

**ROSE & Flower Mix** supplies your favorite flowering bulbs, annuals and perennials with the nutrients they need for vigorous growth and sensational flowers. It is outstanding for all types of roses, bulbs, flowering shrubs and even onions and garlic. Apply when planting new roses, bulbs and perennials and use throughout the season when new growth appears on existing plants.

## **GUARANTEED ANALYSIS**

TOTAL NITROGEN (N)	4.0%
0.4% Water Soluble Nitrogen	
3.6% Water Insoluble Nitrogen	
AVAILABLE PHOSPHATE (P,O,)	8.0%
SOLUBLE POTASH (K,O)	4.0%
MAGNESIUM (Mg)	2.0%
2.0% Water Soluble Magnesium	

Derived from: Fish Bone Meal, Blood Meal, Langbeinite, Alfalfa Meal, Seabird Guano, Rock Phosphate, and Kelp Meal.

ALSO CONTAINS NON-PLANT FOOD INGREDIENT(S): 2.5% Humic Acids derived from Leonardite

Listed by the Organic Materials Review Institute (OMRI) for use in organic production.

## **APPLICATION RATES**

2 ½ cups ≈ 1 lb; ½ cup ≈ 3.2 oz; 2 ½ tbsp ≈ 1 oz

Bulbs: When planting, add 2-4 tablespoons per hole, mix into soil and water in well.

**Roses & Perennials:** For new transplants, add  $\frac{1}{2}$ -1 cup per hole, mix into soil and water in well. To feed established plants, side dress  $\frac{1}{4}$ - $\frac{1}{2}$  cup per plant, depending on plant size and desired growth rate, once each month during the growing season.

**Vegetable Gardens & Flower Beds:** To prepare new gardens, apply 2.5-5 lbs per 100 square feet and thoroughly mix into the top 3" of soil. For new transplants, add 1-2 tbsp per hole, mix into soil and water in well. To feed established plants, side dress 2-4 tbsp per plant, depending on plant size and desired growth rate, twice each month during the growing season.

**Containers:** For new plantings, add 2 tbsp per gallon of soil and mix thoroughly **OR** add 5-10 lbs per cubic yard. For established plants, lightly mix 1-2 tbsp per gallon into the soil surface twice each month during the growing season.

## WHAT IS "N-P-K"?

**NITROGEN (N)** - Nitrogen is necessary for lush, green, leafy growth. An excess, however, will promote vegetative growth at the expense of fruit or flowers. Nitrogen is generally applied at higher concentrations in early growth stages. Use Down To Earth Bat Guano, Blood Meal or Feather Meal.

**PHOSPHORUS (P)** - Phosphorus will promote big, bright blooms and enhanced fruit production. Phosphorus is essential for fruiting, flowering, strong root growth and quality seed development. Use Down To Earth Fish Bone Meal or Seabird Guano.

**POTASSIUM (K)** - Potassium, or Potash, helps produce strong sturdy plants and quality fruit. Potassium naturally increases a plants resistance to all types of stress and is vital for cell growth and carbohydrate metabolism. Use Down To Earth Kelp Meal or Langbeinite.

