



Espoma Organic® Rose-tone® 4-3-2

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
- ✓ Recommended by professional rosarians for prize winning blooms

Rose-tone®

FACT SHEET

Espoma Organic® Rose-tone® 4-3-2 GUARANTEED ANALYSIS

Total Nitrogen (N).....	4.0%	ALSO CONTAINS NON PLANT FOOD INGREDIENTS Contains a total of 6,000,000 Colony Forming Units (CFU) per gram of the following species:
0.3% Ammoniacal Nitrogen		
1.1% Other Water Soluble Nitrogen		
2.6% Water Insoluble Nitrogen*		
Available Phosphate (P ₂ O ₅).....	3.0%	Bacillus amyloliquefaciens 1,000,000 CFU/gram
Soluble Potash (K ₂ O).....	2.0%	Bacillus licheniformis 1,000,000 CFU/gram
Calcium (Ca).....	5.0%	Bacillus megaterium 1,000,000 CFU/gram
Magnesium (Mg).....	0.5%	Bacillus pumilus 1,000,000 CFU/gram
0.2% Water Soluble Magnesium (Mg)		Bacillus subtilis 1,000,000 CFU/gram
		Paenibacillus polymyxa 1,000,000 CFU/gram
		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 2.6% Slow Release Nitrogen

Directions

1 lb. = 3 Cups

We recommend wearing gardening gloves when feeding your plants.

New Plantings

Dig a hole at least 18 inches in diameter and 18 inches deep. Remove half of the soil and replace it with compost, peat moss or Espoma Organic Garden Soil.

Mix 3 cups of Rose-tone® into amended soil. For bare-root roses, partially refill hole with mixture making a cone of soil to place plant on. For potted roses, refill hole with enough soil so that when the plant is planted the soil level is the same as surrounding area.

Spread roots evenly (for bare-root roses) and plant at depth where the graft knuckle is just below ground level. Fill hole with amended soil to within 2-3 inches of top, fill with water and let it soak in. Finish filling hole.

Established Plants

When to Feed:

Apply monthly from beginning of growing season to the middle of September.

How to Apply:

Single Plants:

Sprinkle 1¼ cup of Rose-tone around the drip line of each plant and work into the top inch of soil. Water thoroughly.

Rose Beds:

Mix 6 lbs. (18 cups) of Rose-tone per 100 square feet into the top 1 inch of soil.

Potted Plants

New Plants:

When preparing soil for new plants, mix 2 cups of Rose-tone per cubic foot of soil (1.5 tbsp. per quart).

Established Plants:

Sprinkle 1 tsp. of Rose-tone for every 3 inches of pot diameter into the soil along the outer edge of the pot. Water thoroughly.

