



PREMIUM ROSE FOOD, 6-8-4

For All Types of Roses

Gro-Power® products are based on naturally oxidized leonardite from our own mine in New Mexico. Leonardite adds organic matter to soils that provides a concentrated source of humic and fulvic acids—which stimulates soil microbial life and soil fertility, enhances plant nutrient availability and uptake, improves root development and root mass and growth, and increases plant growth and quality.

Guaranteed Analysis

Active Ingredients:

Total Nitrogen (N)	6.00%
3.00% Urea Nitrogen	
1.50% Ammoniacal Nitrogen	
0.05% Slowly Available Water-Soluble Nitrogen*	
1.0% Water Insoluble Nitrogen	
Available Phosphate (P ₂ O ₅)	8.00%
Soluble Potash (K ₂ O)	4.00%
Magnesium (Mg)	2.00%
Sulfur (S).....	3.00%
Iron (Fe)	2.00%
Manganese (MN)	0.05%
Zinc (Zn)	0.05%

*0.275% Slowly Available Water Soluble Nitrogen derived from methylene urea..

Derived From: ammonium phosphate, urea, methylene urea, potassium sulfate, magnesium oxide, iron oxide, manganese oxide, and zinc oxide.

Also Contains Non-Plant Food Ingredients:

15.00% Humic Acids (derived from leonardite)
1.00% Alkyl Naphthalene Sodium Sulfonate (soil penetrant)

Physical Properties:

Form: solid granules
Appearance: Dark reddish-brown-to-black particles/dust having no odor.

Caution:

Keep out of reach of children.
Harmful if swallowed.

WARNING: This product contains chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

Conditions of Sale:

The information contained in this bulletin is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, and other factors are beyond the control of the seller.

Available Product Bag Sizes:

Retail: 8 lb., 20 lb., 40 lb.

Gro-Power® **Premium Rose Food 6-8-4** is formulated specifically for the needs of roses. This product not only contains the plant food elements for nutrient health and vigorous growth (including a slow-release nitrogen), but also contains Humic Acid, which may aid in the uptake of micronutrients. Gro-Power® **Premium Rose Food 6-8-4** adds potash to increase plant resistance to disease. The basic material in Gro-Power® **Premium Rose Food 6-8-4 Food** is odorless leonardite that will tend to retain available cations such as calcium and magnesium for the plants in the soil, condition the soil, break up compacted soils, and promote water conservation.

BENEFITS OF USE:

- Nutrient for all types of roses
- Good source of controlled, slow-release nitrogen
- Improves soil health and fertility
- Includes soil penetrant to help soil absorb water and nutrients
- Deep vigorous roots
- Increases plant resistance to disease
- Rich plant colors

HOW TO APPLY

BARE ROOT ROSES: Apply 2 tbsp. of Gro-Power® **Premium Rose Food 6-8-4** in bottom of hole. Cover with 1–2 inches of soil. Install rose plant and back fill hole with soil. Scatter 2 lbs. of Rose Food around plant and water thoroughly. Consider adding Gro-Power® **Planting Tablets 12-8-8** in the root hole for long-term feeding.

AFTER FIRST GROWTH: Begin applying Gro-Power® **Premium Rose Food 6-8-4** after first growth appears in early Spring and apply every 30–45 days during growing season with final application in the Fall. Spread rose food evenly over soil under each plant and water thoroughly after each application.

For Established Roses

PLANT SIZE	LIGHT FEEDING	HEAVY FEEDING
Miniature Roses	1–2 tsp	–
New & Small Rose Plants (1–2')*	2 tbsp	¼ cup (2 oz)
Medium Rose Plants (2–4')*	¼ cup (2 oz)	¼–½ cup (2–4 oz)
Large Rose Plants (Over 4')*	¼–½ cup (2–4 oz)	½ cup (4 oz)

*For upright, climbing and tree roses, this represents the height. For trailing and carpet roses this represents the width of the rose plant.



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