



Bio-tone® Starter Plus! For Difficult Soil Conditions

- Microbe enhanced all natural plant food
- Includes both Endo & Ecto Mycorrhizae
- Grows larger root mass to help plants establish fast
- Promotes bigger blooms
- Reduces transplant loss

Bio-tone® Starter Plus

F A C T S H E E T

4-3-3

GUARANTEED ANALYSIS

Total Nitrogen (N)	4.0%
0.3 Water Soluble Nitrogen	
3.4% Water Insoluble Nitrogen	
Available Phosphate (P ₂ O ₅)	3.0%
Soluble Potash (K ₂ O)	3.0%
Calcium (Ca)	4.0%
Total Magnesium (Mg)	1.0%
0.6%...Water Soluble Magnesium (Mg)	
Sulfur (S)	2.0%
2.0%...Combined Sulfur (S)	

Derived from: Hydrolyzed Feather Meal, Pasteurized Poultry Manure, Cocoa Meal, Bone Meal, Alfalfa Meal, Greensand, Humates, Sulfate of Potash, and Sulfate of Potash Magnesia.

Non-Plant Food Ingredients:

Contains 1,341 colony forming units (CFU's) per gram of bacillus proven to enhance plant growth.

Ectomycorrhizal Fungi: 97,440 propagules/gram of 8 species:

Endomycorrhizal Fungi: 2.640 propagules per gram of 2 species:

Application Rates:

Flower Beds: Mix 4 lbs. (12 cups) per 100 square feet into the top 4" to 6" of soil.

Bulbs: Place 1 tsp. per bulb in the hole prior to planting.

Potting Mixes: Mix 20 lbs. per cubic yard or 1 lb. (3 cups) per cu. ft.

New Lawns (Seed or Sod): Apply 25 lbs. per 1,000 sq. ft. prior to seeding or installing sod.

Planting Trees & Shrubs: Mix thoroughly with backfill soil at the rates below.

Plant Size	Cups	Lbs.	Plants / bag
One Gallon	1	1/3	75
Five Gallon	2	2/3	37
Fifteen Gallon	4	1 1/3	19
24" Ball	6	2	12
36" Ball	12	4	6
48" Ball	15	5	5

For more information about our products and services please contact our customer support department at:

The Espoma Company • 6 Espoma Road, Millville, NJ 08332 • Telephone: 1-888-ESPOMA1 (888-377-6621) • Fax: 856-825-1385 • www.espoma.com