



# 13-5-8 PALM PLUS

# 13-2.1-6.6 ELEMENTAL AND METRIC

**DESCRIPTION:** A PROFESSIONAL 3 TO 4 MONTH\* CONTROLLED RELEASE FERTILIZER FORMULATED FOR PALMS. THIS PRODUCT IS SPECIFICALLY FORMULATED FOR USE ON PALMS IN NURSERIES OR LANDSCAPED AREAS.

### BENEFITS: BEST PALM PLUS

- BEST PALM PLUS provides the safety and longevity of POLYON® Reactive Layers Coating (RLC™) controlled release technology.
- Includes an extensive package of minor elements.
- Release of the nitrogen is controlled by osmosis.
- Nutrient release is not affected by media type, moisture level, pH or microbial activity.

SOIL / MEDIA TEMPERATURE RELEASE RATES		
50°F	10.0°C	= 5-6 months
60°F	15.5°C	= 4-5 months
70°F	21.0°C	= 3-4 months*
80°F	26.5°C	= 2-3 months

### APPLICATION RATES:

 (Call for rates on larger containers.)

Use **low** rate for low feeding, sensitive plants or under high soil temperatures.

Use **medium** rate for medium to moderately heavy feeding plants.

Use **high** rate only for heavy feeding plants.

#### TOP DRESSING - Rates Per Container

Uniformly apply (topdress) product onto the container surface using the amounts listed below.

Tech sheets, MSDS and other information on BEST products available at [www.bestfertilizer.com](http://www.bestfertilizer.com)



CONVERSION TABLE		
ROUNDED MEASURE	GRAMS	OZ. (WT.)
1 teaspoon (tsp.)	7.6	.26
1 Tablespoon (tbs.)	23	.81
1/4 cup	69	2.4
1/2 cup	130	4.6
1 cup	262	9.2

CONTAINER VOLUME (gal.)	CONTAINER DIAMETER (in.)	GRAMS TOPDRESS PER CONTAINER Plant Nutrient Requirements		
		LOW	MEDIUM	HIGH
1 gallon	6 inches	7 g	10 g	13 g
2 gallons	8 inches	15 g	20 g	30 g
3 gallons	10 inches	25 g	40 g	55 g
5 gallons	12 inches	40 g	60 g	80 g
7 gallons	14 inches	55 g	83 g	110 g
10 gallons	16 inches	95 g	145 g	195 g
15 gallons	18 inches	130 g	195 g	260 g

CONTAINER DIAMETER (mm)	GRAMS TOPDRESS PER CONTAINER Plant Nutrient Requirements		
	LOW	MEDIUM	HIGH
100 mm	1.0 g	2.0 g	3.0 g
125 mm	2.0 g	4.0 g	6.0 g
150 mm	4.0 g	6.0 g	8.0 g
175 mm	7.0 g	11.0 g	15.0 g
200 mm	11.0 g	17.0 g	23.0 g
250 mm	25.0 g	38.0 g	50.0 g
300 mm	34.0 g	50.0 g	66.0 g

**INCORPORATION:** Uniformly mix (incorporate) **BEST PALM PLUS** into potting media as follows:

POUNDS PER CUBIC YARD—PLANT NUTRIENT REQUIREMENTS		
LOW	MEDIUM	HIGH
7	10	13

KILOGRAMS PER CUBIC METRE—PLANT NUTRIENT REQUIREMENTS		
LOW	MEDIUM	HIGH
4	6	8

**SURFACE APPLICATION:** Uniformly apply **BEST PALM PLUS** around drip line of tree.

PALM SIZE	CUPS PER TREE		
	LOW	MEDIUM	HIGH
2-3 ft.	1/2	1	2
4-6 ft.	1	2	3
7-10 ft. & up	2	3	4+

PALM SIZE	GRAMS PER TREE		
	LOW	MEDIUM	HIGH
0.5-1 metre	130 g	260 g	520 g
1-2 metres	260 g	520 g	780 g
2-3 metres & up	520 g	780 g	1040 g

### APPLICATION PRECAUTIONS:

- Trial before use of this product under your local growing conditions, application methods, and desired rates. Avoid application to plants under stress.
- If mixed media is not used within 1 week, leach thoroughly before using.
- Product left in media for more than 1 week will lose longevity resulting in reduced time and wasted CRF.
- Avoid the use of media processing equipment that could change the integrity of RLC coating.
- Avoid mounding of fertilizer against base of plant.
- Iron and other plant nutrients can cause staining of cement.

- Keep away from pools, ponds, and other bodies of water.
- When using potting media with higher cation exchange capacities use lower recommended rates of this formulation.
- When using supplemental liquid feed reduce the rate of this formulation accordingly.
- Do not incorporate into media prior to steam sterilization.
- This product is not recommended for dibble applications.
- To avoid buildup of soluble salts, occasional leaching may be necessary.

### GUARANTEED ANALYSIS: 13-5-8 US STANDARD

TOTAL NITROGEN (N) .....	13.00%
4.80% Ammoniacal Nitrogen	
8.20% Urea Nitrogen*	
AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> ) .....	5.00%
SOLUBLE POTASH (K <sub>2</sub> O) .....	8.00%
Calcium (Ca) .....	4.50%
Magnesium (Mg) .....	2.80%
Sulfur (S) .....	7.00%
Copper (Cu) .....	0.05%
Iron (Fe) .....	1.50%
Manganese (Mn) .....	2.30%
Molybdenum (Mo) .....	0.0005%
Zinc (Zn) .....	0.05%

### GUARANTEED ANALYSIS: 13-2.1-6.6 ELEMENTAL

TOTAL NITROGEN (N) .....	13.00%
4.80% Ammoniacal Nitrogen	
8.20% Urea Nitrogen *	
TOTAL PHOSPHORUS (P) .....	2.10%
TOTAL POTASSIUM (K) .....	6.60%
Calcium (Ca) .....	4.50%
Magnesium (Mg) .....	2.80%
Sulfur (S) .....	7.00%
Copper (Cu) .....	0.05%
Iron (Fe) .....	1.50%
Manganese (Mn) .....	2.30%
Molybdenum (Mo) .....	0.0005%
Zinc (Zn) .....	0.05%

Derived from Monoammonium Phosphate, Ammonium Sulfate, Polymer-Coated Urea, Sulfate of Potash, Muriate of Potash, Calcium Carbonate, Calcium Sulfate, Magnesium Carbonate, Magnesium Oxide, Magnesium Sulfate, Copper Oxide, Copper Sulfate, Iron Oxydisulfate, Ferric Oxide, Ferrous Sulfate, Manganese Sulfate, Manganese Oxide, Manganese Sulfate, Sodium Molybdate, Zinc Oxide, and Zinc Sulfate.

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\* 8.20% slowly available urea nitrogen from polymer-coated urea nitrogen.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

**PRODUCT COVERAGE:** 50 LB. BAGS / 22.68 Kg.

74167 (PRO/TB R1-25-2010)

**HANDLING PRECAUTIONS:** CAUTION: KEEP OUT OF REACH OF CHILDREN  
**MSDS: See Reverse** HARMFUL IF SWALLOWED — DO NOT INHALE

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