



## Espoma Organic® Plant-tone® 5-3-3

**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®

## F A C T S H E E T

### Espoma Organic® Plant-tone® 5-3-3 GUARANTEED ANALYSIS

Total Nitrogen (N).....5.0%	ALSO CONTAINS NON PLANT FOOD INGREDIENTS
0.4% ..... Ammoniacal Nitrogen	Contains a total of 6,000,000 Colony Forming Units (CFU) per gram of the following species:
1.6% ..... Other Water Soluble Nitrogen	Bacillus amyloliquefaciens 1,000,000 CFU/gram
3.0% ..... Water Insoluble Nitrogen*	Bacillus licheniformis 1,000,000 CFU/gram
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....3.0%	Bacillus megaterium 1,000,000 CFU/gram
Soluble Potash (K <sub>2</sub> O).....3.0%	Bacillus pumilus 1,000,000 CFU/gram
Calcium (Ca).....5.0%	Bacillus subtilis 1,000,000 CFU/gram
Magnesium (Mg).....1.0%	Paenibacillus polymyxa 1,000,000 CFU/gram
0.6% ..... Water Soluble Magnesium (Mg)	
Sulfur (S).....1.0%	1% Humic Acids derived from Leonardite

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

\*Contains 3.0% Slow Release Nitrogen

### Directions

**1 lb. = 3 Cups**

We recommend wearing gardening gloves when feeding your plants.

### Garden Beds

Mix Plant-tone® into the top 4 inches of soil at the rate of 4 lbs. per 100 square feet.

### New Plantings

Dig a hole twice as wide and the same depth as the root ball so that roots can spread naturally. Remove ½ of the soil and replace it with compost, peat moss or Espoma Organic Garden Soil.

Mix 1 cup of Plant-tone into amended soil. Place the plant in the hole so that it sits at the same depth it was previously growing.

Refill the hole with amended soil. Pack firmly, soak with water, and allow to settle. Add additional soil if needed. Add mulch to help conserve water and control weeds. Keep well watered until plant is established.

### Established Plants

#### Trees & Shrubs

Feed twice per year in Spring and Fall.

#### Shrubs

Use 1 cup per foot of drip line diameter. Double the rate if the diameter is larger than 3 feet.

#### Trees

Feed 3 lbs. per inch of trunk diameter. Double for trees over 6 inches trunk diameter.

#### Flowers & Vegetables

Feed once per month during the growing season at the rate of 1 cup per plant.

#### How to Apply:

Sprinkle around the drip line of the plant. Work into soil taking care not to damage plant roots. If the area is mulched, either temporarily remove the mulch and feed, or feed at double the rate on top of the mulch. Water thoroughly

### Potted Plants

**New Plants** – When preparing soil for new plants, mix 2 cups of Plant-tone per cubic foot of soil (1.5 tbsp. per quart).

**Established Plants** – Sprinkle 1 tsp. of Plant-tone for every 3 inches of pot diameter into the soil along the outer edge of the pot. Water thoroughly.

