



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.
- Recommended by professional rosarians for prize winning blooms.

Rose-tone Plant Food

F A C T S H E E T

Rose-tone® 4-3-2

GUARANTEED ANALYSIS

Total Nitrogen	4.0%
0.3% . . . Ammoniacal Nitrogen	
1.1% . . . Water Soluble Nitrogen	
2.6% . . . Water Insoluble Nitrogen	
Available Phosphate (P ₂ O ₅)	3.0%
Soluble Potash (K ₂ O)	2.0%
Calcium (Ca)	3.0%
Magnesium (Mg)	0.5%
0.2% . . . Water Soluble Magnesium	
Sulfur (S)	2.0%
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 2.6% 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.

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

Directions

One pound equals approx. 3 cupfuls

New Plantings

Bare Root Plants:

Dig a hole about 12" across and 18" deep. Add peat moss and 3 cups of Rose-tone to the soil removed and mix thoroughly. Use this mixture to partially refill hole. Make a cone of soil to place plant on. Spread roots evenly. Planting depth should be such that the graft knuckle is just below ground level.

Add 4 – 5 inches of soil and firm around roots. Fill hole to within 2 to 3 inches of top, fill with water and let it soak in. Finish filling hole.

Potted Plants:

Some pre-packaged roses should be planted in their original container. Follow instructions on container to determine if the plant should be removed or planted with the container.

Follow directions for "Bare Root Plants" for general planting procedures and hole size. Instead of making a cone to place the roots on, fill the hole with enough soil so that when the container is placed in it its soil level is the same as the surrounding area. Place plant in hole and refill as outlined above.

Established Plants

Feed monthly from beginning of season to middle of September. Keep plants mulched and watered.

Individual Plants:

Apply approximately 1-1/4 cup of Rose-tone around each plant and scratch into the top inch of soil.

Rose Beds:

Spread 6 lbs. of Rose-tone per 100 square feet of bed area and scratch into the top inch of soil.

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

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