

Nursery Mix



SKU# E90250

- 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)
9 to 10 months	8 to 9 months	6 to 7 months	5 to 6 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 ₂ O ₅)*	4%
Soluble potash (K ₂ O)*	8%
Magnesium (Mg) (Total)	1.4%
0.6% water soluble magnesium (Mg)	
Sulfur (S)	4.0%
4.0% combined sulfur (S)	
Copper (Cu) (Total)	0.055%
0.001% water soluble copper (Cu)	
Iron (Fe) (Total)	0.95%
0.001% water soluble iron (Fe)	
Manganese (Mn) (Total)	0.35%
0.23% water soluble manganese (Mn)	
Zinc (Zn) (Total)	0.11%
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 (P₂O₅), 6.8% coated slow-release soluble potash (K₂O).

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	3	5	6
2 qt.	400	6	10	14
Trade 1 gal.	300	8	13	18
1 gal.	210	12	18	26
Trade 2 gal.	125	20	31	44
2 gal.	102	24	38	53
3 gal.	70	36	55	78
5 gal.	52	48	74	105
7 gal.	35	71	110	156

Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 gal. - 17 in. diameter	1.4	86	133	188
15 gal. - 17.5 in.	1.5	92	143	202
20 gal. - 21 in.	2.3	142	219	309
25 gal. - 22.5 in.	2.8	173	267	377
30 gal. - 26.5 in. diameter	3.8	234	362	511
45 gal. - 30 in. diameter	4.8	296	457	646
65 gal. - 30 in. diameter	4.8	296	457	646
100 gal. - 36 in. diameter	7.1	438	677	955
200 gal. - 48.5 in. diameter	12.8	789	1220	1722
24 in. box	4.0	247	381	538
30 in. box	6.25	385	596	841
36 in. box	9.0	555	858	1211
48 in. box	16.0	986	1525	2152
Other Larger Containers—multiply the actual container surface area in sq. ft. by these rates:		62	95	135

** 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	5.5	8.5	12.0
Kg. per cubic meter	3.3	5.0	7.1
Grams per liter	3.3	5.0	7.1

LANDSCAPE RATES***

	Low	Medium	High
Lb. per 1000 sq. ft.	8.5	15	22
Kg. per 100 sq. m.	4.1	7.3	10.7
Lb. of N per 1000 sq. ft.	2.0	3.5	5.1

*** 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 = 16 grams	#5 = 43 grams	#7 = 84 grams
#2 = 12 grams	#4 = 33 grams	#6 = 63 grams	

Conventional Measures (level)

1 tsp. = 4 grams	1/3 cup = 71 grams	28 grams (g) = 1 ounce (oz.)
1 tbsp. = 13 grams	1/2 cup = 106 grams	454 grams (g) = 1 pound (lb.)
1/4 cup = 53 grams	1 cup = 213 grams	