



# 18-6-8 TOTAL

## 3-Stage

### Product Description

Nutricote<sup>®</sup> is manufactured by coating nitrate compound fertilizers with a special resin. The duration of releasing nutrients is controlled by the composition of the resin and the quantity of a special “chemical release agent” added to the resin. The special release agent has resulted in a dramatic technological improvement in the consistency and precision of nutrient release.

The composition of Nutricote’s resin, and the release controlling agent added to it, produce molecular passageways in the coated resin in a maze-like structure. When Nutricote<sup>®</sup> is applied to the soil, the water in the soil enters the granule through the passageways and dissolves the nutrients. The nutrient solution will then be control released steadily through the same passageways.

Other slow release fertilizers depend on the thickness of their resin coating to control the release period. This results in a wide variation in particle size and a dependence on the physical properties of the granule for consistent release. It limits the range of release periods available and also contributes significantly to the weight and cost of the product.

### Recommended For Use On



Flowering Ornamentals



Palms



Foliage



Liners



Containerized Trees



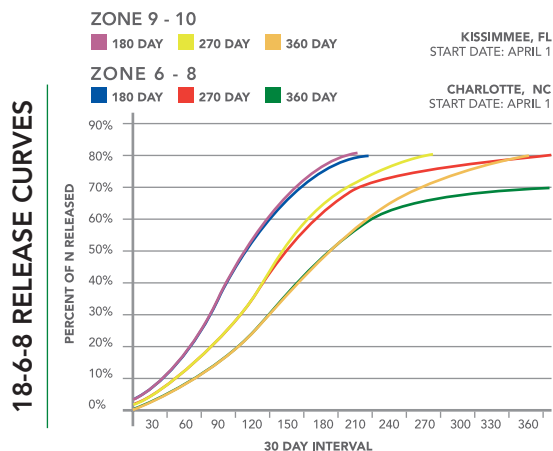
Ferns

### Features

- 100% Controlled Release Homogenous Fertilizer
- Coating Technology Provides Predictable Release
- Coating Designed to Release in 270 Days
- Total Package of N-P-K and Micros in Every Prill
- Water Soluble Micro-Nutrients in Every Prill
- High Percentage of Nitrate Nitrogen

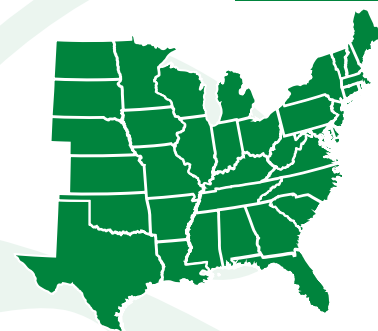
### Benefits

- Consistent and Dependable Performance
- Will Not Flash Release
- Matches Longevity to Crop Cycle
- Uniform Crop Quality in Size & Color
- Maximizes Nutrient Uptake
- No Urea/NH4 Conversion - Reduces Burn Potential



### Ideal Growth Locations

**270 DAYS**



### Your Local Distributor

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This product contains technology to grow more ecologically. Use of this product helps raise awareness about the influence of sustainable principles for the future and environmental advocacy by Florikan.

CONNECT WITH US



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### Guaranteed Analysis

|                                    |            |
|------------------------------------|------------|
| <b>Total Nitrogen (N)*</b>         | <b>18%</b> |
| 9.70% Ammoniacal Nitrogen          |            |
| 8.30% Nitrate Nitrogen             |            |
| <b>Available Phosphate (P2O5)*</b> | <b>6%</b>  |
| <b>Soluble Potash (K2O)*</b>       | <b>8%</b>  |
| Magnesium (Mg)                     | 1.20%      |
| 1.20% Water Soluble Magnesium (Mg) |            |
| Sulfur (S)*                        | 4.00%      |
| 4.00% Combined Sulfur              |            |
| Boron (B)*                         | 0.02%      |
| Copper (Cu)                        | 0.05%      |
| 0.05% Water Soluble Copper (Cu)    |            |
| Iron (Fe)                          | 0.20%      |
| 0.20% Chelated Iron (Fe)           |            |
| Manganese (Mn)                     | 0.06%      |
| 0.06% Water Soluble Manganese (Mn) |            |
| Molybdenum (Mo)*                   | 0.02%      |

### Derived From:

Polymer Coated: Ammonium Nitrate; Ammonium Phosphate; Calcium Phosphate; Potassium Sulfate; Magnesium Sulfate; Sodium Borate; Copper Sulfate; Manganese Sulfate; Iron EDTA; Sodium Molybdate | \*All the materials have been polymer coated to provide 18% Slow Release Nitrogen (N), 6% Slow Release Available Phosphate (P2O5), 8% Slow Release Soluble Potash (K2O), 1.2% Slow Release Magnesium (Mg), 4% Slow Release Sulfur (S), 0.02% Slow Release Boron (B), 0.05% Slow Release Copper (Cu), 0.2% Slow Release Iron (Fe), 0.06% Slow Release Manganese (Mn), and 0.02% Slow Release Molybdenum (Mo).

### Conversion

5 Grams = 1 Teaspoon | 15 Grams = 1 Tablespoon

## 18-6-8 270 Day 3-Stage

Top-Dress Rates (Grams / Per Container)

| VOL    | LOW | MED | HIGH  | HEAVY |
|--------|-----|-----|-------|-------|
| 1 GAL  | 15  | 20  | 25    | 40    |
| 3 GAL  | 45  | 55  | 85    | 100   |
| 7 GAL  | 70  | 85  | 135   | 165   |
| 15 GAL | 115 | 165 | 200   | 240   |
| 25 GAL | 200 | 240 | 340   | 410   |
| 45 GAL | 285 | 425 | 570   | 695   |
| 65 GAL | 440 | 640 | 835   | 1,020 |
| 95 GAL | 570 | 850 | 1,195 | 1,475 |

Incorporation Rates - (Lbs Per Cubic Yard)

|     | LOW | MED  | HIGH | HEAVY |
|-----|-----|------|------|-------|
| LBS | 8.0 | 12.0 | 18.0 | 22.0  |

Broadcast Rates - (Lbs Per 1000Sqft)

|     | LOW  | MED  | HIGH | HEAVY |
|-----|------|------|------|-------|
| LBS | 12.0 | 15.0 | 16.7 | n/a   |

AVG MEDIAN TEMPS

| 70°        |    | 80°        |   | 90°        |   |
|------------|----|------------|---|------------|---|
| 300        | 10 | 270        | 9 | 240        | 8 |
| Days/Mnths |    | Days/Mnths |   | Days/Mnths |   |