



# SUPER IRON TOPDRESS



**DESCRIPTION:** A PROFESSIONAL 4 TO 5 MONTH ◊ CONTROLLED RELEASE FERTILIZER FOR TOPDRESSING, BROADCAST OR INCORPORATION APPLICATION OF TREES AND SHRUBS.

<p><b>BENEFITS:</b></p> <ul style="list-style-type: none"> <li>• APEX® SUPER IRON TOPDRESS provides safe, controlled nitrogen release from POLYON®.</li> <li>• 90% of the nitrogen is coated slow release for safe predictable response.</li> <li>• Release of nitrogen is by diffusion.</li> <li>• Release of nitrogen is not significantly affected by media type, moisture level, pH, or microbial activity.</li> </ul>	<p><b>Soil / Media Temperature Release Rates</b></p> <p>10.0° C 6-7 Months          15.5° C 5-6 Months          21.0° C 4-5 Months ◊          26.5° C 3-4 Months</p>
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<p><b>APEX 21-2.1-4.9 SUPER IRON TOPDRESS</b></p> <p><b>GUARANTEED ELEMENTAL ANALYSIS:</b></p> <p>TOTAL NITROGEN (N)** .....21.00%</p> <p style="padding-left: 20px;">2.0% Ammoniacal Nitrogen          19.00% Urea Nitrogen</p> <p>TOTAL PHOSPHORUS (P)** .....2.10%</p> <p>TOTAL POTASSIUM (K)** .....4.90%</p> <p>Magnesium (Mg) .....0.50%</p> <p>Sulphur (S)** .....2.00%</p> <p>Copper (Cu) .....0.05%</p> <p>Iron (Fe) .....6.00%</p> <p>Manganese (Mn) .....0.05%</p> <p>Molybdenum (Mo) .....0.0005%</p> <p>Zinc (Zn) .....0.05%</p> <p>Derived from Polymer-Coated Urea, Monoammonium Phosphate, Ammonium Sulphate, Sulphate of Potash, Muriate of Potash, Magnesium Carbonate, Magnesium Oxide, Magnesium Sulphate, Copper Oxide, Copper Sulphate, Ferric Oxide, Ferrous Sulphate, Iron Oxysulphate, Iron Sucrate, Manganese Oxide, Manganese Sulphate, Sodium Molybdate, Zinc Oxide and Zinc Sulphate.</p> <p>POLYON® is a registered trademark owned by Agrium and used under license.</p> <p>**19.00% slowly available urea nitrogen from polymer-coated urea.</p>	
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**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 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.

<p><b>TOPDRESS CONTAINER:</b> Plant Nutrient Requirements / Uniformly apply (topdress) product onto the container surface using the amounts listed below:</p>			
DIAMETER (mm)	LOW	MEDIUM	HIGH
100mm	0.5 grams	1.0 grams	1.5 grams
125mm	1.0 grams	2.0 grams	3.0 grams
150mm	2.0 grams	4.0 grams	6.0 grams
175mm	4.0 grams	7.0 grams	10.0 grams
200mm	5.0 grams	10.0 grams	15.0 grams
250mm	11.0 grams	23.0 grams	35.0 grams
300mm	16.0 grams	32.0 grams	48.0 grams

**INCORPORATION:** Plant Nutrient Requirements / Uniformly mixed (incorporated) nursery fertilizer into potting media as follows:

Kilograms per cubic metre	LOW 2kg	MEDIUM 3.5 kg	HIGH 5kg
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**PLANTING BED:** Plant Nutrient Requirements (incorporate if possible or use lower rates) as follows:

Kilograms per 100 square metres	LOW 6kg	MEDIUM 12 kg	HIGH 18kg
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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 1 week, leach thoroughly before using.
  - Product left in media for more than 1 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 Reactive Layer Coated.
  - Avoid mounding of fertilizer against base of the 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 sterilisation.
  - This product is not recommended for dibble applications.
  - To avoid the build up of soluble salts, occasional leaching may be necessary.