



## 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.
- Specially formulated to promote & prolong abundant blooms.

# Flower-tone Plant Food

## FACT SHEET

### Flower-tone® 3-4-5

#### GUARANTEED ANALYSIS

Total Nitrogen	3.0%
0.2% . . . Ammoniacal Nitrogen	
0.6% . . . Water Soluble Nitrogen	
2.2% . . . Water Insoluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	4.0%
Soluble Potash (K <sub>2</sub> O)	5.0%
Calcium (Ca)	5.0%
Magnesium (Mg)	0.5%
0.2% . . . 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 2.2% Slow Release Nitrogen.

#### ALSO CONTAINS NON PLANT FOOD INGREDIENTS:

Contains 895 colony forming units (CFU's) per gram of the following species:

Acidovorax facilis	21 CFU's per gram
Bacillus licheniformis	208 CFU's per gram
Bacillus megaterium	208 CFU's per gram
Bacillus pumilus	208 CFU's per gram
Bacillus subtilis	208 CFU's per gram
Cellulomonas flavigena	21 CFU's per gram
Paenibacillus polymyxa	21 CFU's per gram

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.

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

## Directions

One pound equals approx. 3 cups

### Preparing New Flower Beds

Mix Flower-tone into the top four or five inches of soil at the rate of 4 lbs. per 80 square feet. An additional feeding should be made after the plants are well established.

### Planting Flowers

#### Seeds:

Seeds should be planted to their recommended depth. If the flower bed has already been prepared (see above) simply fill the hole with prepared soil. If the soil has not been prepared, cover the seed with soil and sprinkle 2 tablespoons of Flower-tone over the seed.

#### Flowers from containers:

Gently remove the plant from its container. Loosen the roots and spread them into the prepared hole. The depth of the hole should not be greater than the size of the root ball. Refill the hole with prepared soil and tamp gently but firmly. If the soil has not been prepared add 2 tablespoons of Flower-tone mixed with soil for seedlings from market packs. For larger plants, one or two gallon containers mix 1/2 cup with the soil and fill as above. Always finish by watering thoroughly.

### Established Flowers

Feed monthly from the beginning of the growing season until the middle of September.

#### Individual Plants:

Broadcast 1/4 cup Flower-tone around the plant. Be careful not to put the plant food on the plant foliage or stem and do not mound the application. Sprinkle Flower-tone around like adding salt and pepper to food. After feeding water thoroughly.

#### Flower Beds:

Broadcast Flower-tone at the rate of 4 lbs. per 80 square feet. Be careful not to put the plant food on the plant foliage or stem and do not mound the application. Sprinkle Flower-tone around like adding salt and pepper to food. After feeding, water thoroughly and rinse off any fertilizer that is on the foliage.

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