

ASSURE



Biologically Enhanced Plant Tabs

Biologically Enhanced Fertilizer plant tabs Simultaneously Feed the Plant & Enhances Biological Activity

Contains BOTH Mycorrhizal & Rhizobial Microorganisms

Promote Nutrient Retention & Enhance Photosynthetic Capacity

Slow Release Formula Releases Nutrients & Beneficial Microbial Species Throughout Growing Season

Total Nitrogen (N).....	5.0 %
4.39 % Ammoniacal Nitrogen	
0.61 % Nitrate Nitrogen	
Available Phosphate (P ₂ O ₅).....	5.0 %
Soluble Potash (K ₂ O).....	8.0 %
Sulfur (S).....	5.0%
5.00% Combined Sulfur (S)	
Total Iron (Fe).....	4.0%
4.00% Water Soluble Iron (Fe)	
Total Manganese (Mn).....	2.00%
2.00% Water Soluble Manganese (Mn)	

Nutrients derived from

Ammonium Sulfate, Sulfate of Potash, Di-ammonium Phosphate, Potassium Sulfate, Ferrous Sulfate, Manganese Sulfate



ALSO CONTAINS NON PLANT FOOD INGREDIENTS

Endomycorrhizal Fungi

Glomus intraradices 1 viable organism per gram, **Glomus mossae** 1 viable organism per gram,
Glomus aggregatum 1 viable organism per gram, Glomus etunicatum 1 viable organism per gram
Glomus deserticola 1 viable organism per gram

Ectomycorrhizal Fungi

,Pisolithus tinctorius 5,000 viable organisms per gram Rhizopogon villosulus 2,000 viable organisms per gram, Rhizopogon luteolus 2,000 viable organisms per gram, Rhizopogon amylopogon 2,000 viable organisms per gram, Rhizopogon fulvgleba 2,000 viable organisms per gram

Rhizobial Microorganisms

Streptomyces coelicolor 25,000,000 CFU per gram, Streptomyces griseus 25,000,000 CFU per gram,
Trichoderma reesei 25,000,000 CFU per gram, Trichoderma hamatum 25,000,000 CFU per gram
Bacillus subtilis 10,000,000 CFU per gram, Bacillus licheniformis 10,000,000 CFU per gram,
Bacillus pumilis 10,000,000 CFU per gram, Bacillus azotoformans 10,000,000 CFU per lb
Bacillus firmus 10,000,000 CFU per gram, Bacillus amyloliquefaciens 10,000,000 CFU per gram
Bacillus megaterium 10,000,000 CFU per gram, Bacillus coagulans 10,000,000 CFU per gram
Paenibacillus polymyxa 10,000,000 CFU per gram, Paenibacillus durum 10,000,000 CFU per gram,

Microbial Nutrients

2.50 % Dextrose, 1.25 % Sucrose, 1.00 % Amino Acids, 0.50 % Vitamins (Biotin, Thiamine)0.250 % Potassium Humate, 0.250 % Kelp

APPLICATION SPECIFICS

DIRECTIONS: Apply Only as Directed - 1 application per year

New landscape planting, bare root, B&B: Use one (1) tablet for each ½ inch diameter of trunk at soil level. Dig hole; set plant/tree; cover root ball with several inches of soil. Place table 1 inch adjacent to root ball. Backfill soil and water plant. (Do not place tablet on bottom of the hole.)

Established Plantings: Use one (1) tablet for each 1/2 inch diameter of trunk at soil level. Drill 6 inch deep holes in soil surface around drip line. Drop tablet into hole; cover & water.

Container Plantings: Use tablet per container as follows:

1 gal = 1 tablet 3 gal = 2 tablets 5 gal = 3 tablets Set plants; cover roots with several inches of soil; insert tablet and cover soil to within 1 inch of container.