

# 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 <sub>2</sub> O <sub>5</sub> )*	7.00%
SOLUBLE POTASH (K <sub>2</sub> 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 (P<sub>2</sub>O<sub>5</sub>), 15% coated slow-release soluble potash (K<sub>2</sub>O), 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	

