



## All Natural Plant Food with Bio-tone Microbes

- Complex blend of 100% natural & organic ingredients to provide complete & balanced feeding.
- Enhanced with Bio-tone beneficial microbes.
- Long-lasting, slow release. Won't burn or leach away.
- The original, all natural, all purpose plant food since 1929.

# Plant-tone Plant Food

## F A C T S H E E T

### Plant-tone® 5-3-3

#### GUARANTEED ANALYSIS

Total Nitrogen	5.0%
0.4% . . . . Ammoniacal Nitrogen	
1.6% . . . . Water Soluble Nitrogen	
3.0% . . . . Water Insoluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	3.0%
Soluble Potash (K <sub>2</sub> O)	3.0%
Calcium (Ca)	3.0%
Magnesium (Mg)	1.0%
0.6% . . . . Water Soluble Magnesium	
Sulfur (S)	1.0%

#### ALSO CONTAINS NON PLANT FOOD INGREDIENTS:

Contains 624 colony forming units (CFU's) per gram of the following species:

Bacillus licheniformis	208 CFU's per gram
Bacillus megaterium	208 CFU's per gram
Bacillus pumilus	208 CFU's per gram

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

\*Contains 3.0% Slow Release Nitrogen.

The Espoma Company • 6 Espoma Road, Millville, NJ 08332

## Directions

One pound equals approx. 3 cupfuls

### Lawns:

For new lawns, work 40 lbs. per 1,000 sq. ft. into the top 4 inches of soil. Seed can be sown immediately. Once the lawn is 6 months old, treat it as an established lawn. For established lawns, apply 20 lbs. per 1,000 sq. ft. 3 times a year - Spring, Summer and Fall.

### Garden Beds:

Mix Plant-tone into the top 4 inches of soil at the rate of 4 lbs. per 100 sq. ft.

### New Plantings:

Dig hole twice as wide and same depth as root ball. Loosen roots and spread them into prepared hole. Remove 1/3 of soil and replace with compost or soil mix. Mix 1-2 cups of Plant-tone into soil mix. Do not mound the stems. Water thoroughly and add mulch to conserve water and control weeds.

### Established Plants:

In general, feed trees and shrubs twice a year - Spring and Fall. Feed flowers and vegetables once per month throughout the growing season. Sprinkle 1 cup of Plant-tone around the drip-line of the plant (forming a circle under the plant's outer leaves). For trees and shrubs, use 1 cup for each foot of branch spread (diameter of plant).

### Potted Plants:

Mix 1 part Plant-tone to 25 parts soil. Feed established plants 1 teaspoon of Plant-tone for each 3 inches of pot diameter. Repeat monthly.

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

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