# **Everris**™ **NURSERY MIX**



Micro Nutrients 18-5-12

## with Micronutrients

### SKU# E98620\*

- For use on nursery stock, foliage and landscapes.
- Contains Osmocote® N-P-K blended with micronutrients and other fertilizer technologies, to deliver nutrition consistently within specified longevities.
- This product features uncoated, Quickstart® nutrients for an immediately available starter charge which is especially useful for "green-up" applications or to offset the nitrogen draw of green bark.
- Can be incorporated or surface applied.
- \* Available in Canada SKU # E98620C

LONGEVITY at the following average media temperature				
60° F	70° F	80° F	90° F	
(15° C)	(21° C)	(26° C)	(32° C)	
6 to 7 months	5 to 6 months	4 to 5 months	3 to 4 months	

GUARANTEED ANALYSIS	18-5-1 <u>2</u>
TOTAL NITROGEN (N)*	18.00%
9.50% Ammoniacal Nitrogen	
8.50% Nitrate Nitrogen	
AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> )*	5.00%
SOLUBLE POTASH (K,0)*	
MAGNESIUM (Mg)	0.70%
0.35% Water Soluble Magnesium	
SULFUR (S)	5.00%
5.00% Combined Sulfur	
IRON (Fe)	0.50%
0.0006% Water Soluble Iron	
MANGANESE (Mn)	0.10%
0.07% Water Soluble Manganese	
ZINC (Zn)	0.06%
0.0006% Water Soluble Zinc	

**Derived from:** Polymer-coated: ammonium nitrate, ammonium phosphate, calcium phosphate, potassium sulfate; ammonium nitrate, ammonium phosphate, calcium phosphate, potassium sulfate; magnesium sulfate, magnesium oxide, ferrous sulfate, iron oxide, manganese sulfate, manganese oxide, zinc sulfate and zinc oxide.

\* The nitrogen, phosphorus and potassium sources have been coated to provide 13.9% coated slow-release nitrogen (N), 3.8% coated slow-release available phosphate (P<sub>2</sub>O<sub>5</sub>) and 9.2% coated slow-release soluble potash (K<sub>2</sub>O).

### For Professional Use Only

This product is not recommended for use in covered production areas or in propagation. Everris recommends a product trial prior to adopting a new fertilizer program. Product selection and application rate should be based on individual grower practices. The following are general recommendations only.

### **CONTAINER NURSERY STOCK SUGGESTED APPLICATION AND RATES**

Product selection and application rate should be based on individual grower practices. Some factors that influence selection include:

- Climate
- Specific Crop
- Type of Growing Media

- Other Nutrient Sources
- Irrigation Type
- Rainfall Amount

SURFACE APPLICATION RATES PER CONTAINER (GRAMS)					
Common Container Sizes (Volume)	Approx. No. of Containers per Cubic Yard**	Low	Medium	High	
1 qt.	850	2	5	6	
2 qt.	400	5	10	12	
Trade 1 gal.	300	7	13	17	
1 gal.	210	10	18	24	
Trade 2 gal.	125	16	31	40	
2 gal.	102	20	38	49	
3 gal.	70	29	55	71	
5 gal.	52	39	74	96	
7 gal.	35	58	110	143	

Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 gal 17 in. diameter	1.4	71	133	173
15 gal 17.5 in.	1.5	76	143	185
20 gal 21 in.	2.3	116	219	284
25 gal 22.5 in.	2.8	141	267	345
30 gal 26.5 in. diameter	3.8	192	362	469
45 gal 30 in. diameter	4.8	242	457	592
65 gal 30 in. diameter	4.8	242	457	592
100 gal 36 in. diameter	7.1	358	677	875
200 gal 48.5 in. diameter	12.8	646	1220	1578
24 in. box	4.0	202	381	493
30 in. box	6.25	315	596	771
36 in. box	9.0	454	858	1110
48 in. box	16.0	807	1525	1973
Other Larger Containers container surface area in	s-multiply the actual sq. ft. by these rates:	50	95	123

<sup>\*\*</sup> Actual container fill rates may vary depending on container brand, specific growing media and fill method.

INCORPORATION RATES				
	Low	Medium	High	
Lb. per cubic yard	4.5	8.5	11.0	
Kg. per cubic meter	2.7	5.0	6.5	
Grams per liter	2.7	5.0	6.5	
LANDSCAPE RATES***				
Lb. per 1000 sq. ft.	11.0	16.5	22.0	
Kg. per 100 sq. m.	5.4	8.1	10.7	
Lb. of N per 1000 sq. ft.	2.0	3.0	4.0	

<sup>\*\*\*</sup> Use low rate on heavy or clay soils, high rate on light or sandy soils depending on soil test.

APPROXIMATE VOLUME MEASURES Everris Yellow Spoons (level) Conventional Measures (level)

#1 = 9 grams #3 = 17 grams #5 = 46 grams #7 = 92 grams 1 tsp. = 5 grams 1/3 cup = 86 grams 28 grams (g) = 1 ounce (oz.) #2 = 13 grams #4 = 35 grams #6 = 68 grams #6 = 68 grams 1/2 cup = 129 grams 454 grams (g) = 1 pound (lb.)

1/4 cup = 64 grams 1 cup = 258 grams

