Osmocote® CLASSIC

SKU# 90550*

3-4 M™ | 1st Generation Coated Fertilizer™

14-14-14

- For use in nursery, foliage and greenhouse production, container gardens, interiorscapes and landscapes.
- Time tested and proven, homogeneous Osmocote® N-P-K delivers nutrition consistently within specified longevities. For optimum results, use in combination with Micromax® Micronutrients.

* Available in Canada SKU # 90550C

LONGEVITY at the following average media temperature			
60° F (15° C)	**70° F (21° C)**	80° F (26° C)	90° F (32° C)
4 to 5 months	**3 to 4 months**	2 to 3 months	1 to 2 months

GUARANTEED ANALYSIS 14-14-14

TOTAL NITROGEN (N)** 14.00%
8.20% Ammoniacal Nitrogen
5.80% Nitrate Nitrogen
AVAILABLE PHOSPHATE (P_2O_5)** 14.00%
SOLUBLE POTASH (K_2O)** 14.00%

Derived from: Polymer-coated ammonium nitrate, ammonium phosphate, potassium sulfate and calcium phosphate.

** The nutrient sources have been coated to provide 12% coated slow-release nitrogen (N), 12% coated slow-release available phosphate (P_2O_5) and 12% coated slow-release soluble potash (K_2O).

For Professional Use Only

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.

INCORPORATION RATES			
	Low	Medium	High
Lb. per cubic yard	3.5	8.5	13.0
Kg. per cubic meter	2.1	5.0	7.7
Grams per liter	2.1	5.0	7.7
LANDSCAPE RATES* **			
Lb. per 1000 sq. ft.	7.0	14.0	21.5
Kg. per 100 sq. m.	3.4	6.8	10.5
Lb. of N per 1000 sq. ft.	1.0	2.0	3.0

*** 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)

#1 = 10 grams #3 = 19 grams #5 = 51 grams #7 = 101 grams
#2 = 14 grams #4 = 39 grams #6 = 75 grams

Conventional Measures (level)

1 tsp. = 5 grams 1/3 cup = 95 grams 28 grams (g) = 1 ounce (oz.)
1 tbsp. = 16 grams 1/2 cup = 142 grams 454 grams (g) = 1 pound (lb.)
1/4 cup = 71 grams 1 cup = 285 grams

SUGGESTED APPLICATION AND RATES

Product selection and application rates 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

For greenhouse applications Scotts recommends using low to medium rates. Contact your local Scotts Territory Manager for more information.

SURFACE APPLICATION RATES PER CONTAINER (GRAMS)

Common Container Sizes (Volume)	Approx. No. of Containers per Cubic Yard****	Low	Medium	High
6 in. Aza/HB (1.5 qt.)	539	3	7	11
6 in. Standard (1.75 qt.)	462	3	8	13
6.5 in. Azalea (1.8 qt.)	449	4	9	13
8 in. Aza/HB (3 qt.)	269	6	14	22
8 in. Mum Pan (1 gal.)	260	6	15	23
9 in. Mum Pan (1.25 gal.)	166	10	23	36
10 in. Hanging Basket (1.5 gal.)	150	11	26	39
12 in. Color Bowl (2 gal.)	112	14	34	53
12 in. Hanging Basket (2.25 gal.)	100	16	39	59
1 qt.	850	2	5	7
2 qt.	400	4	10	15
Trade 1 gal.	300	5	13	20
1 gal.	210	8	18	28
Trade 2 gal.	125	13	31	47
2 gal.	102	16	38	58
3 gal.	70	23	55	84
5 gal.	52	31	74	114
7 gal.	35	45	110	169

Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 gal. - 17 in. diameter	1.4	55	133	204
15 gal. - 17.5 in.	1.5	59	143	219
20 gal. - 21 in.	2.3	90	219	335
25 gal. - 22.5 in.	2.8	110	267	408
30 gal. - 26.5 in. diameter	3.8	149	362	554
45 gal. - 30 in. diameter	4.8	188	457	699
65 gal. - 30 in. diameter	4.8	188	457	699
100 gal. - 36 in. diameter	7.1	279	677	1035
200 gal. - 48.5 in. diameter	12.8	502	1220	1865
24 in. box	4.0	157	381	583
30 in. box	6.25	245	596	911
36 in. box	9.0	353	858	1312
48 in. box	16.0	628	1525	2332
Other Larger Containers–multiply the actual container surface area in sq. ft. by these rates:		39	95	146

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