



Natural Growing  
Through Biology

A BIOLOGICAL FARM MANAGEMENT SYSTEM (BFMS) GUIDE FOR:  
**Root Dipping with RhizoGenesis™**

### RHIZOGENESIS ROOT DIP

A pre-plant application of RhizoGenesis™ Root Dip delivers billions of colonies of plant growth promoting rhizobacteria (PGPR) and mycorrhizal fungi right to the roots; exactly when and where plants need them for a powerful kick-start!

RhizoGenesis™ is scientifically formulated with our premium blend of beneficial soil-based microorganisms, root nourishing mycorrhizal fungi, and super absorbent polymers that serve as tiny moisture-holding sponges.

RhizoGenesis™ Root Dip helps promote strong, healthy root growth and enhances soil microbe metabolism and reproduction by holding vital pockets of moisture around the plants' root zones.

### APPLICATION:

For bare root trees, seedling flats, transplants, etc., mix 1 pound of RhizoGenesis™ and 12.5 oz. of Pepzyme G™ or Pepzyme Clear™. Dilute 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:

- Do not combine microbial products with antibiotics or materials that contain chlorides, bromine, fluorine, or elemental copper. Use in separate applications at least two days apart.
- Use product within 24 hours of mixing to ensure optimum microbe populations.

*This protocol is intended as support for your fertility program and not as a replacement. It is designed for simplicity and compatibility with almost any fertility program. Our specific recommendations may vary depending on your own unique situation.*

### FOR ORGANIC APPLICATIONS, PLEASE SUBSTITUTE:

- BioGenesis I Non-Polymer™ or MycoGenesis™