

QUICK FACTS



Product Name:

MycoApply® Endo

Formulation:

Granular
Endomycorrhizal Fungi

Concentration:

60,000 Endo Propagules per lb.
(132.4 Endo Propagules per gram)

Packaging Options:

40 lb. Bags
125 lb. Bulk Barrels
300 lb. Bulk Barrels
1,000 lb. Bulk Tote Bags

Applications & Uses:

Horticulture, Landscaping,
Propagation, Agriculture,
Turf, Arbor Care, Forestry,
Restoration, and Erosion
Control.



MycoApply® Endo

PRODUCT SHEET



UNTREATED



TREATED WITH MYCOAPPLY®





Overview

MycoApply® Endo granular inoculum consists of 4 species of endomycorrhizal fungi. About 85% of the world's plant species form symbiotic relationships with this type of symbiotic fungus. These beneficial fungi greatly increase the effective rooting area of plants, thereby enhancing plant growth, vigor, and tolerance of environmental extremes. **MycoApply® Endo** is a granular material containing 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.

Application Instructions

MycoApply® Endo is a granular mycorrhizal inoculant that can be blended into potting media, mixed into backfill at landscape planting, banded under seed in agriculture, applied to new or established turf, or utilized in restoration.

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



Agriculture

Inoculum can be banded in rows or side dressed before or during planting at a rate of **1.5 to 2.5 lb/a (1.68 to 2.8 kg/ha)**.
Varies by crop.



Restoration

Inoculum can be hydromulched or banded in rows with seed during planting at a rate of **15 to 22 lb/a (16.81 to 24.66 kg/ha)**. Use **40 to 60 lb/a (44.83 to 67.25 kg/ha)** to broadcast or rototill before planting.



Nurseries & Greenhouses

Inoculum can be mixed into planting soil/media before/during filling cavities, pots, or trays. May be mixed with mechanical equipment that allows the passage of a #8 screen (2.5 mm or smaller particles). Mix at a rate of **0.95 to 1.19 lb/yd³ (0.59 to 1.19 kg/m³)**.
Use higher rate for stress.



Landscape Plantings

Potted plants/transplants: Incorporate into backfill at planting at a rate of **1 oz/ft³ (1 g/L)** of backfill.
Balled and burlapped trees and shrubs: Incorporate into backfill at planting at a rate of **1 oz/2 ft³ (5 g/10 L)** of backfill.



Turf

Apply during installation or aerification.
New seeding: mix with seed at **1 oz/1,000 ft²** of seed.
Sod installation: broadcast over bare soil at a rate of **0.8 - 1.12 oz/1,000 ft²**
Established turf: broadcast at **0.8 - 1.12 oz/1,000 ft²**

Label Guarantee

CONTAINS NON-PLANT FOOD INGREDIENTS

Soil Amending Guaranteed Analysis

Total Active Ingredients:.....0.03%

Endomycorrhizal fungi: (60,000 Propagules per lb. Total)

Rhizophagus intraradices (33.1 propagules/g)

Funneliformis mosseae (33.1 propagules/g)

Claroideoglomus claroideum (33.1 propagules/g)

Claroideoglomus etunicatum (33.1 propagules/g)

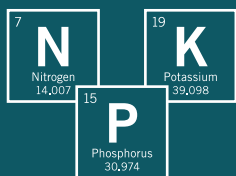
Total Inert Ingredients:.....99.97%

Clay (as carrier)

“This Product is not a Plant Food”

Information regarding the contents and levels of metals in this product is available on the internet 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

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

Physical Properties

- **State:** Solid, Granular
- **Appearance:** Tan to Grey

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.

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.