Granular Root Zone is a powerful blend of beneficial soil organisms that colonize plant roots and expand into the surrounding soil to greatly increase the absorptive surface area of root systems. Our new professional grade and ultra-concentrated formula of mycorrhizal fungi, Trichoderma and a diverse mix of bacterial species work symbiotically to promote enhanced activity in the rhizosphere, improved soil structure and extensive 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.

The objective is to ensure physical contact between the roots and the inoculant.

**Vegetable Gardens & Flower Beds:** Mix ½ lb per 100 square feet and thoroughly mix into the top 3” of garden soil. When seeding, apply ½ teaspoon per row foot in furrow. For general use, spread 8 oz per 100 square feet and mix into the top 3” of garden soil.

**Containers & Houseplants:** For new plantings, mix 2 tablespoons per cubic foot of potting soil OR add 1 teaspoon per gallon of potting media and mix thoroughly before planting. See product web page for additional large volume mix rates.

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

**CONTAINS NON-PLANT FOOD INGREDIENT(S):**

- **Endomycorrhizal fungi:**
  - Rhizophagus irregularis: 60 spores/gm
  - Glomus deserticola: 50 spores/gm
  - Funneliformis mosseae: 50 spores/gm
  - Glomus clarum: 20 spores/gm
  - Glomus monosporum: 10 spores/gm
  - Glomus aggregatum: 5 spores/gm
  - Glomus etunicatum: 5 spores/gm
  - Paraglomus brasiliatinum: 2 spores/gm
  - Gigaspora margarita: 2 spores/gm

- **Ectomycorrhizal fungi:**
  - Pisolithus tinctorius: 550,000 spores/gm
  - Rhizopogon villosus: 30,000 spores/gm
  - Rhizopogon luteolus: 30,000 spores/gm
  - Rhizopogon amethystinus: 30,000 spores/gm
  - Rhizopogon fuscogriseus: 30,000 spores/gm
  - Sclerotera cepae: 57,500 spores/gm
  - Sclerotera citrinum: 57,500 spores/gm

**Bacteria:**
- Bacillus coagulans: 2,343,750 CFU/gm
- Bacillus subtilis: 2,343,750 CFU/gm
- Bacillus pumilus: 2,343,750 CFU/gm
- Bacillus thuringiensis: 1,875,000 CFU/gm
- Paeinibacillus polymyxa: 3,750,000 CFU/gm
- Azotobacter chroococcum: 1,875,000 CFU/gm
- Pseudomonas chlororaphis: 1,875,000 CFU/gm
- Pseudomonas fluorescens: 1,875,000 CFU/gm
- (10 billion CFUs total)

**Saccharomyces:**
- Saccharomyces cerevisiae: 1,875,000 CFU/g

99.0% Inert Ingredients

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

**CAUTION:** Keep out of reach of children and pets. Do not ingest or inhale. Avoid contact with eyes or skin. Wash hands after use.

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.htm

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

**Net Wt. 5 lb. (2.27 kg)**

Scan for more information.