 million propagules/lb. and cover 40 acres
- 1 quart containers have 238 propagules/ml. and cover 10 acres



With Mycorrhizae | Without Mycorrhizae



Without Mycorrhizae | With Mycorrhizae