



FLOWER 'N' BLOOM, 3-12-12

General Fertilizer, Flowers & Fruits/Soil Conditioner

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)	3.00%
3.00% Ammoniacal Nitrogen	
Available Phosphate (P ₂ O ₅)	12.00%
Soluble Potash (K ₂ O)	12.00%
Sulfur (S).....	3.50%
Iron (Fe)	2.00%
Manganese (Mn).....	0.05%
Zinc (Zn)	0.05%

Derived From: ammonium phosphate, sulphate of potash, iron oxide, manganese oxide, and zinc oxide.

Also Contains Non-Plant Food Ingredients:

7.00% Humic Acids (derived from leonardite)

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.

Commercial: 50 lb.

Gro-Power® **Flower 'n' Bloom**® 3-12-12 is a low nitrogen, high phosphorus and potash fertilizer. It is clean, with no-odor and is formulated to help develop deep, vigorous roots and more flowers & fruits. Potash is added to increase plant resistance to disease. Iron and sulfur have been added to produce a more efficient fertilizer. Gro-Power® **Flower 'n' Bloom**® also contains humic acid.

BENEFITS OF USE:

- General feeding of all plants
- Starter, overseeding, and winterizer
- Promotes vigorous root systems
- Boosts soil fertility
- Supports plant health, increases plant resistance to disease
- Yields beautiful flowers, fruits and vegetables
- Helps in achieving vibrant color

PLANTS, SETTINGS	APPLICATION RATES
Azaleas, Camellias, Rhododendrons & Other Acid-Loving Plants	Apply one (1) tablespoon for each foot or width of plant. Spread evenly around plant and water thoroughly. Start feeding when buds have formed and continue through the blooming process, at approximately 4-week intervals.
Citric, Avocado, Fruit & Other Trees	Apply two (2) tablespoons for each foot of tree height or width. Start feeding monthly before the budding stage of the plant and continue through the fruit setting stage.
Roses	To help promote more and larger blooms, start feeding roses in early fall applying two (2) tablespoons of Flower 'n' Bloom ® per bush at 4-week intervals through the winter. In spring, use regular Gro-Power ® 5-3-1 per bag directions.
Pansies, Mum, Other Flowering Annuals & Perennials	Spread at the rate of 1 ½ -2 lbs. per 100 sq. ft. and water thoroughly. (Be sure to wash any material off the plant leaves.) Feed during the growing season when blooming begins at 4-week intervals. Alternate feeding with Gro-Power ® 5-3-1 or 5-3-1 Plus per bag directions.
Begonias, Fuchsias, Geraniums & Other Flowering Plants	Alternate Flower 'n' Bloom ® with Gro-Power ® 5-3-1 monthly, beginning during growing season when blooming begins. Apply one (1) tablespoon for each foot or width of plant and water thoroughly. For container plants, use at ½ the rate.
Bulbs	Apply 2-2 ½ lbs. per 100 sq. ft. of Flower 'n' Bloom ® and thoroughly work into soil before planting.
Bare-Root Roses or Trees	Apply one (1) tablespoon for roses and two (2) tablespoons for trees. Sprinkle in the bottom of planting hole and cover with at least one (1) inch of soil. Plant according to recommendations, then water thoroughly.
Soil Preparation: (Landscape & Vegetables)	Broadcast 2½ lbs. per 100 sq. ft. (10 feet x 10 feet) of planting area and thoroughly work into soil before planting. Individual plants: Use one (1) level tablespoon for gallon size plants, two (2) tablespoons for five-gallon size plant. Sprinkle Flower 'n' Bloom ® in bottom of planting hole and cover with at least one (1) inch of soil. (Do not let material come in direct contact of roots).
Protection In Winter	When used throughout fall and winter, Gro-Power® Flower 'n' Bloom ® will aid in protecting plants from severe damage due to cold weather. Use Flower 'n' Bloom ® every 4 to 6 weeks at the rate of 2 lbs. per each 100 sq. ft. or 2 tablespoons per plant for each one foot of plant height or width.



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