

# SCOTT'S® TOPDRESS with Micronutrients



SKU# 90174\*

\* Available in Canada SKU # 90174C

**GUARANTEED ANALYSIS** **22-5-6**

TOTAL NITROGEN (N)**	22.00%
1.0% Ammoniacal Nitrogen	
13.2% Urea Nitrogen	
7.8% Water Insoluble Nitrogen***	
AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> )	5.00%
SOLUBLE POTASH (K <sub>2</sub> O)	6.00%
MAGNESIUM (Mg)	1.40%
0.68% Water Soluble Magnesium	
SULFUR (S)	8.00%
2.80% Combined Sulfur	
5.20% Free Sulfur	
COPPER (Cu)	0.05%
0.001% Water Soluble Copper	
IRON (Fe)	0.90%
0.001% Water Soluble Iron	
MANGANESE (Mn)	0.30%
0.23% Water Soluble Manganese	
ZINC (Zn)	0.10%
0.001% Water Soluble Zinc	

**Derived from:** Polymer-coated sulfur-coated urea; isobutylene diurea, ammonium phosphate, potassium sulfate, magnesium sulfate, magnesium oxide, ferrous sulfate, iron oxide, copper sulfate, copper oxide, zinc sulfate, zinc oxide, manganese sulfate and manganese oxide.

\*\* Contains 17% slow release nitrogen from coated slowly available and water insoluble nitrogen sources.

\*\*\* WIN (Water Insoluble Nitrogen) is stated on an unground basis. Powdered or ground samples will analyze 5.3% 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.

**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

**TOPDRESS RATES PER CONTAINER (GRAMS)**

Common Container Sizes (Volume)	Approx. No. of Containers per Cubic Yard****	Low	Medium	High
1 qt.	850	2	4	5
2 qt.	400	5	8	10
Trade 1 gal.	300	7	10	14
1 gal.	210	10	15	19
Trade 2 gal.	125	16	25	33
2 gal.	102	20	30	40
3 gal.	70	29	44	58
5 gal.	52	39	59	79
7 gal.	35	58	88	117

Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 gal. - 17 in. diameter	1.4	71	107	141
15 gal. - 17.5 in.	1.5	76	114	151
20 gal. - 21 in.	2.3	116	175	232
25 gal. - 22.5 in.	2.8	141	213	282
30 gal. - 26.5 in. diameter	3.8	192	290	383
45 gal. - 30 in. diameter	4.8	242	366	484
65 gal. - 30 in. diameter	4.8	242	366	484
100 gal. - 36 in. diameter	7.1	358	541	716
200 gal. - 48.5 in. diameter	12.8	646	976	1291
24 in. box	4.0	202	305	404
30 in. box	6.25	315	476	631
36 in. box	9.0	454	686	908
48 in. box	16.0	807	1220	1614
Other Larger Containers—multiply the actual container surface area in sq. ft. by these rates:		50	76	101

\*\*\*\*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.	9.0	13.5	18.0
Kg. per 100 sq. m.	4.4	6.6	8.8
Lb. of N per 1000 sq. ft.	2.0	3.0	4.0

\*\*\*\*\* 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 = 8 grams	#3 = 15 grams	#5 = 41 grams	#7 = 81 grams	1 tsp. = 4 grams	1/3 cup = 76 grams	28 grams (g) = 1 ounce (oz.)
#2 = 12 grams	#4 = 31 grams	#6 = 60 grams		1 tbsp. = 13 grams	1/2 cup = 114 grams	454 grams (g) = 1 pound (lb.)
				1/4 cup = 57 grams	1 cup = 228 grams	