

# Nursery Mix



SKU# E90251

- For general purpose outdoor production of nursery stock, foliage and in landscapes.
- Contains Osmocote® coated N-P-K blended with micronutrients and other fertilizer technologies, to deliver nutrition consistently within specified longevities.
- This product contains coated urea nitrogen featuring E-Max Release Technology and uncoated, granular micronutrients.
- Can be incorporated or surface applied.

LONGEVITY at the following average media temperature			
60° F (15° C)	70° F (21° C)	80° F (26° C)	90° F (32° C)
14 to 16 months	12 to 14 months	8 to 9 months	7 to 8 months

## GUARANTEED ANALYSIS **23-4-8**

Total nitrogen (N)*	23%
6.4% ammoniacal nitrogen	
5.7% nitrate nitrogen	
10.9% urea nitrogen	
Available phosphate (P <sub>2</sub> O <sub>5</sub> )*	4%
Soluble potash (K <sub>2</sub> O)*	8%
Magnesium (Mg) (Total)	1.3%
0.6% water soluble magnesium (Mg)	
Sulfur (S)	3.9%
3.9% combined sulfur (S)	
Copper (Cu) (Total)	0.05%
0.001% water soluble copper (Cu)	
Iron (Fe) (Total)	0.85%
0.001% water soluble iron (Fe)	
Manganese (Mn) (Total)	0.3%
0.2% water soluble manganese (Mn)	
Zinc (Zn) (Total)	0.1%
0.001% water soluble zinc (Zn)	

**Derived from:** Polymer-Coated Urea, Polymer-Coated: Ammonium Nitrate, Ammonium Phosphate, Potassium Sulfate, Calcium Phosphate; Magnesium Sulfate, Magnesium Oxide, Copper Sulfate, Copper Oxide, Ferrous Sulfate, Iron Oxide, Manganese Sulfate, Manganese Oxide, Zinc Sulfate, Zinc Oxide

\* The nitrogen, phosphate, and potash sources have been coated to provide 21.1% coated slow-release nitrogen (N), 3.4% coated slow-release available phosphate (P<sub>2</sub>O<sub>5</sub>), 6.8% 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 Nursery Container Sizes (Volume)	Approx. No. of Containers per Cubic Yard**	Low	Medium	High
1 qt.	850	4	6	7
2 qt.	400	9	12	16
Trade 1 gal.	300	12	17	21
1 gal.	210	17	24	30
Trade 2 gal.	125	29	40	51
2 gal.	102	36	49	62
3 gal.	70	52	71	91
5 gal.	52	70	96	122
7 gal.	35	104	143	182

Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 gal. - 17 in. diameter	1.4	126	173	220
15 gal. - 17.5 in.	1.5	135	185	235
20 gal. - 21 in.	2.3	206	284	361
25 gal. - 22.5 in.	2.8	251	345	439
30 gal. - 26.5 in. diameter	3.8	341	469	596
45 gal. - 30 in. diameter	4.8	430	592	753
65 gal. - 30 in. diameter	4.8	430	592	753
100 gal. - 36 in. diameter	7.1	637	875	1114
200 gal. - 48.5 in. diameter	12.8	1148	1578	2009
24 in. box	4.0	359	493	628
30 in. box	6.25	560	771	981
36 in. box	9.0	807	1110	1412
48 in. box	16.0	1435	1973	2511
Other Larger Containers – multiply the actual container surface area in sq. ft. by these rates:		90	123	157

\*\* 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	8.0	11.0	14.0
Kg. per cubic meter	4.7	6.5	8.3
Grams per liter	4.7	6.5	8.3
Lb. if N per cubic yard	1.8	2.5	3.2

## LANDSCAPE RATES\*\*\*

	Low	Medium	High
Lb. per 1000 sq. ft.	8.5	17.5	26
Kg. per 100 sq. m.	4.1	8.5	12.7
Lb. of N per 1000 sq. ft.	2.0	4.0	6.0

\*\*\* 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)

#1 = 8 grams	#3 = 15 grams	#5 = 42 grams	#7 = 82 grams
#2 = 12 grams	#4 = 32 grams	#6 = 61 grams	

### Conventional Measures (level)

1 tsp. = 4 grams	1/3 cup = 69 grams	28 grams (g) = 1 ounce (oz.)
1 tbsp. = 13 grams	1/2 cup = 104 grams	454 grams (g) = 1 pound (lb.)
1/4 cup = 52 grams	1 cup = 208 grams	