



18-6-8 TOTAL

Product Description

Nutricote[®] 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[®] 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



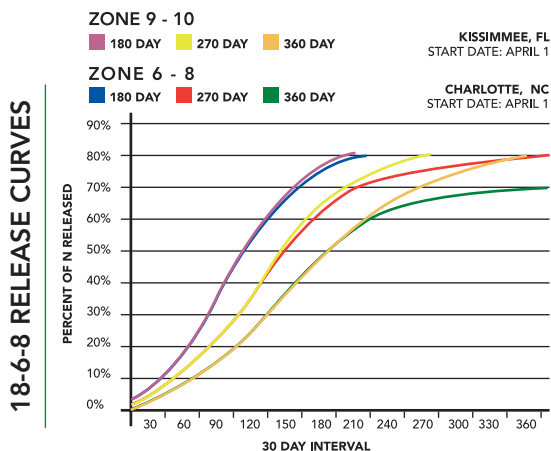
Ferns

Features

- 100% Controlled Release Homogenous Fertilizer
- Coating Technology Provides Predictable Release
- Coating Designed to Release in 70 to 360 Days
- Total Package of N-P-K and Micros in Every Prill
- Water Soluble Micro-Nutrients in Every Prill
- High Percentage of Nitrate Nitrogen

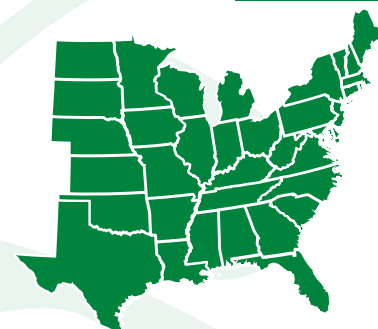
Benefits

- 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

70 TO 360 DAYS



Your Local Distributor



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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18-6-8 TOTAL

18-6-8 70 Day

Top-Dress Rates (Grams / Per Container)

	LOW	MED	HIGH	HEAVY
1 GAL	3	5	10	15
2 GAL	5	10	20	30
3 GAL	15	20	30	45
5 GAL	15	30	40	55
7 GAL	20	40	55	75
10 GAL	25	50	75	90
15 GAL	35	60	90	120
20 GAL	42	80	120	150
25 GAL	50	100	150	180
45 GAL	75	150	200	240
95 GAL	125	250	400	480
PER SQ FT	25	50	60	70

Incorporation Rates

LBS./CU.YD.	LOW	MED	HIGH	HEAVY
	2.0	4.5	7.5	9.0

AVG MEDIAN TEMPS

70°	80°	90°
100	70	40
Days/Months	2.25	40
	1.25	Days/Months

Guaranteed Analysis

Total Nitrogen (N)*	18%
9.7% Ammoniacal Nitrogen	
8.3% Nitrate Nitrogen	
Available Phosphate (P2O5)*	6%
Soluble Potash (K2O)*	8%
Magnesium (Mg)*	1.20%
1.2% Water Soluble Magnesium (Mg)	
Sulfur (S)*	4%
4.0% Combined Sulfur	
Boron (B)*	0.02%
Copper (Cu)*	0.05%
0.05% Water Soluble Copper (Cu)	
Iron (Fe)*	0.20%
0.2% Chelated Iron (Fe)	
Manganese (Mn)*	0.06%
0.06% Water Soluble Manganese (Mn)	
Molybdenum (Mo)*	0.020%

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

18-6-8 100 Day

Top-Dress Rates (Grams / Per Container)

	LOW	MED	HIGH	HEAVY
1 GAL	5	10	15	20
2 GAL	10	20	30	40
3 GAL	15	25	40	55
5 GAL	30	40	60	85
7 GAL	35	50	75	105
10 GAL	40	60	95	135
15 GAL	50	75	125	160
20 GAL	55	90	150	175
25 GAL	60	125	175	220
45 GAL	75	200	300	360
95 GAL	125	375	550	775
PER SQ FT	40	80	90	100

Incorporation Rates

LBS./CU.YD.	LOW	MED	HIGH	HEAVY
	3.0	6.5	9.0	12.0

AVG MEDIAN TEMPS

70°	80°	90°
130	100	70
Days/Months	3.25	70
	2.25	Days/Months

18-6-8 270 Day

Top-Dress Rates (Grams / Per Container)

	LOW	MED	HIGH	HEAVY
1 GAL	10	15	25	35
2 GAL	20	30	45	55
3 GAL	40	55	75	90
5 GAL	55	70	90	110
7 GAL	60	85	110	130
10 GAL	85	120	145	175
15 GAL	100	145	175	210
20 GAL	135	190	235	285
25 GAL	175	210	300	360
45 GAL	250	375	500	610
95 GAL	500	750	1,050	1,300
PER SQ FT	110	220	250	305

Incorporation Rates

LBS./CU.YD.	LOW	MED	HIGH	HEAVY
	8.0	12.0	18.0	22.0

AVG MEDIAN TEMPS

70°	80°	90°
300	270	240
Days/Months	9	240
	8	Days/Months

18-6-8 140 Day

Top-Dress Rates (Grams / Per Container)

	LOW	MED	HIGH	HEAVY
1 GAL	10	15	25	35
2 GAL	15	25	35	50
3 GAL	25	35	50	70
5 GAL	40	50	60	85
7 GAL	45	55	80	110
10 GAL	50	85	120	145
15 GAL	75	100	150	180
20 GAL	85	125	175	210
25 GAL	100	150	200	250
45 GAL	150	250	350	420
95 GAL	250	450	625	750
PER SQ FT	60	125	140	175

Incorporation Rates

LBS./CU.YD.	LOW	MED	HIGH	HEAVY
	4.5	8.0	11.0	14.0

AVG MEDIAN TEMPS

70°	80°	90°
170	140	110
Days/Months	4.5	110
	3.5	Days/Months

18-6-8 360 Day

Top-Dress Rates (Grams / Per Container)

	LOW	MED	HIGH	HEAVY
1 GAL	15	25	35	45
2 GAL	25	40	55	70
3 GAL	45	60	80	95
5 GAL	60	85	110	135
7 GAL	75	95	120	145
10 GAL	90	140	175	215
15 GAL	125	175	215	250
20 GAL	175	215	275	335
25 GAL	200	250	325	390
45 GAL	325	450	575	700
95 GAL	575	825	1,075	1,300
PER SQ FT	150	300	350	420

Incorporation Rates

LBS./CU.YD.	LOW	MED	HIGH	HEAVY
	11.0	15.0	21.0	25.0

AVG MEDIAN TEMPS

70°	80°	90°
390	360	330
Days/Months	12	330
	11	Days/Months