

BioOrganics™ Endomycorrhizal Inoculant

MICRONIZED

AUXILIARY BIOTIC SOIL AND PLANT SUBSTANCE.
NON-PLANT FOOD INGREDIENT.



Many benefits may result from the use of this inoculant, including increased nutrient uptake and enhanced tolerance of various environmental stresses such as drought and soil salinity.

BIOTIC INGREDIENTS: Endomycorrhizal spores, minimum 10 spores/cc each of: *Glomus aggregatum*, *G. etunicatum*, *G. intraradices*, *G. mosseae*; minimum 2 spores/cc each of *G. clarum*, *G. deserticola*, *G. monosporus*, *Gigaspora margarita*, *Paraglomus brasilianum*.

DIRECTIONS: The general objective is to place mycorrhizal spores on or near new plant roots. Growing roots give off signals that cause the spores to activate. (See more directions on back label.)

FERTILIZATION, FUNGICIDES: For maximum benefits, the use of lower-analysis gradual-release fertilizers is recommended. Fast-acting fertilizers, especially P, can harm mycorrhizal fungi. Avoid use of soil-drench or systemic fungicides; contact-type fungicides are generally not harmful.

CONTENTS: 1.5 lbs (680g)



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DIRECTIONS-General Note: Mycorrhizal fungi spores must be near active roots to break their dormancy. **Transplants:** Sprinkle inoculant directly on roots or root balls at planting time, or scatter inoculant in planting holes. Apply at least 1 teaspoon (5cc) to new trees or vines. **Seeded crops:** Dust dry inoculant on seeds at minimum rate of 1 lb. per acre. Seeds may need to be very slightly dampened. **Existing plants:** Probe 2-8 small holes in area of new roots, push 1 teaspoon down hole to root zone; close hole. **Seedling trays:** Mix into water at rate of 1/2 cup/gallon (30cc/liter) and drench trays; avoid wasteful run-through; keep mixture agitated. Use within 24 hours. **Potting soil:** Mix in 1 lb/cubic yard or 2 tablespoons/cubic foot. **Gardens:** Work 1 tablespoon/linear yard into row soil before seeding (or apply as soil drench to plants in row or bed), or put 1 teaspoon directly under larger seeded plants (melons, squash). **Lawns:** Apply as soil drench, 1 tablespoon/gallon, each gallon treats 50 sq.ft. Follow immediately with watering-in.

STORAGE: **Store in cool location or refrigerate.** Do not freeze. Avoid exposure to direct sunlight. Product expiration: 24 months after date on jar.

SAFETY: Mycorrhizal fungi are not considered hazardous to humans, animals, fish, or the environment. Persons allergic to fungi or molds should wear protective gloves and a dust mask when handling. Avoid contact with open cuts. If material gets in eyes, flush with water and see a doctor if any irritation persists.

PRODUCT WARRANTY: As storage, application methods, and soil cultural practices are under buyers' control, neither the seller nor manufacturer make any guarantee, expressed or implied, as to benefits and shall not be liable for any claims of injury, loss, expense, or damage directly or consequently resulting from the use of or handling of this product. Any remedies shall be limited to product replacement or refund.

Manufactured by **BioOrganics™**
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