

SCOTT'S® CONTAINER PALM with Magnesium and Iron

SKU# 900496



12-4-12

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

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 12-4-12

TOTAL NITROGEN (N)*	12.00%
5.2% Ammoniacal Nitrogen	
6.8% Nitrate Nitrogen	
AVAILABLE PHOSPHATE (P ₂ O ₅)*	4.00%
SOLUBLE POTASH (K ₂ O)*	12.00%
MAGNESIUM (Mg)	4.30%
0.89% Water Soluble Magnesium	
SULFUR (S)	7.00%
7.00% Combined Sulfur	
IRON (Fe)	2.90%
2.90% Water Soluble Iron	

Derived from: Ammonium nitrate, ammonium phosphate, potassium sulfate, calcium phosphate, magnesium sulfate, magnesium oxide and ferrous sulfate.

* The nitrogen, phosphorus and potassium sources have been coated to provide 10% coated slow-release nitrogen (N), 3.4% coated slow-release available phosphate (P₂O₅) and 10% coated slow-release soluble potash (K₂O).

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.

APPROXIMATE VOLUME MEASURES

Scotts Yellow Spoons (level)

#1 = 8 grams	#3 = 16 grams	#5 = 44 grams	#7 = 90 grams
#2 = 12 grams	#4 = 33 grams	#6 = 65 grams	

Conventional Measures (level)

1 tsp. = 5 grams	1/3 cup = 76 grams	28 grams (g) = 1 ounce (oz.)
1 tbsp. = 15 grams	1/2 cup = 114 grams	454 grams (g) = 1 pound (lb.)
1/4 cup = 57 grams	1 cup = 228 grams	

SURFACE APPLICATION RATES PER CONTAINER (GRAMS)

Common Container Sizes (Volume)	Approx. No. of Containers per Cubic Yard**	Low	Medium	High
1 qt.	850	8	11	14
2 qt.	400	17	24	31
Trade 1 gal.	300	23	32	41
1 gal.	210	32	45	58
Trade 2 gal.	125	54	76	98
2 gal.	102	67	93	120
3 gal.	70	97	136	175
5 gal.	52	131	183	236
7 gal.	35	195	272	350

Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 gal. - 17 in. diameter	1.4	235	330	424
15 gal. - 17.5 in.	1.5	252	353	454
20 gal. - 21 in.	2.3	387	541	696
25 gal. - 22.5 in.	2.8	471	659	847
30 gal. - 26.5 in. diameter	3.8	639	895	1150
45 gal. - 30 in. diameter	4.8	807	1130	1453
65 gal. - 30 in. diameter	4.8	807	1130	1453
100 gal. - 36 in. diameter	7.1	1194	1671	2149
200 gal. - 48.5 in. diameter	12.8	2152	3013	3874
24 in. box	4.0	673	942	1211
30 in. box	6.25	1051	1471	1892
36 in. box	9.0	1513	2119	2724
48 in. box	16.0	2690	3767	4843
Other Larger Containers—multiply the actual container surface area in sq. ft. by these rates:		168	235	303

**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	15.0	21.0	27.0
Kg. per cubic meter	8.9	12.5	16.0
Grams per liter	8.9	12.5	16.0

LANDSCAPE RATES***

Lb. per 1000 sq. ft.	17.0	33.0	50.0
Kg. per 100 sq. m.	8.3	16.1	24.4
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.