

# ROOT DIP GEL

## Mycorrhizae Fungi NONPLANT FOOD INGREDIENT

### DESCRIPTION

**ROOT DIP GEL** contains naturally occurring, beneficial microorganisms which may enhance the biodiversity of the soil ecosystem. **ROOT DIP GEL** inoculum consists of a 9 species blend of Endomycorrhizal fungi spores, 7 species blend of Ectomycorrhizal spores, along with kelp, humic and fulvic acids, Vitamins B and C and an organic starch based gel for improved water storage and uptake. These organisms are well suited to a variety of soils, climates and plants including herbaceous plants, shrubs, ornamentals, fruit and nut trees, vegetables, and turf grass. These beneficial fungi colonize plant roots, expand into the surrounding soil, and greatly increase the roots ability to absorb water, nutrients, and improve yields.

### GUARANTEED ANALYSIS

Contains 9 Endomycorrhizal fungi: *Glomus intraradices*, *G. mosseae*, *G. aggregatum*, *G. monosporum*, *G. clarum*, *G. deserticola*, *Gigaspora margarita*, *G. Brasilianum*, *G. etunicatum*, @ 20,000 propagules/lb. 7 Ectomycorrhizal fungi: *Rhizopogon villosullus*, *R. luteolus*, *R. amylopogon*, *R. fulvigleba*, *Pisolithus tinctorius*, *Scleroderma cepa*, *S. citrinum* @ 110 Million propagules/lb.

### COMPATIBILITY

**ROOT DIP GEL** is compatible with most fertilizers, but the benefits of **ROOT DIP GEL** will be reduced when applied during the use of strong chemicals.

### APPLICATION

**NURSERIES:** Mix **ROOT DIP GEL** at a rate of 16 ounces to 4 gallons of water or 4 ounces in 1 gallon of water. Let product stand for 10 minutes stirring occasionally. Product will form a slurry or thin gravy, which will adhere the active ingredients to the roots. Dip each root system for about 5 seconds and then plant in the soil or potting medium. One gallon will treat approximately 250 small plants or 10 large plants. The number of plants depends on the amount of root mass on each plant.

### STORAGE

Store in a cool, dry place. Avoid prolonged exposure to direct sunlight. Tightly re-seal after opening to preserve shelf life. Store between 35° and 80°F. Do not freeze.

### CAUTION

Product is safe and non-toxic when used as directed. Keep out of reach of children and pets! Do not inhale or digest. Avoid contact with skin, eyes, or clothing. In case of contact, flush with water. If swallowed, drink water and consult a physician.

**NOTICE** - Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. Since weather, crop and soil conditions may vary, NRG and/or seller make no warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risks of use and handling, whether or not in accordance with directions or suggestions.