



**New!**

# PALM PRO 12-4-12

WITH 60% SRN - THE SMART NITROGEN  
+ MG, MN, FE & ZN PLUS HUMIC ACID AND SUGARS

- FOR USE ON ALL PALMS
- WITH MG, MN & ORGANICS PALMS NEED

**GUARANTEED ANALYSIS:**

Total Nitrogen (N)	12%
2.8% Urea Nitrogen	
2% Ammoniacal Nitrogen	
7.2% Slowly Available Water Soluble Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	4%
Soluble Potash (K <sub>2</sub> O)	12%
Iron (Fe)	1%
1% Chelated Iron (Fe)	
Manganese (Mn)	2%
2% Chelated Manganese (Mn)	
Magnesium (Mg)	3%
2% Chelated Magnesium (Mg)	
Zinc (Zn)	0.05%
0.05% Chelated Zinc (Zn)	
Copper (Cu)	0.03%
0.05% Chelated Copper (Cu)	
Boron (B)	0.005%
<b>ALSO CONTAINS NON-PLANT FOOD INGREDIENTS</b>	
Humic Acid (derived from Leonardite)	2%
Sugars	2%
Yucca schidigera Extract	0.1%
<b>Derived From:</b> Urea, Methylene Urea, Potassium Carbonate, Ammonium Polyphosphate, Potassium Humate, Simple/complex Sugars, Iron EDTA, Manganese EDTA, Magnesium EDTA, Zinc EDTA, Copper EDTA, Boric Acid. Chelating Agent: EDTA	
*60% slowly available Nitrogen from Methylene Urea	
Weight per gallon (Liter)	11 lbs.(1.25 Kg)
pH	8
1 gallon contains	1.3 lbs nitrogen

**PRODUCT DESCRIPTION:**

Palm Pro 12-4-12 can be used on all palm varieties. Many palm species that are not native have special fertility needs and are more susceptible to developing nutrient deficiencies and diseases. Palm Pro can be used for a low water volume palm program as recommended for urban plantings where paved areas make it difficult to apply large volumes of water. Palm Pro has been formulated and tested for low salts so that it will not injure palms. This program utilizes five times less water than a standard program. Be sure to follow all mixing instruction carefully.

**Established Palms:** The vast majority of palms planted are planted in sandy soils, which have a very low cation capacity and tend to quickly leach nutrients. Established palms require fertilization a minimum of twice per year, ideally four times per year. Palm Pro

**CAUTION:** Keep out of reach of children. In case of contact with eyes, flush immediately with copious amounts of water. Contact a physician. Do not take internally.

- FEEDS SMART N FOR THREE TO FOUR MONTHS
- 100% CHELATED MICROS FOR FAST RESULTS

Palm Program		
Application	Rate	Notes
Established Palms	Soil Injection: Mix 1 gal Palm Pro in 100 gal water.	Inject 1 qt mix per injection hole under canopy. Keep 2'-4' away from trunk. Apply 2-4 times per year.
Landscape Areas & Transplant Palms	Foliar Feeding: 1 oz in 1 gal water. For larger sprays mix 1/2 to 3/4 gal in 100 gal water	Spray to run off. Apply 2-4 times per year.
Nursery Stock Field	Drip Irrigation: Constant feed at 150 ppm Nitrogen	Rate for newly planted tree to 2 year old
	Drip Irrigation: Constant feed at 300 ppm Nitrogen	For plam fields 3 years and older
Container Grown	Constant Feed Fertigation: 150 ppm Nitrogen	Reduce rates when soil temperature drops below 65° F. Monthly foliar spray is also recommended.
Low Water Volume program	Soil injection for urban areas: Mix 1/2 gal Palm Pro in 40 gals water.	This programs allows you to do a greater number of trees with less water.
Interiorscape	Hand watering: 1 oz in 1 gal water.	Drench pot or planter. Fertilize 4 - 6 times per year.

has an ideal ratio of nitrogen to potassium, which is essential for healthy palms. Palm Pro contains 60% slow release nitrogen, which is important to maintain a continuous feed of nitrogen.

**Soil Injection:** Begin root injection approximately 2-4 ft. away from trunk. Fertilizer under entire canopy in grid pattern. Inject to a depth of 6" – 8" for trees. Inject at a rate of 1 qt. of tank mix per injection site.

**Transplant Fertilization:** Drench the root ball and soil where planting the palm with Palm Pro. Palms do not like heavy muck or clay soils and soon become water logged. Palm Pro contains humic acid and yucca which will help loosen the clay structure and allow more drainage.

**Foliar Fertilization:** Palm Pro can be used as a foliar supplemental program for normal soil fertilization. Foliar applications will correct deficiencies, however, soil fertilization will provide more long lasting results.

Manufactured in the USA By:

