



6 Espoma Road, Millville, NJ 08332

## Every Product is Made from Solar Energy in Our State of the Art Facility.

Manufacturing plant foods is not a sideline for us, it is the heart of our business. Through four generations of family ownership spanning over 86 years, our guiding principle has remained the same: Develop the finest, most effective natural and organic products to grow beautiful landscapes.

As a professional landscaper, your reputation and your business depend on the success of new plantings and the continued vitality of established plants. Choose Espoma Organic Professional plant foods for better results, fewer callbacks and more satisfied customers.



Solar power provides Espoma with a clean and renewable energy source for its entire operation. This reduces greenhouse gas emissions and dependence on foreign fossil fuel energy sources.

Learn why Espoma Products are essential to your business success.

Call us at 1-800-634-0603 or Visit: [www.espomapro.com](http://www.espomapro.com).



- ✓ Only the highest quality natural & organic ingredients
- ✓ Durable, weather resistant plastic packaging
- ✓ Manufactured in our state of the art facility with automated production lines for consistent product quality
- ✓ Fast order turnaround and accurate shipping
- ✓ National Distribution



## More Referrals & Fewer Callbacks Espoma Organic Professional Plant Foods



# Professional Installation Products

- ✓ Bio-active products with beneficial bacteria & humates
- ✓ Enhances all aspects of plant growth
- ✓ All Natural & Organic

## Bio-tone® Microbes

- Only Espoma plant food contains Bio-tone, a proprietary blend of beneficial soil microbes that support plant growth.
- ✓ Helps plants convert nutrients more effectively
  - ✓ Reduces soil compaction, making room for root growth as well as air and water movement
  - ✓ Reduces effects of soil salinity, allowing plants to draw more water from the soil
  - ✓ Improves the soil's water retention
  - ✓ Bio-tone blends contain **50% more active microbes** than maintenance plant foods



With Bio-tone & Without Bio-tone

“The Results on yew reported here are some of the most dramatic root growth responses that have been documented...”

Dr. Joe Kloepper — Auburn University.

## Bio-tone® & Bio-tone® Starter Plus for New Plantings



**Bio-tone® Starter**  
Contains hundreds of thousands of living microbes that when combined with our all natural organic plant foods, have been proven to promote fast establishment, deeper roots, and superior soil structure.

**Grade: 4-3-3**  
**Net Weight 25 Lbs.**

### Bio-tone® Starter & Bio-tone® Starter Plus 4-3-3 GUARANTEED ANALYSIS

Total Nitrogen (N).....	4.0%
1.6% ..... Water Soluble Nitrogen	
2.4% ..... 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%
Total Magnesium (Mg).....	1.0%
0.6% ..... Water Soluble Magnesium (Mg)	
Sulfur (S).....	1.0%

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

### Bio-tone® Starter Non-Plant Food Ingredients:

Contains a total of 936 colony forming units (CFU's) per gram of bacillus proven to enhance plant growth.

### Bio-tone® Starter Plus Non-Plant Food Ingredients:

Contains a total of 936 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: 2.64 propagules per gram of 2 species:

Plant Size	Cups	Lbs.	Plants / bag
Up to Two 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	24	8	3
48" Ball	30	10	2



**Bio-tone® Starter Plus Mycorrhizae**  
Offers the same great results stated above, with the added benefit of Mycorrhizae, resulting in larger plants with more abundant blooms. Use for everything you plant including new lawns from seed or sod.

**Grade: 4-3-3**  
**Net Weight 25 Lbs.**



1-800-634-0603 | [www.espomapro.com](http://www.espomapro.com)

# Professional Maintenance Products

- ✓ No Biosolids, fillers or hazardous ingredients
- ✓ Enhanced with Beneficial Bacteria
- ✓ Low in salts – won't burn
- ✓ Safe, long lasting nutrients that won't leach away

## Holly-tone® For Acid Loving Trees and Shrubs



**Holly-tone®, 4-3-4**  
**Net Weight 50 Lbs.**

### Application Rates: Established Plants

Feed twice per year- Spring and Fall. Use half the rate in the Fall. Water thoroughly.

**Shrubs:** Rate: 1 cup per foot of shrub diameter; double rate if diameter is larger than 3 feet. Sprinkle around the drip line of the plant. Water thoroughly.

**Trees:** Rate: 1 lb. per inch of trunk diameter.

Triple for diameters 3 inches and larger.

Water thoroughly.

### Garden Beds

**New Beds:** Mix 10 lbs. of Holly-tone per 100

square feet into the top 4 inches of soil.

