



Technical Data Sheet

MycoApply Endo Mycorrhizal Inoculum

Description

MycoApply Endo mycorrhizal granular inoculum consists of 4 carefully selected species of endomycorrhizae. These beneficial fungi build a natural microbial system, which greatly enhance 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. About 90% of the world's plant species form mycorrhizae with these beneficial endomycorrhizal fungi. The fungi expand into the surrounding soil and greatly increase the root's ability to absorb water and nutrients, while improving plant yields and health. **MycoApply Endo** helps Improve nutrient and water uptake, root growth, plant growth and yield, drought stress and disease resistance.

APPLICATION RATES

MycoApply Endo The goal is to create physical contact between the roots and inoculant. Inoculant can be banded under seed, worked into seed beds, placed under cuttings, blended into potting soil, or sprinkled near roots at transplant time. Some examples of inoculation practices and rates include:

- (1) **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.
- (2) **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 1-2 pounds per cubic yard, depending on cavity size (higher rates for smaller cavities).
- (3) **For turf:** Apply during installation or aeration of turf. Use .25 to .50 pound per 1000 sq. ft.

Composition

MycoApply Endo endomycorrhizal fungi contains *Glomus intraradices*, *Glomus mosseae*, *Glomus aggregatum* and *Glomus etunicatum* with 60,000 propagules / lb

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