



14-4-14 TOTAL-Z

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



Perennials



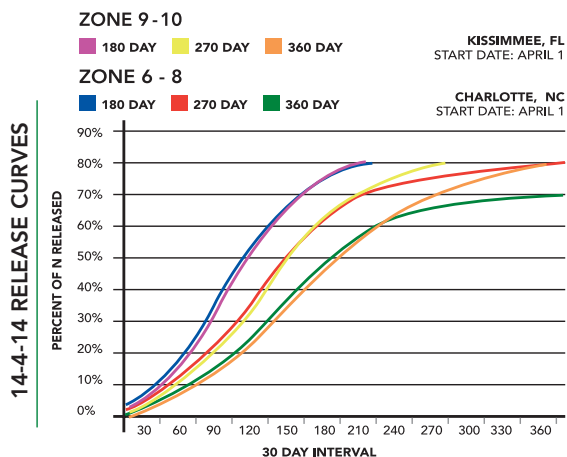
Annuals

Features

- 100% Controlled Release Homogeneous 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
- 4x Water Soluble Fe (Iron) in Every Prill
- Balanced N & K with Low P

Benefits

- Consistent and Dependable Performance
- Will Not Flash Release
- Matches Longevity to Crop Cycle
- Uniform Crop Quality in Size & Color
- Maximizes Iron Uptake for Deep Green Color
- Produces Strong Plants with Minimal Stretch



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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Guaranteed Analysis (180 Day)

Total Nitrogen (N)*	14%
7.5% Ammoniacal Nitrogen	
6.5% Nitrate Nitrogen	
Available Phosphate (P2O5)*	4%
Soluble Potash (K2O)*	14%
Sulfur (S)*	7%
7% Combined Sulfur	
Magnesium (Mg)*	1.20%
1.2% Water Soluble Magnesium (Mg)	
Boron (B)*	0.02%
Copper (Cu)*	0.05%
0.05% Water Soluble Copper (Cu)	
Iron (Fe)*	0.80%
0.2% Chelated Iron (Fe)	
0.6% Water Soluble Iron (Fe)	
Manganese (Mn)*	0.06%
0.06% Water Soluble Manganese (Mn)	
Molybdenum (Mo)*	0.020%

Derived From (180 Day)

Polymer Coated Ammonium Nitrate, Polymer Coated Ammonium Phosphate, Polymer Coated Calcium Phosphate, Polymer Coated Potassium Sulfate, Polymer Coated Magnesium Sulfate, Polymer Coated Sodium Borate, Polymer Coated Copper Sulfate, Polymer Coated Manganese Sulfate, Polymer Coated Iron Sulfate, Polymer Coated Iron EDTA, Polymer Coated Sodium Molybdate

*All the materials have been polymer coated to provide 14% Slow Release Nitrogen (N), 4% Slow Release Available Phosphate (P2O5), 14% Slow Release Soluble Potash (K2O), 7% Slow Release Sulfur, 1.2% Slow Release Magnesium (Mg), 0.02% Slow Release Boron (B), 0.05% Slow Release Copper (Cu), 0.8% 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

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70 DAYS

TOP DRESS RATES - GRAMS PER CONTAINER						
VOL	LOW	MED	HIGH	HEAVY		
1 GAL	5	10	15	20		
2 GAL	10	15	30	40		
3 GAL	20	30	40	60		
5 GAL	25	40	55	75		
7 GAL	30	55	75	105		
10 GAL	35	70	105	125		
15 GAL	50	85	125	165		

INCORPORATION RATES - LBS PER CUBIC YARD				
LOW	MED	HIGH	HEAVY	
LBS	2.5	5.0	8.5	12.0

BROADCAST RATES - LBS PER 1000SQFT				
LOW	MED	HIGH	HEAVY	
LBS	3.0	4.0	5.0	n/a

70°	80°	90°
100 Days/Mnths	70 Days/Mnths	40 Days/Mnths
3.25	2.25	1.25

100 DAYS

TOP DRESS RATES - GRAMS PER CONTAINER						
VOL	LOW	MED	HIGH	HEAVY		
1 GAL	7	15	20	30		
2 GAL	15	30	40	55		
3 GAL	20	35	55	75		
5 GAL	40	55	85	115		
7 GAL	50	70	105	145		
10 GAL	55	85	130	185		
15 GAL	70	105	175	220		

