



Palm Xtra 12-1-9 (12-4-12) 3-4 Month

GUARANTEED ANALYSIS

TOTAL NITROGEN (N)**	12.00%
3.00% Ammoniacal Nitrogen	
9.00% Urea Nitrogen**	
TOTAL PHOSPHORUS (P)	1.00%
TOTAL POTASSIUM (K)	9.00%
Magnesium (Mg)	4.00%
Sulfur (S)	2.40%
Copper (Cu)	0.62%
Iron (Fe)	6.00%
Manganese (Mn)	0.06%
Molybdenum (Mo)	0.01%
Zinc (Zn)	0.06%

Derived From: Polymer-Coated Urea, Monoammonium Phosphate, Ammonium Sulfate, Sulfate of Potash, Muriate of Potash, Magnesium Carbonate, Magnesium Oxide, Magnesium Sulfate, Copper Oxide, Copper Sulfate, Ferric Oxide, Ferrous Sulfate, Iron Sucrate, Manganese Oxide, Manganese Sulfate, Sodium Molybdate, Zinc Oxide and Zinc Sulfate.
**7.00% slowly available urea nitrogen from polymer-coated urea.

DESCRIPTION: CONTROLLED RELEASE FERTILIZER SPECIFICALLY FORMULATED FOR PALMS WITH A 3:1:3 RATIO OF NITROGEN, PHOSPHATE AND POTASH WITH EXTRA MAGNESIUM, IRON AND EXTENSIVE MICRONUTRIENTS.

APPLICATION RATES

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 fertiliser location of 21.0°C.

Increase fertiliser 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.

SOIL / MEDIA TEMPERATURE RELEASE RATES

10.0°C / 50°F = 6-7 month

15.5°C / 60°F = 5-6 month

21.0°C / 70°F = 3-4 month

26.5°C / 80°F = 2-3 month

BENEFITS

- Most of the nitrogen is coated slow release for predictable response.
- Release of nitrogen is not significantly affected by media type, moisture level, pH, or microbial activity.
- Includes an extensive package of minor elements.

NET Contents
22.68 kg (50 lb)

TOPDRESS CONTAINER

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

DIAMETER (mm)	LOW	MEDIUM	HIGH
100 mm	0.7 g	1.4 g	2.1 g
125 mm	1.5 g	3.0 g	4.5 g
150 mm	2.0 g	4.0 g	6.0 g
175 mm	4.0 g	8.0 g	12.0 g
200 mm	6.0 g	12.0 g	18.0 g
250 mm	13.0 g	26.0 g	39.0 g
300 mm	18.0 g	36.0 g	54.0 g

INCORPORATION

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

Kilograms per Cubic Metres			Kilograms per 100 sq. Metres		
LOW 2kg	MED 4kg	HIGH 6kg	LOW 7kg	MED 14kg	HIGH 21kg

SURFACE APPLICATION: Uniformly apply around drip line of tree.

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



**KEEP OUT OF REACH OF CHILDREN
WARNING
CAUSES SKIN IRRITATION.
CAUSES EYE IRRITATION.
MAY CAUSE RESPIRATORY IRRITATION.**

PRECAUTIONARY STATEMENTS: Avoid breathing dust. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Call a poison centre / doctor if you feel unwell. Specific treatment see First Aid section on this label.

PERSONAL PROTECTIVE EQUIPMENT: Wear protective gloves / protective clothing / eye protection / face protection. Take off contaminated clothing and wash before reuse.

FIRST AID: IF ON SKIN Wash with plenty of water. If skin irritation occurs get medical advice / attention. IF INHALED Remove person to fresh air and keep comfortable for breathing. 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.

STORAGE AND DISPOSAL – STORE in a well-ventilated place. Keep container tightly closed. Store locked up.
DISPOSAL Dispose of contents / container in accordance with local / regional / national regulations.

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 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.
- **CAUTION:** Application of fertilizer materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) that are toxic to ruminant animals.

CONDITIONS OF SALE: ISP shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on ISP's skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of ISP has any authority to add to or alter these conditions.

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