

Osmocote® Plus



SKU# E98460

- 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 Patterned Nutrient Release Technology™ meets specific feeding cycles with unmatched consistency, efficiency and safety.

LONGEVITY at the following average media temperature			
60° F (15° C)	70° F (21° C)	80° F (26° C)	90° F (32° C)
14 to 16 months	12 to 14 months	8 to 9 months	7 to 8 months

GUARANTEED ANALYSIS 15-9-11

TOTAL NITROGEN (N)*	15%
8.4% Ammoniacal Nitrogen	
6.6% Nitrate Nitrogen	
AVAILABLE PHOSPHATE (P ₂ O ₅)*	9%
SOLUBLE POTASH (K ₂ O)*	11%
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 (P₂O₅), 9.3% coated slow-release soluble potash (K₂O), 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



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	10	14	18
6 in. Standard (1.75 qt.)	462	12	16	21
6.5 in. Azalea (1.8 qt.)	449	12	17	22
8 in. Aza/HB (3 qt.)	269	20	28	36
8 in. Mum Pan (1 gal.)	260	21	29	38
9 in. Mum Pan (1.25 gal.)	166	33	45	59
10 in. Hanging Basket (1.5 gal.)	150	36	50	65
12 in. Color Bowl (2 gal.)	112	49	67	87
12 in. Hanging Basket (2.25 gal.)	100	54	75	98
1 qt.	850	6	9	11
2 qt.	400	14	19	24
Trade 1 gal.	300	18	25	33
1 gal.	210	26	36	46
Trade 2 gal.	125	44	60	78
2 gal.	102	53	73	96
3 gal.	70	78	107	139
5 gal.	52	105	144	188
7 gal.	35	156	214	279

Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 gal. - 17 in. diameter	1.4	188	259	337
15 gal. - 17.5 in.	1.5	202	277	362
20 gal. - 21 in.	2.3	309	425	554
25 gal. - 22.5 in.	2.8	377	518	675
30 gal. - 26.5 in. diameter	3.8	511	703	916
45 gal. - 30 in. diameter	4.8	646	888	1157
65 gal. - 30 in. diameter	4.8	646	888	1157
100 gal. - 36 in. diameter	7.1	955	1313	1711
200 gal. - 48.5 in. diameter	12.8	1722	2368	3085
24 in. box	4.0	538	740	964
30 in. box	6.25	841	1156	1506
36 in. box	9.0	1211	1665	2169
48 in. box	16.0	2152	2959	3856
Other Larger Containers—multiply the actual container surface area in sq. ft. by these rates:		135	185	241

** 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	12.0	16.5	21.5
Kg. per cubic meter	7.1	9.8	12.7
Grams per liter	7.1	9.8	12.7

LANDSCAPE RATES***

Lb. per 1000 sq. ft.	13.5	26.5	40.0
Kg. per 100 sq. m.	6.6	12.9	19.5
Lb. of N per 1000 sq. ft.	2.0	4.0	6.0

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

