

Tree & Shrub 21-3-6 (21-8-8) 8-9 Month

GUARANTEED ANALYSIS

| | |
|---------------------------|--------|
| TOTAL NITROGEN (N)** | 21.00% |
| 3.50% Ammoniacal Nitrogen | |
| 3.00% Nitrate Nitrogen | |
| 14.50% Urea Nitrogen | |
| TOTAL PHOSPHORUS (P)** | 3.00% |
| TOTAL POTASSIUM (K)** | 6.20% |
| Magnesium (Mg) | 0.62% |
| Sulfur (S)** | 2.00% |
| Copper (Cu) | 0.62% |
| Iron (Fe) | 0.75% |
| Manganese (Mn) | 0.06% |
| Molybdenum (Mo) | 0.01% |
| Zinc (Zn) | 0.06% |

Derived From: Polymer Coated Urea, Polymer Coated Sulfate of Potash, Polymer Coated, Monoammonium Phosphate, Polymer Coated Ammonium Nitrate, Polymer Coated Diammonium Phosphate, Polymer Coated Calcium Phosphate, Polymer Coated Sulfate of Potash Magnesia, Iron Sucrate, Magnesium Sulfate, Magnesium Oxide, Copper Sulfate, Ferrous Sulfate, Iron Oxide, Iron EDTA, Sodium Molybdate, Magnesium Sulfate and Zinc Sulfate

**A portion of the nitrogen, phosphorus, potassium and sulfur materials in this product have been coated to provide 21.00% coated slow release nitrogen (N), 3.00% coated slow release total phosphorus (P), 6.20% coated slow release total potassium (K), and 2.00% coated slow release sulfur (S).

DESCRIPTION: UP TO 8 TO 9 MONTH ■ PROFESSIONAL NURSERY FERTILIZER WITH ALL THE PRIMARY NUTRIENTS COATED FOR OPTIMUM SAFETY AND PERFORMANCE. SUITABLE FOR MOST PLANTS- INCLUDING TREES, SHRUBS, ETC.

SOIL / MEDIA TEMPERATURE RELEASE RATES

10.0°C / 50°F = 11-12 month
15.5°C / 60°F = 9-10 month
21.0°C / 70°F = 8-9 month
26.5°C / 80°F = 6-7 month

BENEFITS

- Releases all the primary nutrients through a process of diffusion using DuraCote, ISP's exclusive space age controlled release fertilizer technology.
- Release of nutrients with DuraCote is predictable and reliable. The coating has been precisely applied to ensure the effectiveness of each granule.

NET Contents
22.68 kg (50 lb)

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.

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 | 1.0 g | 1.5 g | 2.0 g |
| 125 mm | 2.0 g | 3.5 g | 5.0 g |
| 150 mm | 3.5 g | 5.5 g | 7.5 g |
| 175 mm | 6.0 g | 10.0 g | 14.0 g |
| 200 mm | 9.0 g | 15.0 g | 21.0 g |
| 250 mm | 20.0 g | 33.0 g | 46.0 g |
| 300 mm | 26.0 g | 44.0 g | 62.0 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 3kg | MED 5kg | HIGH 7kg | LOW 10kg | MED 20kg | HIGH 30kg |



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.