

Osmocote® Bloom



SKU# E90100

- Specially formulated for plants grown in smaller containers with a production time of 6-12 weeks.
- 100% coated, containing N-P-K, magnesium and essential micronutrients.
- Small prill size promotes even distribution of nutrition in the root zone.
- Pre-defined longevity delivers consistent, reliable nutrition for as long as plants need it.
- Low P/high K ratio to promote compact growth.

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)
3 to 4 months	2 to 3 months	1 to 2 months	1 to 1.5 months

GUARANTEED ANALYSIS 12-7-18

TOTAL NITROGEN (N)*	12.00%
6.70% Ammoniacal Nitrogen	
5.30% Nitrate Nitrogen	
AVAILABLE PHOSPHATE (P ₂ O ₅)*	7.00%
SOLUBLE POTASH (K ₂ O)*	18.00%
MAGNESIUM (Mg)*	1.00%
1.00% Water Soluble Magnesium	
SULFUR (S)*	7.50%
7.50% Combined Sulfur	
BORON (B)	0.025%
IRON (Fe)	0.35%
0.078% Chelated Iron	
MANGANESE (Mn)	0.05%
0.05% Water Soluble Manganese	
MOLYBDENUM (Mo)	0.02%

Derived from: Polymer-coated: ammonium nitrate, ammonium phosphate, calcium phosphate, potassium sulfate, magnesium sulfate, magnesium oxide, sodium borate, iron EDTA, iron oxide, manganese sulfate and sodium molybdate.

* The nitrogen, phosphate, potash, calcium, magnesium, sulfur, boron, iron, manganese and molybdenum sources have been coated to provide 10% coated slow-release nitrogen (N), 5.5% coated slow-release available phosphate (P₂O₅), 15% coated slow-release soluble potash (K₂O), 0.8 % coated slow-release magnesium (Mg), 6% coated slow-release sulfur (S), 0.02% coated slow-release boron (B), 0.25% coated slow-release iron (Fe), 0.04% coated slow-release manganese (Mn) and 0.04% coated slow-release molybdenum (Mo).

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.

SURFACE APPLICATION RATES PER CONTAINER (GRAMS)

Common Container Sizes (Volume)	Approx. No. of Containers per Cubic Yard**	Low	Medium	High
4 in. Standard (0.88 pt.)	1836	0.6 - 0.8	0.8 - 1.4	1.4 - 1.9
4 in. Square (1.25 pt.)	1293	0.9 - 1.2	1.2 - 2	2 - 3
5 in. Azalea (1.62 pt.)	998	1.1 - 1.5	1.5 - 2.5	2.5 - 3.5
1 qt.	850	1.3 - 1.8	2 - 3	3 - 4
6 in. Azalea (1.5 qt.)	539	2 - 3	3 - 5	5 - 6
6 in. Hanging Basket (1.5 qt.)	539	2 - 3	3 - 5	5 - 6
6 in. Standard (1.75 qt.)	462	2.5 - 3.0	3 - 5	5.0 - 7.5
6.5 in. Azalea (1.8 qt.)	449	2.5 - 3.3	3 - 6	6 - 8
2 qt.	400	3 - 4	4 - 6	6 - 8
Trade 1 gal.	300	4 - 5	5 - 8	8 - 12
8 in. Azalea (3 qt.)	269	4 - 6	6 - 9	9 - 13
8 in. Hanging Basket (3 qt.)	269	4 - 6	6 - 9	9 - 13
8 in. Mum Pan (1 gal.)	260	4 - 6	6 - 10	10 - 13
1 gal.	210	5 - 7	7 - 12	12 - 16
9 in. Mum Pan (1.25 gal.)	166	7 - 9	9 - 15	15 - 19
10 in. Hanging Basket (1.5 gal.)	150	8 - 10	10 - 17	17 - 23
Trade 2 gal.	125	9 - 12	12 - 20	20 - 28
12 in. Color Bowl (2 gal.)	112	10 - 13	13 - 22	22 - 31
2 gal.	102	11 - 15	15 - 24	24 - 34
12 in. Hanging Basket (2.25 gal.)	100	11 - 15	15 - 25	25 - 35

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

INCORPORATION RATES

	Low	Medium	High
Pounds per cubic yard	2.5 - 3.3	3.3 - 5.5	5.5 - 7.6
Grams per cubic foot	42 - 56	56 - 93	93 - 128
Grams per liter	1.5 - 2.0	2.0 - 3.3	3.3 - 4.5

APPROXIMATE VOLUME MEASURES

Everris Yellow Spoons (level)

Conventional Measures (level)

#1 = 10 grams	#3 = 20 grams	#5 = 55 grams	#7 = 108 grams	1 tsp. = 6 grams	1/3 cup = 91 grams	28 grams (g) = 1 ounce (oz.)
#2 = 15 grams	#4 = 42 grams	#6 = 80 grams		1 tbsp. = 17 grams	1/2 cup = 136 grams	454 grams (g) = 1 pound (lb.)
				1/4 cup = 68 grams	1 cup = 273 grams	