**Established Beds:** Apply 5 lbs. per 100 square feet. Sprinkle evenly over area and water thoroughly.

- | The original acid loving plant food
- | Naturally feeds evergreens & flowering shrubs
- | Contains elemental sulfur to help acidify soil

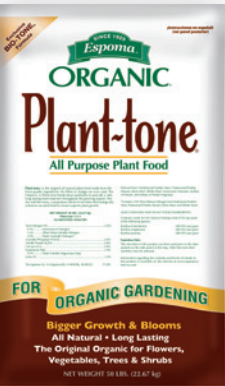
### Espoma Organic® Holly-tone® 4-3-4 GUARANTEED ANALYSIS

Total Nitrogen (N).....	4.0%	ALSO CONTAINS NON PLANT FOOD INGREDIENTS
0.3% ..... Ammoniacal Nitrogen		Contains a total of 624 Colony Forming Units (CFU)
1.2% ..... Other Water Soluble Nitrogen		per gram of the following species:
2.5% ..... Water Insoluble Nitrogen*		
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	3.0%	Bacillus licheniformis 208 CFU per gram
Soluble Potash (K <sub>2</sub> O).....	4.0%	Bacillus megaterium 208 CFU per gram
Calcium (Ca).....	3.0%	Bacillus pumilus 208 CFU per gram
Magnesium (Mg).....	1.0%	
0.7% ..... Water Soluble Magnesium (Mg)		
Sulfur (S).....	5.0%	

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

\*Contains 2.5% Slow Release Nitrogen

## Plant-tone® the All-Purpose Planting Solution



**Plant-tone®, 5-3-3**  
**Net Weight 50 Lbs.**

### Application Rates: Established Plants

Sprinkle around the drip line of the plant. Work into soil taking care not to damage plant roots. Water thoroughly.

**Trees & Shrubs:** Feed twice per year in Spring and Fall at the rate of 1 cup per foot of shrub diameter. Double the rate if diameter is larger than 3 feet.

### Flowers & Vegetables

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

### Potted Plants

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

**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.

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

- | The original all natural plant food made from the finest ingredients
- | All-purpose premium blend for flowers, trees & shrubs
- | Breaks down slowly to provide a long lasting food reservoir

### 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 624 Colony Forming Units (CFU)
1.6% ..... Other Water Soluble Nitrogen		per gram of the following species:
3.0% ..... Water Insoluble Nitrogen*		
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	3.0%	Bacillus licheniformis 208 CFU per gram
Soluble Potash (K <sub>2</sub> O).....	3.0%	Bacillus megaterium 208 CFU per gram
Calcium (Ca).....	3.0%	Bacillus pumilus 208 CFU per gram
Magnesium (Mg).....	1.0%	
0.6% ..... Water Soluble Magnesium (Mg)		
Sulfur (S).....	1.0%	

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

## Flower-tone® for Healthy Growth and Bountiful Blossoms



**Flower-tone®, 3-4-5**  
**Net Weight 50 Lbs.**

### Application Rates: Established Plants

Apply Flower-tone monthly from the beginning of the growing season until the middle of September.

**Individual Plants:** Sprinkle ½ cup Flower-tone around the drip line.

**Flower Beds:** Sprinkle evenly at a rate of 4 lbs. per 80 square feet. Water thoroughly after feeding.

### Potted Plants

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

**Established Plants:** Sprinkle 1.5 tsp. of Flower-tone for every 4 inches of pot diameter into the soil along the outer edge of the pot. Water thoroughly.

- | Blossom Booster for annuals & perennials
- | Rich in potassium and potash
- | Promotes & prolongs blooming

### Espoma Organic® Flower-tone® 3-4-5 GUARANTEED ANALYSIS

Total Nitrogen (N).....	3.0%	ALSO CONTAINS NON PLANT FOOD INGREDIENTS
0.2% ..... Ammoniacal Nitrogen		Contains a total of 624 Colony Forming Units (CFU)
0.6% ..... Other Water Soluble Nitrogen		per gram of the following species:
2.2% ..... Water Insoluble Nitrogen*		
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	4.0%	Bacillus licheniformis 208 CFU per gram
Soluble Potash (K <sub>2</sub> O).....	5.0%	Bacillus megaterium 208 CFU per gram
Calcium (Ca).....	5.0%	Bacillus pumilus 208 CFU per gram
Magnesium (Mg).....	0.5%	
0.2% ..... Water Soluble Magnesium (Mg)		
Sulfur (S).....	1.0%	

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

\*Contains 2.2% Slow Release Nitrogen

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