

Osmocote® Classic



SKU# E90555*



- 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 # E90555C

LONGEVITY at the following average media temperature			
60° F (15° C)	70° F (21° C)	80° F (26° C)	90° F (32° C)
9 to 10 months	8 to 9 months	6 to 7 months	5 to 6 months

GUARANTEED ANALYSIS 18-6-12

TOTAL NITROGEN (N)**	18.00%
10.00% Ammoniacal Nitrogen	
8.00% Nitrate Nitrogen	
AVAILABLE PHOSPHATE (P ₂ O ₅)*	6.00%
SOLUBLE POTASH (K ₂ O)**	12.00%

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

** The nutrient sources have been coated to provide 15% coated slow-release nitrogen (N), 5% coated slow-release available phosphate (P₂O₅) and 10% coated slow-release soluble potash (K₂O).

For Professional Use Only

Everris 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	7.0	11.0	15.0
Kg. per cubic meter	4.2	6.5	8.9
Grams per liter	4.2	6.5	8.9
LANDSCAPE RATES***			
Lb. per 1000 sq. ft.	11.0	19.5	28.0
Kg. per 100 sq. m.	5.4	9.5	13.7
Lb. of N per 1000 sq. ft.	2.0	3.5	5.0

*** Use low rate on heavy or clay soils, high rate on light or sandy soils depending on soil test.

APPROXIMATE VOLUME MEASURES

Everris Yellow Spoons (level)

#1 = 9 grams #3 = 18 grams #5 = 49 grams #7 = 97 grams
#2 = 14 grams #4 = 37 grams #6 = 72 grams

Conventional Measures (level)

1 tsp. = 5 grams 1/3 cup = 91 grams 28 grams (g) = 1 ounce (oz.)
1 tbsp. = 15 grams 1/2 cup = 137 grams 454 grams (g) = 1 pound (lb.)
1/4 cup = 68 grams 1 cup = 272 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 Everris recommends using low to medium rates. Contact your local Everris 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	6	9	13
6 in. Standard (1.75 qt.)	462	7	11	15
6.5 in. Azalea (1.8 qt.)	449	7	11	15
8 in. Aza/HB (3 qt.)	269	12	19	25
8 in. Mum Pan (1 gal.)	260	12	19	26
9 in. Mum Pan (1.25 gal.)	166	19	30	41
10 in. Hanging Basket (1.5 gal.)	150	21	33	45
12 in. Color Bowl (2 gal.)	112	28	45	61
12 in. Hanging Basket (2.25 gal.)	100	32	50	68
1 qt.	850	4	6	8
2 qt.	400	8	12	17
Trade 1 gal.	300	11	17	23
1 gal.	210	15	24	32
Trade 2 gal.	125	25	40	54
2 gal.	102	31	49	67
3 gal.	70	45	71	97
5 gal.	52	61	96	131
7 gal.	35	91	143	195

Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 gal. - 17 in. diameter	1.4	110	173	235
15 gal. - 17.5 in.	1.5	118	185	252
20 gal. - 21 in.	2.3	180	284	387
25 gal. - 22.5 in.	2.8	220	345	471
30 gal. - 26.5 in. diameter	3.8	298	469	639
45 gal. - 30 in. diameter	4.8	377	592	807
65 gal. - 30 in. diameter	4.8	377	592	807
100 gal. - 36 in. diameter	7.1	557	875	1194
200 gal. - 48.5 in. diameter	12.8	1004	1578	2152
24 in. box	4.0	314	493	673
30 in. box	6.25	490	771	1051
36 in. box	9.0	706	1110	1513
48 in. box	16.0	1256	1973	2690
Other Larger Containers—multiply the actual container surface area in sq. ft. by these rates:		78	123	168

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

