

# Granular Root Zone

## Mycorrhizal Fungi With Beneficial Bacteria



Net Wt. 2 oz. (56 g)



**Granular Root Zone** is a powerful blend of thirty species of beneficial soil organisms that colonize plant roots and expand into the surrounding soil to greatly increase the absorptive surface area of root systems. Mycorrhizal fungi, Trichoderma and a diverse mix of bacterial species work symbiotically to promote improved soil structure and enhanced root growth. Granular Root Zone is ideal for inoculating all types of plants and establishing biological diversity in garden soils, potting mixes and soilless media.

**Granular Root Zone** can be applied directly under seeds, cuttings and transplants or blended into garden soils and potting media. The objective is to ensure physical contact between the roots and the inoculant.

**Vegetable Gardens & Flower Beds:** Mix 2 lbs per 100 square feet and thoroughly mix into top 3" of garden soil. When seeding, apply 1 teaspoon per row foot in furrow. For transplants, apply ¼ teaspoon directly under transplant roots.

**Containers & Houseplants:** For new plantings, mix ¼ lb (1/2 cup) per cubic foot of potting soil OR 3-5 lbs per cubic yard. For established plants, mix 1 tablespoon per gallon of soil when transplanting.

**Trees, Shrubs & Vines:** Apply 2-4 tablespoons per 1" of stem caliper directly to plant roots or mixed into soil in prepared transplant hole.

**Lawns:** Apply 1 lb per 1,000 square feet before seeding or sodding.

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.htm>

**CONTAINS NON PLANT FOOD INGREDIENTS:**  
5% Humic Acids derived from Leonardite

**Endomycorrhizal fungi:** *Glomus intraradices*, *G. mosseae*, *G. aggregatum*, *G. etunicatum* - 8.3 prop/gm each; *Glomus clarum*, *G. deserticola*, *G. monosporum*, *Paraglomus brasilianum*, *Gigaspora margarita* - 6.7 prop/gm each. (30,000 prop/lb total)

**Ectomycorrhizal fungi:** *Rhizopogon villosulus*, *R. luteolus*, *R. amyloporus*, *R. fulvigleba* - 12,000 prop/gm each; *Pisolithus tinctorius* - 220,000 prop/gm; *Scleroderma cepa*, *S. citrinum* - 23,000 prop/gm each. (140 million prop/lb total)

**Trichoderma:** *Trichoderma harzianum* and *T. koningii* - 550,000 CFU/gm each. (500 million CFU/lb total)

**Saccharomyces:** *Saccharomyces cerevisiae* - 750,000 CFU/gm (340 million CFU/lb total)

**Bacteria:** *Bacillus licheniformis*, *B. azotofomans*, *B. megaterium*, *B. coagulans*, *B. pumilus*, *B. thuringiensis*, *Paenibacillus polymyxa*, *P. durum*, *Azotobacter chroococcum*, *Pseudomonas aureofaciens*, *P. fluorescens* - 750,000 CFU/gm each. (4 billion CFU/lb total)

94.9% Inert Ingredients

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

Expires:



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