



## All Natural Plant Food with Bio-tone Microbes

- Complex blend of 100% natural organics to provide complete & balanced feeding.
- Enhanced with Bio-tone beneficial microbes.
- Long-lasting, slow release. Won't burn or leach away.
- Environmentally safe. No sludges, hazardous or toxic ingredients.
- The original, all natural, all purpose plant food since 1929.

# Plant-tone Plant Food

## FACT SHEET

### 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%
Derived from: Hydrolyzed Feather Meal, Pasteurized Poultry Manure, Cocoa Meal, Bone Meal, Alfalfa Meal, Greensand, Humates, Sulfate of Potash, and Sulfate of Potash Magnesia.	
*Contains 3.0% Slow Release Nitrogen.	

#### Non Plant Food Ingredients:

Contains 3,804,705 colony forming units (CFU's) per lb. (253,647 CFU's per lb. of each of the following 15 species):

Acidovorax facilis	Marinibacillus marinus
Arthrobacter agilis	Paenibacillus lentimorbus
Bacillus licheniformis	Paenibacillus polymyxa
Bacillus megaterium	Pseudomonas alcaligenes
Bacillus oleronius	Pseudomonas chlororaphis
Bacillus pumilus	Pseudomonas putida
Bacillus subtilis	Rhodococcus rhodochorus
Bacillus thuringiensis	

While fertilizer materials have unlimited shelf life, the beneficial microbes in this product are best used within two years of the production date (see side panel for production date). After that time their numbers may be reduced.

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## 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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