

# Osmocote® Plus



SKU# E903226\*

- 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 # E98310

LONGEVITY at the following average media temperature			
60° F (15° C)	70° F (21° C)	80° F (26° C)	90° F (32° C)
6 to 7 months	5 to 6 months	4 to 5 months	3 to 4 months

### GUARANTEED ANALYSIS 15-9-12

TOTAL NITROGEN (N)**	15.5%
8.4% Ammoniacal Nitrogen	
6.6% Nitrate Nitrogen	
AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> )**	9.9%
SOLUBLE POTASH (K <sub>2</sub> O)**	12.7%
MAGNESIUM (Mg)** (Total)	1.3%
0.9% Water Soluble Magnesium (Mg)	
SULFUR (S)**	6.0%
6.0% 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), 5.1% 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	5	8	12
6 in. Standard (1.75 qt.)	462	5	10	14
6.5 in. Azalea (1.8 qt.)	449	6	10	15
8 in. Aza/HB (3 qt.)	269	9	17	24
8 in. Mum Pan (1 gal.)	260	10	17	25
9 in. Mum Pan (1.25 gal.)	166	15	27	40
10 in. Hanging Basket (1.5 gal.)	150	17	30	44
12 in. Color Bowl (2 gal.)	112	22	41	59
12 in. Hanging Basket (2.25 gal.)	100	25	45	66
1 qt.	850	3	5	8
2 qt.	400	6	11	16
Trade 1 gal.	300	8	15	22
1 gal.	210	12	22	31
Trade 2 gal.	125	20	36	53
2 gal.	102	24	45	65
3 gal.	70	36	65	94
5 gal.	52	48	87	127
7 gal.	35	71	130	188

Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 gal. - 17 in. diameter	1.4	86	157	228
15 gal. - 17.5 in.	1.5	92	168	244
20 gal. - 21 in.	2.3	142	258	374
25 gal. - 22.5 in.	2.8	173	314	455
30 gal. - 26.5 in. diameter	3.8	234	426	618
45 gal. - 30 in. diameter	4.8	296	538	780
65 gal. - 30 in. diameter	4.8	296	538	780
100 gal. - 36 in. diameter	7.1	438	796	1154
200 gal. - 48.5 in. diameter	12.8	789	1435	2081
24 in. box	4.0	247	448	650
30 in. box	6.25	385	701	1016
36 in. box	9.0	555	1009	1463
48 in. box	16.0	986	1794	2601
Other Larger Containers—multiply the actual container surface area in sq. ft. by these rates:		62	112	163

\*\*\* 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	5.5	10.0	14.5
Kg. per cubic meter	3.3	5.9	8.6
Grams per liter	3.3	5.9	8.6

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

Lb. per 1000 sq. ft.	13.0	20.0	26.5
Kg. per 100 sq. m.	6.3	9.8	12.9
Lb. of N per 1000 sq. ft.	2.0	3.0	4.0

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