

QUICK FACTS



Product Name:

MycoApply® Injector Endo Organic

Formulation:

Suspendable Powder

Endomycorrhizal Fungi on
a Soluble Humic Carrier

Concentration:

7,983,219 Endo
Propagules per lb.

17,600 Endo
Propagules per gram

Packaging Options:

100 g. Bags (Case = 10)

Applications & Uses:

Horticulture,
Greenhouse, Nursery,
and Turf



MycoApply® Injector Endo Organic

PRODUCT SHEET



UNTREATED



TREATED WITH
MYCOAPPLY



MycoApply® Injector Endo Organic is an OMRI-listed concentrated suspendable powder that contains propagules of multiple species of arbuscular mycorrhizal fungi (AMF) on a soluble humic¹ carrier. AMF colonize root systems in a symbiotic manner, expanding beyond the plant roots to acquire nutrients and water and deliver them to the plant's vascular system. The AMF form symbiotic associations with the roots of approximately 85% of plant species on earth, including most horticulturally important crops². **MycoApply® Injector Endo Organic** contains 17,600 propagules per gram of the following four AMF species: *Glomus intraradices*, *Glomus mosseae*, *Glomus aggregatum*, *Glomus etunicatum*.

¹ Humic acids may aid in the uptake of micronutrients. | ² For a list of plant genera and species that benefit from AMF, and for additional crop recommendations other than those listed in this label, contact your Distributor or Mycorrhizal Applications Sales Account Manager.

Application Instructions

MycoApply® Injector Endo Organic is recommended for the following applications: ornamental horticulture, greenhouses, nurseries, turf, landscape, restoration, and/or crops grown in greenhouse, garden, or field. This product can also be applied directly to plants grown in containers, planters, or ground via injector or spray tank.

- MycoApply® Injector Endo Organic can be used on newly seeded, transplanted or established plants, and with newly planted cuttings. The goal is to make physical contact between the active ingredients and the growing roots. Direct the application of MycoApply® Injector Endo Organic near the living root or seed of the plant, where new roots will grow through it.
- MycoApply® Injector Endo Organic improves the availability of nutrients and water to plants grown in media and soil. Higher levels of available phosphorus can delay the development of the symbiotic relationship with the plant.

Application Preparation:

Application equipment must be clean and free of any residue or previous product deposits before applying MycoApply® Injector Endo Organic. Fill application tank ½ full of water and initiate agitation. Add MycoApply® Injector Endo Organic directly to the tank. Mix thoroughly to fully disperse the product. Fill tank with remaining amount of water and continue agitation until mixture is uniform. Once dispersed and suspended, continued agitation is required (mechanical or hydraulic). Avoid storage of mixed spray solutions for periods greater than 24 hours. Re-suspension of the spray solution after storage is critical. When applying MycoApply® Injector Endo Organic mechanically, blockage may occur when using screens smaller than #50 mesh. Ensure any screens smaller than #50 mesh are removed during application preparation.

Application Methods:

MycoApply® Injector Endo Organic is designed to be used with horticulture injector systems, and applied via various application methods, including but not limited to:

- Drench watering systems, soil drench via overhead boom sprayers or sprinklers, soil drench via handheld backpack or ground spray equipment, drip irrigation equipment, hydromulch or hydroseed slurry inclusion, and in-furrow application at planting.

Horticulture Injection Systems:

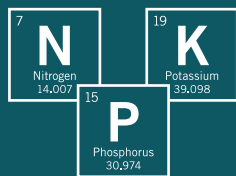
When using a 1:100 ratio horticulture injector system, mix one **20g Scoop of MycoApply® Injector Endo Organic per 1 gallon of water** in the stock solution container, following the application preparation instructions. This will achieve the target product concentration of 20g of MycoApply Injector Endo Organic per 100 gallons of water for the final application suspension.

Turf:

When used on turf, mix MycoApply® Injector Endo Organic at **20g Scoop of MycoApply® Injector Endo Organic per 100 gallon of water** and apply at a rate of **0.2-0.25 gal/sq ft.**

ALWAYS READ THE PRODUCT LABEL BEFORE USE FOR COMPLETE APPLICATION INSTRUCTIONS, RATES, AND SAFETY PRECAUTIONS.

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

Label Guarantee

CONTAINS NON-PLANT FOOD INGREDIENTS

Soil Amending Guaranteed Analysis

Total Active Ingredients:.....20.1%

Glomus intraradices: (4,400 propagules/g)

Glomus mosseae: (4,400 propagules/g)

Glomus aggregatum: (4,400 propagules/g)

Glomus etunicatum: (4,400 propagules/g)

15% Humic acids derived from leonardite

Total Inert Ingredients:.....79.9%

"This Product is not a Plant Food"

Information regarding the contents and levels of metals in this product is available at:

<http://www.aapfco.org/metals.html>

Hazard Communication Standard

WARNING: Nuisance dust; may form combustible dust concentrations in air. Avoid formation of dust. Avoid breathing dust. Use outdoors or in a well-ventilated area. If on skin: wash thoroughly with soap and water. Dispose of contents/container in accordance with local/regional/national/international regulations.

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, 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.

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.