



Palm Plus™

13-5-8 with GAL-Xe ONE®

U.S. STANDARD

GUARANTEED ANALYSIS:

TOTAL NITROGEN (N).....	13.00%
4.80% Ammoniacal Nitrogen	
8.20% Urea Nitrogen*	
AVAILABLE PHOSPHATE (P ₂ O ₅).....	5.00%
SOLUBLE POTASH (K ₂ 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).....	0.001%
Zinc (Zn).....	0.05%

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

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

WARNING: Cancer and Reproductive Harm - 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>

KEEP OUT OF REACH OF CHILDREN

WARNING

CAUSES EYE IRRITATION.

PRECAUTIONARY STATEMENTS: Wash hands, forearms and face thoroughly after handling.

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 attention.

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™ 13-5-8 with GAL-Xe ONE®

- **BEST™ PALM PLUS™ 13-5-8 with GAL-Xe ONE®** provides the longevity of polymer-coated urea.
- Includes an extensive package of minor elements.
- Release of nitrogen is controlled by diffusion.
- Nutrient release is not affected by media type, moisture level, pH or microbial activity.

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.

TOPDRESSING — Rates per container
Uniformly apply (topdress) product onto the container surface using the amounts listed below.

SOIL / MEDIA TEMPERATURE RELEASE RATES	
50°F =	5 - 6 months
60°F =	4 - 5 months
70°F =	3 - 4 months♦
80°F =	2 - 3 months

CONVERSION TABLE		
Rounded Measure	Grams	Oz.(Wt.)
1 Teaspoon (tsp.)	7.6	0.26
1 Tablespoon (tblsp.)	23	0.81
1/4 cup	69	2.4
1/2 cup	130	4.6
1 cup	262	9.2



Palm Plus™

13 - 2.18 - 6.64 with GAL-Xe ONE™

ELEMENTAL

GUARANTEED ANALYSIS:

TOTAL NITROGEN (N).....	13.00%
4.80% Ammoniacal Nitrogen	
8.20% Urea Nitrogen*	
TOTAL PHOSPHORUS (P).....	2.18%
TOTAL POTASSIUM (K).....	6.64%
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).....	0.001%
Zinc (Zn).....	0.05%

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

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

FOR INTERNATIONAL USE

Including but not limited to the following countries:
Australia, Ireland, New Zealand

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(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.

TOPDRESSING — Rates per container
Uniformly apply (topdress) product onto the container surface using the amounts listed below.

SOIL / MEDIA TEMPERATURE RELEASE RATES	
10.0°C =	5 - 6 months
15.5°C =	4 - 5 months
21.0°C =	3 - 4 months♦
26.5°C =	2 - 3 months

CONVERSION TABLE		
Rounded Measure	Grams	Oz.(Wt.)
1 Teaspoon (tsp.)	7.6	0.26
1 Tablespoon (tblsp.)	23	0.81
1/4 cup	69	2.4
1/2 cup	130	4.6
1 cup	262	9.2

BEST® PALM PLUS™ 13 - 5 - 8 with GAL-Xe ONE®

CONTAINER VOLUME	CONTAINER DIAMETER	GRAMS OF TOPDRESS PER CONTAINER		
		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

BEST™ PALM PLUS™ 13 - 2.18 - 6.64 with GAL-Xe ONE™

CONTAINER DIAMETER (mm)	GRAMS OF TOPDRESS PER CONTAINER		
	LOW	MEDIUM	HIGH
100 mm	1.0 g	2.0 g	3.5 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) into potting media as listed below.

POUNDS PER CUBIC YARD - PLANT NUTRIENT REQUIREMENTS		
LOW	MED	HIGH
7	10	13

SURFACE APPLICATION - Uniformly apply around dripline of the tree.

CUPS PER TREE - PLANT NUTRIENT REQUIREMENTS			
PALM SIZE	LOW	MEDIUM	HIGH
2 - 3 feet	1/2	1	2
4 - 6 feet	1	2	3
7 - 10 feet and up	2	3	4+

INCORPORATION - Uniformly mix (incorporate) into potting media as listed below.

KILOGRAMS PER CUBIC METRE - PLANT NUTRIENT REQUIREMENTS		
LOW	MED	HIGH
4	6	8

SURFACE APPLICATION - Uniformly apply around dripline of the tree.

CUPS PER TREE - PLANT NUTRIENT REQUIREMENTS			
PALM SIZE	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 and up	520 g	780 g	1,040 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 change the integrity of the polymer coating.
- Avoid mounding of fertilizer against base of plant.
- Iron and other plant nutrients can cause staining of concrete.
- 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.
- **WARNING:** Application of fertilizer materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) that are toxic to ruminant animals.

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DISCLAIMER OF WARRANTIES J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions will be assumed by the Buyer or User; and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

DISCLAIMER OF WARRANTIES J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions will be assumed by the Buyer or User; and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

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GHS_R8-22-17

U.S. STANDARD - NET WEIGHT 50 LB. (22.68 KG.)



J.R. Simplot Company
Professional Products
P.O. Box 198 • Lathrop, CA 95330 • (208) 336-2110
IN CASE OF EMERGENCY CALL CHEMTREC 1-800-424-9300



Item# 7516750

International Trademark Designation
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GHS_R8-22-17

ELEMENTAL - NET WEIGHT 22.68 KG.



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