

# VAM PLUS

## Root Dip SOLUBLE NONPLANT FOOD INGREDIENT

### DESCRIPTION

**VAM PLUS** contains a naturally occurring, beneficial microorganisms which may enhance the biodiversity of the soil ecosystem. VAM Plus is a soil drench for porous soil and contains 20 different carefully selected Mycorrhizae spores, 2 Trichoderma species and 19 bacteria species well suited to a variety of soils, climates and plants. Mycorrhizal fungi colonize plant roots and extend the root system into the surrounding soil greatly enhancing the absorptive surface area of root systems, forming an essential link between plant and soil and producing seedlings of the highest quality. Also contains a specially formulated natural root biostimulant.

### GUARANTEED ANALYSIS

Contains **11 Ectomycorrhizae fungi:** *Rhizopogon villosulus*, *R. luteolus*, *R. amylopogon*, *R. fulvigleba*, *Pisolithus tinctorius*, *Laccaria bicolor* and *L.laccata*, *Scleroderma Cepa*, and *S.citrinum*. @ 1.5 billion propagules/lb. **9 Endomycorrhizal (Vesicular Arbuscular Mycorrhizae) species:** *Glomus intratadices*, *G. mosseae*, *G. aggregatum*, *G. clarum*, *G. deserticola*, *G. etunicatum*, *Gigaspora margarita*, *G. monosporum*, and *G. brazilianum*, @ 31,200 propagules/lb. **2 Trichoderma species:** *Trichoderma harzianum* and *T. konigii* @ 300 million cfu's/lb. **19 bacterial species:** *Bacillus subtilis*, *B. licheniformis*, *B. azotoformans*, *B. megaterium*, *B. coagulans*, *B. pumilis*, *B. thuringiensis*, *B. stearothermophilis*, *Paenibacillus polymyxa*, *P. durum*, *P. fluorescence*, *P. gordonae*, *Azotobacter polymyxa*, *A. chroococcum*, *Sacchromyces cervisiae*, *Streptomyces griseus*, *S. lydicus*, *Pseudomonas aureofaceans*, *Deinococcus erythromyxa* @ 6 billion cfu's/lb.

**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.

### COMPATIBILITY

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

### APPLICATION

May be used as a root drench. **TREES AND VINES:** Mix 1 pound in 200 gallons of water and inject 1/2 gallon per tree or shrub 2 times per year. Can be used anytime roots are active. **B&B Plantings:** Mix 1 pound in 200 gallons of water and saturate root balls before planting. **NURSERIES:** Mix 1 pound in 200 gallons of water. Use as a root drench in porous media. Each pound covers 2000 square feet of nursery area for small plants or 4000 square feet of nursery area for plants 1 gallon size or larger. Can be used anytime roots are active. May be mixed with mechanical equipment that allows passage of No. 50 screen (300 microns) or larger particles.

### 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.