



14-4-12 Palm & Citrus

- 11.00% slowly available urea nitrogen from polymer coated urea.
- Release of nitrogen is not significantly affected by media type, moisture level, pH, or microbial activity.
- Includes a set of micronutrients.

A CONTROLLED RELEASE FERTILIZER SPECIFICALLY FORMULATED FOR PALMS WITH 3% MAGNESIUM AND A SET OF MICRONUTRIENTS.

**UP TO
3 to 4
MONTH**

GUARANTEED ANALYSIS

TOTAL NITROGEN (N).....	14.00%
3.00% Ammoniacal Nitrogen	
11.00% Urea Nitrogen*	
AVAILABLE PHOSPHATE (P ₂ O ₅).....	4.00%
SOLUBLE POTASH (K ₂ O).....	12.00%
Magnesium (Mg).....	3.00%
Sulfur (S).....	10.00%
Copper (Cu).....	0.08%
Iron (Fe).....	3.25%
Manganese (Mn).....	1.65%
Molybdenum (Mo).....	0.0005%
Zinc (Zn).....	0.07%

Derived from polymer coated urea, monoammonium phosphate, ammonium sulfate, sulfate of potash, sulfate of potash magnesium, calcium sulfate, magnesium carbonate, magnesium oxide, magnesium sulfate, iron sucrate, ferric oxide, ferrous sulfate, copper oxide, copper sulfate, manganese oxide, manganese sucrate, manganese sulfate, sodium molybdate, zinc oxide and zinc sulfate.

*11.00% slowly available urea nitrogen from polymer coated urea.

KEEP OUT OF REACH OF CHILDREN



WARNING

CAUSES SERIOUS EYE IRRITATION.

PRECAUTIONARY STATEMENTS: Wash hands, forearms and face thoroughly after handling. **PERSONAL PROTECTIVE EQUIPMENT:** Wear protective gloves / protective clothing / eye protection / face protection. **FIRST AID:** IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice / attention.

IN CASE OF AN EMERGENCY CALL CHEMTREC 1-800-424-9300

WARNING: This product can expose you to chemicals including cadmium which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov

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

DIRECTIONS FOR USE

FOR PROFESSIONAL USE ONLY.

APPLICATION RATES: (Call for rates on larger containers). <ul style="list-style-type: none"> • 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 hardy plants. <i>These application rates are based on the average temperature at the fertilizer location of 70 °F. Increase application rates by 20% if average monthly temperatures are lower than 60 °F. Lower application rates by 20% if average monthly temperatures are greater than 80 °F.</i>	INCORPORATION: Uniformly mix (incorporate) nursery fertilizer into potting media as follows: POUNDS PER CUBIC YARD: LOW 3.5 MED 7.0 HIGH 10.5 PLANTING BED: Incorporate if possible or use lower rates as follows: POUNDS PER 100 SQ FT: LOW 1.5 MED 3.0 HIGH 4.5
	SOIL / MEDIA TEMPERATURE RELEASE RATES 50 °F = 5-6 month 60 °F = 4-5 month 70 °F = 3-4 month 80 °F = 2-3 month

SURFACE APPLICATION: Uniformly apply around dripline of tree.		CUPS PER TREE			
PALM SIZE		LOW	MEDIUM	HIGH	
2 ft - 3 ft		0.5	1	2	
4 ft - 6 ft		1	2	3	
7 ft - 10 ft & up		2	3	4+	

DRY MEASURE

Level Measure	Grams	Oz (Wt.)
1 teaspoon	6.8	0.24
1 tablespoon	22.3	0.79
0.25 cup	68.5	2.42
0.5 cup	142.7	5.03

TOPDRESS CONTAINER:

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

VOLUME (gal)	DIAMETER (in.)	LOW	MEDIUM	HIGH
1 gal	6.0 in.	3.5 g	7.0 g	10.5 g
2 gal	8.0 in.	8.0 g	15.0 g	23.0 g
3 gal	10.0 in.	13.0 g	26.0 g	39.0 g
5 gal	12.0 in.	20.0 g	40.0 g	60.0 g
7 gal	14.0 in.	30.0 g	60.0 g	90.0 g
10 gal	17.0 in.	50.0 g	100.0 g	150.0 g
15 gal	18.0 in.	70.0 g	140.0 g	210.0 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 one week, leach thoroughly before using. Product left in media for more than one week will lose longevity resulting in reduced release time and wasted controlled release fertilizer. Avoid the use of media processing equipment that could damage the integrity of the polymer 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 product. When using supplemental liquid feed reduce the rate of this product 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.

NOTICE: Application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) that are toxic to ruminant animals.

IMPORTANT: READ BEFORE USE Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties, and Limitations of Liability. **CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY. CONDITIONS:** The Directions For Use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of J.R. Simplot Company and its affiliates (collectively, "Simplot"). To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer. **DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Simplot makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Simplot is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Simplot disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or, at Simplot's election, the replacement of product.

© 2024 J.R. Simplot Company. All rights reserved. SIMPLOT® and APEX® are trademarks of the J.R. Simplot Company registered in the United States and other countries.

Net Weight: 50 lb (22.68 kg)



Guaranteed by:
J.R. SIMPLOT COMPANY
 P.O. Box 70013, Boise, ID 83707
 (208) 336-2110

24313A
 GHS24165

ITEM # 9607450

Product Labels, SDS and other information on APEX® products are available at www.ApexFertilizer.com