

# 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 <sub>2</sub> O <sub>5</sub> ).....	5.0 %
Soluble Potash (K <sub>2</sub> 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 fulvigleba** 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 pumulis** 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.

**Packed 500 plant tabs per box**

Prestige Marketing 815 Brown Rd Orion, Mi. 48359 248 -760-9342