

HORTICULTURAL ALLIANCE, INC.

Bacteria and Trichoderma ON DEXTROSE

- Contains Broad Spectrum of Beneficial Organisms to Enhance Biological Activity In Rhizosphere
- Contains Select Species / Strains Capable of Stimulating Induced Systemic Response (ISR) & Systemic Acquired Resistance (SAR)
 - Promotes Nutrient Solubilization & Mineralization, Enhances Nutrient Uptake
 - Enhances Photosynthetic Capacity & Reduces Supplemental N, P, K Requirements
 - Contains L-Cystene, L-Glycine, L-Glutamate to Facilitate Production of Glutathione a Potent Abiotic Stress Reducer
 - Contains L – Tryptophan to Facilitate Production of Indole Acetic Acid (IAA), a Natural Phyto-Hormone Responsible for Triggering Flowering Mechanism
 - Contains High Concentrations of Sugars To Supplement Plants Increased Requirement during the Flowering Phase

APPLICATION RATES

APPLICATION	AMOUNT / DILUTION	COVERAGE	FREQUENCY
Golf Course Greens	1 – 1 ½ oz	1000 sq ft	2 – 4 weeks
Fairways – Residential Turf	0.75 – 1 oz	1000 sq ft	2 – 4 weeks
Row Crops & Ornamentals	1 – 1 ½ oz	1000 sq ft – Side Dress	At time of planting & every 4 weeks
General Soil Application	0.5 – 0.75 oz	1000 sq ft	4 – 8 weeks
Ornamental Installation	1 tbs. / gal water	16 oz per 5 gal container	At time of planting
Greenhouse Injector @ 1:100	1 ½ lbs. / 8 gal water	10,000 sq ft	4 – 6 weeks
Deep Root Feed	2 lbs. / 200 gal water	1 gal per 5 ft plant height	As required

CONTAINS NON PLANT FOOD INGREDIENTS

Bacillus firmus 100,000,000 CFU per gram, Bacillus amyloliquefaciens 100,000,000 CFU per gram, Bacillus subtilis 100,000,000 CFU per gram, Bacillus licheniformis 100,000,000 CFU per gram, Bacillus megaterium 100,000,000 CFU per gram, Bacillus pumilus 100,000,000 CFU per gram, Bacillus azotoformans 100,000,000 CFU per lb, Bacillus coagulans 100,000,000 CFU per gram, Geobacillus stearothermophilus 100,000,000 CFU per gram, Paenibacillus polymyxa 100,000,000 CFU per gram, Paenibacillus durum 100,000,000 CFU per gram, Pseudomonas aureofaceans 20,000,000 CFU per gram, Pseudomonas fluorescence 22,000,000 CFU per gram, Pseudomonas putida 22,000,000 CFU per gram, Streptomyces coelicolor 22,000,000 CFU per gram, Streptomyces lydicus 20,000,000 CFU per gram, Streptomyces griseus 22,000,000 CFU per gram, Trichoderma reesei 22,000,000 CFU per gram, Trichoderma hamatum 22,000,000 CFU per gram, Trichoderma harzianum 22,000,000 CFU per gram

79.00 % Dextrose, 15.00 % Sucrose, 2.00 % Amino Acids Protein Hydrolysate (L-Alanine, L-Argine, L-Aspartic Acid, L-Cystine, L-Glutamic Acid, L-Glycine, L-Histidine, L-Isoleucine, L-Leucine, L-Lysine, L-Methionine, L-Phenylalanine, L-Proline, L-Threonine, L-Serine, L-Tryptophan, L-Tyrosine, L-Valine) 2.00 % Vitamin B Complex, 2.00 % Natural Silica (Drying Agent)

Product should be stored in a cool, **dry** area out of direct sunlight.

* Keep container and inner bag tightly sealed. When stored properly products has 2 year shelf life

* When applying product mixture to soil be sure to utilize an adequate volume of water to achieve desired coverage.

* When applying product mixture to foliage utilize in conjunction with molasses to promote adhesion to leaf surface and stimulate foliar colonization.

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