

# Osmocote® Plus



SKU# E903206\*

- For use in greenhouse, nursery and foliage production, container gardens, interiorscapes and landscapes.
- Recommended for use when growing a wide variety of crops or in combination with water soluble fertilizer for a steady source of nutrition throughout the season.
- 3rd Generation homogeneous Osmocote® Plus contains N-P-K plus micronutrients in each prill. Everris Patterned Nutrient Release Technology™ meets specific feeding cycles with unmatched consistency, efficiency and safety.

\* Available in Canada SKU # E98300

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 15-9-12

TOTAL NITROGEN (N)**	15%
8.4% Ammoniacal Nitrogen	
6.6% Nitrate Nitrogen	
AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> )**	9%
SOLUBLE POTASH (K <sub>2</sub> O)**	12%
MAGNESIUM (Mg)**(Total)	1.3%
0.9% Water Soluble Magnesium (Mg)	
SULFUR (S)**	5.9%
5.9% Combined Sulfur (S)	
BORON (B)**	0.02%
COPPER (Cu)	0.05%
0.05% Water Soluble Copper (Cu)	
IRON (Fe)**(Total)	0.46%
0.09% Water Soluble Iron (Fe)	
0.01% Chelated Iron (Fe)	
MANGANESE (Mn)**(Total)	0.06%
0.06% Water Soluble Manganese (Mn)	
MOLYBDENUM (Mo)**	0.02%
ZINC (Zn) (Total)	0.05%
0.019% Water Soluble Zinc (Zn)**	

**Derived from:** Polymer-Coated: Ammonium Nitrate, Ammonium Phosphate, Potassium Sulfate, Magnesium Sulfate, Sodium Borate, Iron Phosphate, Iron EDTA, Manganese Sulfate, Sodium Molybdate, Zinc Sulfate; Copper Sulfate, Zinc Oxide.

\*\* The nitrogen, phosphate, potash, magnesium, sulfur, boron, iron, manganese, molybdenum, and zinc sources have been coated to provide 12.7% coated slow-release nitrogen (N), 7.6% coated slow-release available phosphate (P<sub>2</sub>O<sub>5</sub>), 10.2% coated slow-release soluble potash (K<sub>2</sub>O), 1.1% coated slow-release magnesium (Mg), 5% coated slow-release sulfur (S), 0.015% coated slow-release boron (B), 0.35% coated slow-release iron (Fe), 0.05% coated slow-release manganese (Mn), 0.015% coated slow-release molybdenum (Mo), and 0.015% coated slow-release zinc (Zn).

### 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 practice. The following are general recommendations only.

#### APPROXIMATE VOLUME MEASURES

##### Everris 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 = 94 grams 28 grams (g) = 1 ounce (oz.)  
1 tbsp. = 16 grams 1/2 cup = 141 grams 454 grams (g) = 1 pound (lb.)  
1/4 cup = 71 grams 1 cup = 283 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	3	7	10
6 in. Standard (1.75 qt.)	462	3	8	12
6.5 in. Azalea (1.8 qt.)	449	3	8	12
8 in. Aza/HB (3 qt.)	269	5	14	20
8 in. Mum Pan (1 gal.)	260	5	14	21
9 in. Mum Pan (1.25 gal.)	166	8	22	33
10 in. Hanging Basket (1.5 gal.)	150	9	24	36
12 in. Color Bowl (2 gal.)	112	12	32	49
12 in. Hanging Basket (2.25 gal.)	100	14	36	54
1 qt.	850	2	4	6
2 qt.	400	3	9	14
Trade 1 gal.	300	5	12	18
1 gal.	210	6	17	26
Trade 2 gal.	125	11	29	44
2 gal.	102	13	36	53
3 gal.	70	19	52	78
5 gal.	52	26	70	105
7 gal.	35	39	104	156

Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 gal. - 17 in. diameter	1.4	47	126	188
15 gal. - 17.5 in.	1.5	50	135	202
20 gal. - 21 in.	2.3	77	206	309
25 gal. - 22.5 in.	2.8	94	251	377
30 gal. - 26.5 in. diameter	3.8	128	341	511
45 gal. - 30 in. diameter	4.8	161	430	646
65 gal. - 30 in. diameter	4.8	161	430	646
100 gal. - 36 in. diameter	7.1	239	637	955
200 gal. - 48.5 in. diameter	12.8	430	1148	1722
24 in. box	4.0	135	359	538
30 in. box	6.25	210	560	841
36 in. box	9.0	303	807	1211
48 in. box	16.0	538	1435	2152
Other Larger Containers—multiply the actual container surface area in sq. ft. by these rates:		34	90	135

\*\*\* 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	3.0	8.0	12.0
Kg. per cubic meter	1.8	4.7	7.1
Grams per liter	1.8	4.7	7.1

### LANDSCAPE RATES\*\*\*\*

Lb. per 1000 sq. ft.	7.0	13.0	20.0
Kg. per 100 sq. m.	3.4	6.3	9.8
Lb. of N per 1000 sq. ft.	1.1	2.0	3.0

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

