



Soluble  
**Root Growth  
Enhancer**  
Mycorrhizal Fungi



Net Wt. 1 lb. (0.45 kg)

Our **Root Growth Enhancer** is a super fine all purpose combination of Endomycorrhizal and Ectomycorrhizal Fungi plus Humic Acids to benefit a diverse selection of plants including most garden vegetables, flowers, fruits, grasses, trees and shrubs. These microscopic soil organisms colonize plant roots to greatly enhance the absorptive surface area of root systems for improved nutrient and water uptake. This easy to use, water soluble formula can improve transplant success and increase overall root mass for more vigorous plants and trees.

**Soluble Root Growth Enhancer** can be watered in to porous media in gardens, seed beds or propagation trays or applied directly to seeds, roots and cuttings when transplanting. The objective is to ensure physical contact between the roots and the inoculant.

**Vegetable Gardens & Flower Beds:** Mix 1/2 teaspoon per gallon of water for use as a soil drench for established plants. Water in newly planted seedlings and transplants at the same rate or saturate root balls just before planting.

**Trees, Shrubs & Vines:** Mix 4 oz in 50 gallons of water. For new plantings, saturate root balls or cuttings just before backfilling. For established plants, drench or inject into surrounding soil to encourage deep root inoculation.

**Seed Soak:** Mix 1/4 teaspoon per gallon of water. Soak tomato seeds 72 hrs, cucurbits 48 hrs, potatoes 12 hrs and most other seeds 24 hours before planting.

**CONTAINS NON PLANT FOOD INGREDIENTS:**

40% Humic Acids derived from Leonardite.

**Endomycorrhizal fungi:** Glomus intraradices, G. mosseae, G. aggregatum, G. etunicatum –53 prop/gm each (96,000 prop/lb total)

**Ectomycorrhizal fungi:** Rhizopogon villosullus, R. luteolus, R. amylopogon, R. fulvgleba – 23,000 prop/gm each; Pisolithus tinctorius – 220,000 prop/gm; Scleroderma cepa, S. citrinum – 15,000 prop/gm each (155 million prop/lb total)

59.9% Inert Ingredients

Store this product between 40° and 85° F. Avoid temperatures in excess of 140° F.:

**Product expires two years from production date stamped on bag (Month/Year).**

Listed by the Organic Materials Review Institute (OMRI) for use in organic production.

Information regarding the contents and levels of metals in this product is available on the Internet at: <http://www.aapfco.org/metals.html>



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