



PREMIUM PALM & TROPICAL FOOD, 9-3-9

For All Landscape + Container Palms and Tropical Foliage Plants

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)	9.00%
0.50% Ammoniacal Nitrogen	
0.50% Urea Nitrogen	
1.50% Slowly Available Water-Soluble Nitrogen	
6.50% Water Insoluble Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)	3.00%
Soluble Potash (K ₂ O)	9.00%
Calcium (Ca)	3.00%
Magnesium (Mg)	4.00%
Sulfur (S)	3.00%
Iron (Fe)	2.00%
Manganese (Mn)	0.05%
Zinc (Zn)	0.05%

Derived From: urea, methylene urea, diammonium phosphate, potassium sulfate, magnesium oxide, elemental sulfur, and oxides of iron, manganese, and zinc.

Also Contains Non-Plant Food Ingredients:

5.00% 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.

Gro-Power® **Premium Palm & Tropical Food 9-3-9** is specifically deigned for the unique needs of palms and tropical foliage plants. The following formulation, based on extensive university and field research, contains methylene ureas and equal preventing/correcting chlorosis problems common to palms. The product also includes humic acid that may increase micronutrient uptake.

Benefits of use:

- Feeds palm/tropicals consistently for 3-4 months
- Controlled release nitrogen
- Improves soil health and fertility
- Deep vigorous roots
- Increases plant resistance to disease
- Corrects yellowing of palm and tropical plants

Application Rates

Following are feeding rates for most palms and tropical. Use these as a guide; consider plant sensitivity, soil texture and climatic conditions in determining rates best for your feeding program. (For indoor and outdoor use).

Plant Size	Product Amount	Plant Size	Product Amount
1 gallon	½ oz.	30 gallon / 20" box	12 oz.
3 gallon	2 oz.	35 gallon / 24" box	1 lb.
5 gallon	3 oz.	45 gallon	1½ lb.
7 gallon	4 oz.	65 gallon	2 lbs.
15 gallon	6 oz.	95 gallon / 36" box	3 lbs.
20 gallon	8 oz.	200 gallon / 48" box	6 lbs.

1 Tbsp = ½ oz., 8 oz. = 1 cup, 2 cups = 1 lb. Feed every 3-4 months. Water thoroughly after each application.

Palms & Tropical Plants In the Landscape/Field-Grown Palms

Apply 1/3 to 1/2 cup of x per each foot of height. Every spread under canopy of tree of plant and water thoroughly. Feed every 3-4 months.

Backfill

Mix 7 parts of native soil, by volume, with 3 parts good quality compost or nitrilized shavings, thoroughly mix 8-10 lbs. of **Premium Palm & Tropical Food** in this backfill mix before planting.

Potting Soil Preparation

If planting in containers, thoroughly mix in 10-12 lbs. of **Premium Palm & Tropical Food** per cubic yard of potting soil (or 1 cup per cubic foot of soil). Thoroughly water containers after planting.

General Tropical Landscape & Maintenance

Apply 15-25 lbs. of **Premium Palm & Tropical Food** evenly over each 1,000 sq. ft. of landscaped area, water thoroughly. Feed 3-4 times annually.

Use lighter rates on sensitive plants, especially small specimens. Also, in some cases, lighter rates at more frequent intervals may be advantageous. (**Premium Palm & Tropical Food** is adaptable to any production procedure.) Avoid direct contact with trunk, if possible.



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