

# Osmocote® Plus



SKU# E903246

- For use in greenhouse, nursery and foliage production, container gardens, interiorscapes and landscapes.
- Recommended for use when additional fertility is not required early in the growth cycle; such as in fall plantings or with spring crops that put on growth later in the season.
- 3rd Generation homogeneous Osmocote® Plus contains N-P-K plus micronutrients in each prill. Everris Patterened Nutrient Release Technology™ meets specific feeding cycles with unmatched consistency, efficiency and safety.



### 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	7	11	15
6 in. Standard (1.75 qt.)	462	8	13	18
6.5 in. Azalea (1.8 qt.)	449	9	13	18
8 in. Aza/HB (3 qt.)	269	14	22	30
8 in. Mum Pan (1 gal.)	260	15	23	31
9 in. Mum Pan (1.25 gal.)	166	23	36	49
10 in. Hanging Basket (1.5 gal.)	150	26	39	54
12 in. Color Bowl (2 gal.)	112	34	53	73
12 in. Hanging Basket (2.25 gal.)	100	39	59	82
1 qt.	850	5	7	10
2 qt.	400	10	15	20
Trade 1 gal.	300	13	20	27
1 gal.	210	18	28	39
Trade 2 gal.	125	31	47	65
2 gal.	102	38	58	80
3 gal.	70	55	84	117
5 gal.	52	74	114	157
7 gal.	35	110	169	233

Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 gal. - 17 in. diameter	1.4	133	204	282
15 gal. - 17.5 in.	1.5	143	219	303
20 gal. - 21 in.	2.3	219	335	464
25 gal. - 22.5 in.	2.8	267	408	565
30 gal. - 26.5 in. diameter	3.8	362	554	767
45 gal. - 30 in. diameter	4.8	457	699	969
65 gal. - 30 in. diameter	4.8	457	699	969
100 gal. - 36 in. diameter	7.1	677	1035	1433
200 gal. - 48.5 in. diameter	12.8	1220	1865	2583
24 in. box	4.0	381	583	807
30 in. box	6.25	596	911	1261
36 in. box	9.0	858	1312	1816
48 in. box	16.0	1525	2332	3228
Other Larger Containers—multiply the actual container surface area in sq. ft. by these rates:		95	146	202

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

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 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)*	6.00%
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 = 9 grams #3 = 18 grams #5 = 49 grams #7 = 100 grams  
#2 = 14 grams #4 = 38 grams #6 = 75 grams

##### Conventional Measures (level)

1 tsp. = 5 grams 1/3 cup = 86 grams 28 grams (g) = 1 ounce (oz.)  
1 tbsp. = 15 grams 1/2 cup = 126 grams 454 grams (g) = 1 pound (lb.)  
1/4 cup = 63 grams 1 cup = 252 grams

### INCORPORATION RATES

	Low	Medium	High
Lb. per cubic yard	8.5	13.0	18.0
Kg. per cubic meter	5.0	7.7	10.7
Grams per liter	5.0	7.7	10.7

### LANDSCAPE RATES\*\*\*

	Low	Medium	High
Lb. per 1000 sq. ft.	13.0	23.0	33.0
Kg. per 100 sq. m.	6.3	11.2	16.1
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.