

SCOTT'S® TOPDRESS with Micronutrients



SKU# 90166*

* Available in Canada SKU # 90166C

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

GUARANTEED ANALYSIS 18-5-10

TOTAL NITROGEN (N)**	18.00%
1.0% Ammoniacal Nitrogen	
0.6% Urea Nitrogen	
1.5% Other Water Soluble Nitrogen	
14.9% Water Insoluble Nitrogen***	
AVAILABLE PHOSPHATE (P ₂ O ₅)	5.00%
SOLUBLE POTASH (K ₂ O)**	10.00%
MAGNESIUM (Mg)	1.30%
0.64% Water Soluble Magnesium	
SULFUR (S)	4.60%
4.60% Combined Sulfur	
COPPER (Cu)	0.05%
0.001% Water Soluble Copper	
IRON (Fe)	0.80%
0.001% Water Soluble Iron	
MANGANESE (Mn)	0.30%
0.22% Water Soluble Manganese	
ZINC (Zn)	0.10%
0.001% Water Soluble Zinc	

Derived from: Isobutylene diurea, ammonium phosphate, resin-coated potassium sulfate, ferrous sulfate, ferrous oxide, magnesium sulfate, magnesium oxide, zinc sulfate, zinc oxide, copper sulfate, copper oxide, manganese sulfate and manganese oxide.

** Contains 14.9% slow-release nitrogen (N) from isobutylene diurea and 8.5% coated slow-release soluble potash (K₂O).

*** WIN (water insoluble nitrogen) is state on an unground basis, powdered or ground samples will analyze 9.4% WIN.

For Professional Use Only

This product is designed for topdress application only. Do not incorporate into growing media. Not 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.

TOPDRESS RATES PER CONTAINER (GRAMS)

Common Container Sizes (Volume)	Approx. No. of Containers per Cubic Yard****	Low	Medium	High
1 qt.	850	3	5	6
2 qt.	400	6	10	12
Trade 1 gal.	300	8	13	17
1 gal.	210	12	18	24
Trade 2 gal.	125	20	31	40
2 gal.	102	24	38	49
3 gal.	70	36	55	71
5 gal.	52	48	74	96
7 gal.	35	71	110	143

Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 gal. - 17 in. diameter	1.4	86	133	173
15 gal. - 17.5 in.	1.5	92	143	185
20 gal. - 21 in.	2.3	142	219	284
25 gal. - 22.5 in.	2.8	173	267	345
30 gal. - 26.5 in. diameter	3.8	234	362	469
45 gal. - 30 in. diameter	4.8	296	457	592
65 gal. - 30 in. diameter	4.8	296	457	592
100 gal. - 36 in. diameter	7.1	438	677	875
200 gal. - 48.5 in. diameter	12.8	789	1220	1578
24 in. box	4.0	247	381	493
30 in. box	6.25	385	596	771
36 in. box	9.0	555	858	1110
48 in. box	16.0	986	1525	1973
Other Larger Containers—multiply the actual container surface area in sq. ft. by these rates:		62	95	123

****Actual container fill rates may vary depending on container brand, specific growing media and fill method.

LANDSCAPE RATES*****

	Low	Medium	High
Lb. per 1000 sq. ft.	11.0	16.5	22.5
Kg. per 100 sq. m.	5.4	8.1	11.0
Lb. of N per 1000 sq. ft.	2.0	3.0	4.1

***** 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 = 6 grams	#3 = 12 grams	#5 = 32 grams	#7 = 65 grams	1 tsp. = 4 grams	1/3 cup = 60 grams	28 grams (g) = 1 ounce (oz.)
#2 = 8 grams	#4 = 25 grams	#6 = 48 grams		1 tbsp. = 12 grams	1/2 cup = 90 grams	454 grams (g) = 1 pound (lb.)
				1/4 cup = 45 grams	1 cup = 180 grams	