



Microbes and plants are intimate partners in virtually every life process.

PureENDO is an endomycorrhizal inoculum consisting of species of endomycorrhizal fungi propagules. About 90% of the world's plant species form symbiotic relationships with these beneficial endomycorrhizal fungi. They colonize plant roots, expand into the surrounding soil and markedly increase the root's ability to absorb water and nutrients. All this is done while improving plant vigor, strength, yield, and health. Endomycorrhizae also release powerful chemicals into the soil that dissolve hard to capture nutrients such as phosphorous, iron and other tightly bound soil nutrients.



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Benefits of pureENDO

- * Efficient acquisition of nutrients helps the plant maintain its optimal growing rate longer, so top growth and root growth are not compromised.
- * Increase plant tolerance to environmental stresses such as disease, drought and salt.
- * Reduced effects of stress on plants makes them less susceptible to attack by root rot.
- * Increased microbial biomass enhances aggregation which improves soil porosity and structure.

CONTAINS NON-PLANT FOOD INGREDIENTS:

Mycorrhizal Fungi: 310 propagules per gram (ppg)

Glomus Intraradices, Glomus Mosseae, Glomus Aggregatum, Glomus Etunicatum, Rhizopogon Irregularis, Rhizopogon Aggregatus, Rhizopogon Clarus, Claroideoglomus.

DIRECTIONS:

Endomycorrhizal application is easy and requires no special equipment. The goal is to create physical contact between the mycorrhizal inoculant and the plant root. PureENDO can be sprinkled onto roots during transplanting, worked into seed beds, blended into potting soil, "watered in" via existing irrigation systems, applied as a root dip gel or probed into the root zone of existing plants.

Compost Tea: Use 2 cups per 50 gallons in teas as a soil drench. Apply tea at normal rate.

Turf: 2 cups will treat 5,000 square feet. Water thoroughly after application.

Irrigation: Mix into water at minimum rate of 1 Tablespoon per gallon (no harm in using stronger ratios if desired, especially for problem plants). Maintain agitation. Mix or dip plant root systems during transplanting or water in as a soil drench. The objective is to get spores in close contact to the roots.

Transplants: Touch damp roots to the inoculum so a small amount sticks to the roots, or sprinkle into planting holes. Use 1/4 teaspoon under each cutting: 1-2 teaspoons for potted transplants or 1/2 ounce per inch of stem caliper plantings.

Manufactured by PureAg LLC / Salt Lake City, Utah

USES

PureENDO can be used on organic and conventional agricultural crops, nurseries, golf courses, sports fields, oil fields, erosion control, forestry and mine reclamation.

Works well in greenhouses on ornamentals, perennials, annuals, vegetables, herbs, fruits, trees and shrubs.