

SCOTT'S® NURSERY MIX with Micronutrients



SKU# 98615

- For use on nursery stock, foliage and landscapes.
- General purpose formulation of Osmocote® N-P-K blended with micronutrients and other fertilizer technologies, to deliver nutrition consistently within specified longevities.
- This product contains coated urea and micronutrients in sulfate/oxide form.
- For general purpose outdoor nursery production.

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 **21-4-8**

TOTAL NITROGEN (N)*	21.00%
6.60% Ammoniacal Nitrogen	
8.60% Nitrate Nitrogen	
5.80% Urea Nitrogen	
AVAILABLE PHOSPHATE (P ₂ O ₅)*	4.00%
SOLUBLE POTASH (K ₂ O)*	8.00%
MAGNESIUM (Mg)	1.10%
0.55% Water Soluble Magnesium	
SULFUR (S)*	8.00%
3.50% Combined Sulfur	
4.50% Free Sulfur	
IRON (Fe)	0.70%
0.0009% Water Soluble Iron	
MANGANESE (Mn)	0.20%
0.13% Water Soluble Manganese	
ZINC (Zn)	0.08%
0.0008% Water Soluble Zinc	

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

* The nitrogen, phosphorus, potassium and sulfur sources have been coated to provide 17.5% coated slow-release nitrogen (N), 3.4% coated slow-release available phosphate (P₂O₅), 6.8% coated slow-release soluble potash (K₂O) and 2.5% coated slow-release sulfur.

For Professional Use Only

This product is not recommended for use in covered production areas or in propagation. Scotts 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	5	6	8
2 qt.	400	10	14	17
Trade 1 gal.	300	13	18	23
1 gal.	210	18	26	32
Trade 2 gal.	125	31	44	54
2 gal.	102	38	53	67
3 gal.	70	55	78	97
5 gal.	52	74	105	131
7 gal.	35	110	156	195

Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 gal. - 17 in. diameter	1.4	133	188	235
15 gal. - 17.5 in.	1.5	143	202	252
20 gal. - 21 in.	2.3	219	309	387
25 gal. - 22.5 in.	2.8	267	377	471
30 gal. - 26.5 in. diameter	3.8	362	511	639
45 gal. - 30 in. diameter	4.8	457	646	807
65 gal. - 30 in. diameter	4.8	457	646	807
100 gal. - 36 in. diameter	7.1	677	955	1194
200 gal. - 48.5 in. diameter	12.8	1220	1722	2152
24 in. box	4.0	381	538	673
30 in. box	6.25	596	841	1051
36 in. box	9.0	858	1211	1513
48 in. box	16.0	1525	2152	2690
Other Larger Containers—multiply the actual container surface area in sq. ft. by these rates:		95	135	168

** 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	8.5	12.0	15.0
Kg. per cubic meter	5.0	7.1	8.9
Grams per liter	5.0	7.1	8.9

LANDSCAPE RATES***

Lb. per 1000 sq. ft.	9.5	19.0	28.5
Kg. per 100 sq. m.	4.6	9.3	13.9
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

Scotts Yellow Spoons (level)

Conventional Measures (level)

#1 = 9 grams	#3 = 16 grams	#5 = 45 grams	#7 = 89 grams	1 tsp. = 5 grams	1/3 cup = 83 grams	28 grams (g) = 1 ounce (oz.)
#2 = 13 grams	#4 = 34 grams	#6 = 66 grams		1 tbsp. = 14 grams	1/2 cup = 125 grams	454 grams (g) = 1 pound (lb.)
				1/4 cup = 62 grams	1 cup = 249 grams	