INCORPORATION RATES - LBS PER CUBIC YARD				
LOW	MED	HIGH	HEAVY	
LBS	3.5	7.5	12.0	16.0

BROADCAST RATES - LBS PER 1000SQFT				
LOW	MED	HIGH	HEAVY	
LBS	4.0	5.0	6.0	n/a

70°	80°	90°
130 Days/Mnths	100 Days/Mnths	70 Days/Mnths
4.25	3.25	2.25

140 DAYS

TOP DRESS RATES - GRAMS PER CONTAINER						
VOL	LOW	MED	HIGH	HEAVY		
1 GAL	12	20	30	40		
2 GAL	20	30	45	65		
3 GAL	35	50	75	95		
5 GAL	55	70	100	125		
7 GAL	60	80	115	150		
10 GAL	75	110	165	210		
15 GAL	90	150	195	245		

INCORPORATION RATES - LBS PER CUBIC YARD				
LOW	MED	HIGH	HEAVY	
LBS	6.5	11.5	16.5	20.8

BROADCAST RATES - LBS PER 1000SQFT				
LOW	MED	HIGH	HEAVY	
LBS	8.5	10.7	12.0	n/a

70°	80°	90°
170 Days/Mnths	140 Days/Mnths	110 Days/Mnths
5.5	4.5	3.5

180 DAYS

TOP DRESS RATES - GRAMS PER CONTAINER						
VOL	LOW	MED	HIGH	HEAVY		
1 GAL	5	15	25	45		
2 GAL	15	25	45	65		
3 GAL	35	55	75	95		
5 GAL	55	65	105	125		
7 GAL	65	75	115	145		
10 GAL	75	115	175	215		
15 GAL	115	165	215	255		

INCORPORATION RATES - LBS PER CUBIC YARD				
LOW	MED	HIGH	HEAVY	
LBS	8	14	19	23.5

BROADCAST RATES - LBS PER 1000SQFT				
LOW	MED	HIGH	HEAVY	
LBS	11.0	13.8	15.3	n/a

70°	80°	90°
210 Days/Mnths	180 Days/Mnths	150 Days/Mnths
7	6	5

270 DAYS

TOP DRESS RATES - GRAMS PER CONTAINER						
VOL	LOW	MED	HIGH	HEAVY		
1 GAL	10	20	40	45		
2 GAL	20	30	75	85		
3 GAL	45	70	85	125		
5 GAL	70	85	145	160		
7 GAL	85	95	160	190		
10 GAL	95	150	235	280		
15 GAL	150	215	290	330		

INCORPORATION RATES - LBS PER CUBIC YARD				
LOW	MED	HIGH	HEAVY	
LBS	14	18	22	30

BROADCAST RATES - LBS PER 1000SQFT				
LOW	MED	HIGH	HEAVY	
LBS	21	23	25	30

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

360 DAYS

TOP DRESS RATES - GRAMS PER CONTAINER						
VOL	LOW	MED	HIGH	HEAVY		
1 GAL	30	40	50	55		
2 GAL	60	85	100	125		
3 GAL	115	150	180	215		
5 GAL	180	235	285	345		
7 GAL	260	340	410	490		
10 GAL	320	415	500	600		
15 GAL	340	445	535	645		

INCORPORATION RATES - LBS PER CUBIC YARD				
LOW	MED	HIGH	HEAVY	
LBS	15	21	28	31

BROADCAST RATES - LBS PER 1000SQFT				
LOW	MED	HIGH	HEAVY	
LBS	21	23	25	30

70°	80°	90°
390 Days/Mnths	360 Days/Mnths	330 Days/Mnths
13	12	11