



19-2-9 NPK

WITH **GAL-Xe ONE** TECHNOLOGY

DESCRIPTION: UP TO 7 TO 8 MONTH ◊ PROFESSIONAL HOMOGENEOUS CONTROLLED RELEASE NURSERY FERTILIZER FOR CONTAINER GROWN ORNAMENTAL TREES & SHRUBS. ALL OF THE NUTRIENTS IN APEX 19-2-9 NPK ARE COMBINED WITHIN EACH UNIFORM COATED PELLET, INSURING PRECISE DISTRIBUTION AND RELEASE.

GUARANTEED ANALYSIS:

TOTAL NITROGEN (N)*	19.00%
10.10% Ammoniacal Nitrogen	
8.90% Nitrate Nitrogen	
TOTAL PHOSPHORUS (P)*	2.00%
TOTAL POTASSIUM (K)*	9.00%
Sulfur (S)*	4.00%

Derived from Polymer-Coated Ammonium Nitrate, Polymer-Coated Ammonium Phosphate, Polymer-Coated Calcium Phosphate, Polymer-Coated Ammonium Polyphosphate and Polymer-Coated Sulfate of Potash.

* All nutrient sources in this product have been polymer-coated to provide 19.00% coated slow release nitrogen (N), 2.00% coated slow release total phosphorus (P), 9.00% coated slow release total potassium (K), and 4.00% coated slow release sulfur (S).

BENEFITS:

- APEX® 19-2-9 NPK provides the improved safety with GAL-Xe ONE, Simplot's exclusive space age controlled release fertilizer technology.
- Release of nutrients with GAL-Xe ONE is predictable and reliable. The coating has been precisely applied to ensure the safety and effectiveness of each granule.
- Release of nutrients is not significantly affected by media type, moisture level, pH, or microbial activity.

7 to 8 MONTH

SOIL/MEDIA TEMPERATURE RELEASE RATES

- 10.0 °C = 11-12 month
- 15.5 °C = 9-10 month
- 21.0 °C = 7-8 month ◊**
- 26.5 °C = 5-6 month

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 hardy plants.

These application rates are based on the average temperature at the fertilizer location of 21.0°C.

Increase fertilizer application rates by 20% if average monthly temperatures are lower than 15.5°C.

Lower application rates by 20% if average monthly temperatures are greater than 26.5°C.

CONVERSION TABLE

DRY MEASURE

Level Measure	Grams
1 teaspoon (tsp.)	3.7
1 tablespoon (tblsp.)	12.9
1/4 cup	49.6
1/2 cup	102.8

TOPDRESS CONTAINER: Plant Nutrient Requirements / Uniformly apply (topdress) product onto the container surface using the amounts listed below.

DIAMETER (mm)	LOW	MEDIUM	HIGH
100mm	0.8 g	1.7 g	2.5 g
125mm	1.6 g	3.3 g	5.0 g
150mm	3.0 g	6.0 g	9.0 g
175mm	5.0 g	10.0 g	15.0 g
200mm	8.0 g	15.0 g	22.0 g
250mm	16.0 g	33.0 g	50.0 g
300mm	22.0 g	44.0 g	66.0 g

Techsheets, MSDS and other information on APEX products available at: www.simplotpartners.com.au

INCORPORATION: Plant Nutrient Requirements / Uniformly mix (incorporate) nursery fertilizer into potting media as follows:

KILOGRAMS PER CUBIC METRES	LOW 2.5	MED 5	HIGH 7.5
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PLANTING BED: FIELD / Plant Nutrient Requirements (incorporate if possible or use lower rates) as follows:

KILOGRAMS PER 100 SQ. METRES	LOW 9	MED 18	HIGH 27
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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 APEX
- Avoid mounding of fertilizer against base of plant.
- 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.

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MFG. IN USA BY:

Simplot

J.R. SIMPLOT COMPANY

PROFESSIONAL PRODUCTS P.O. BOX 198 LATHROP, CA 95330

NET WEIGHT 20 KILOGRAMS



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Item# AU20KG