**BIOLOGICAL FARM MANAGEMENT SYSTEM**

**RhizoGenesis™**

**ROOT INOCULANT**

For Best Results:
For bare root trees, seedling flats, transplants, etc. Mix 1 pound of RhizoGenesis™ with up to 20 gallons of water, as needed to treat 300-600 trees, or plants to cover one acre. Dip roots into solution and plant. For optimum results, let plant roots soak in solution overnight before planting. Any remaining solution may be used as a side dress after planting or poured directly onto the soil.

For Best Results:
Add 12.5 oz. of a Pepzyme™ product for every 1 pound of RhizoGenesis™ applied.

For maximum benefit of RhizoGenesis™, it is important that the Mycorrhizae contact the root or are in the root zone of the plant. If material is going to be surface sprayed, BioGenesis I™ is the best option.

Although the microbes in our formulas are quite hardy and robust, certain chemicals can cause high mortality rates, therefore, for maximum benefit, it is important to clean your spray equipment before use, do not mix the beneficial microbe packages with chemicals, and recognize that re-inoculation is often necessary after many chemical sprays.

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

A soil inoculum product for establishing populations of beneficial soil microbes.

**ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:**
26% Milk whey proteins
54% Live beneficial soil microbes, in a carrier of diatomaceous earth, of the following types and minimum numbers, as determined by assay methods
FDA III and MEF 4:
- Arthrobacter globiformis 1x10⁵ CFU per gram
- Arthrobacter simplex 1x10⁵ CFU per gram
- Azotobacter chroococcum 1x10⁵ CFU per gram
- Azotobacter paspali 1x10⁵ CFU per gram
- Azospirillum lipofirmum 1x10⁵ CFU per gram
- Bacillus macerans 1x10⁵ CFU per gram
- Bacillus pumilus 1x10⁵ CFU per gram
- Bacillus subtilis 1x10⁵ CFU per gram
- Bacillus polymyxa 1x10⁵ CFU per gram
- Glomus intraradices 1x10⁸ Propagules per gram
- Glomus etunicatum 1x10⁸ Propagules per gram
- Glomus aggregatum 1x10⁸ Propagules per gram
- Glomus mosseae 1x10⁸ Propagules per gram
- Pseudomonas fluorescens 1x10⁸ CFU per gram
- Streptomyces griseoflavus 1x10⁸ CFU per gram

10% Humates from leonardite
10% Cornstarch polymers

**CONTAINS LIVE SOIL MICROBES:**
- Store below 120 degrees F.
- Keep out of direct sunlight.

**CAUTION:**
- Keep out of reach of children and pets.
- Do not swallow.

Net Weight: _______ grams  Treats: _______ acres
Lot #:  __________   Exp. date:  __________