

Osmocote® Pro

SKU# E901326



- For use on nursery stock, foliage and landscapes.
- 2nd Generation Osmocote® Pro contains Osmocote® N-P-K blended with micronutrients and other fertilizer technologies, to deliver nutrition consistently within specified longevities.
- This product contains coated urea and micronutrients in sulfate/oxide form.
- For general purpose outdoor nursery production.

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 **19-5-9**

TOTAL NITROGEN (N)*	19.00%
6.87% Ammoniacal Nitrogen	
5.87% Nitrate Nitrogen	
6.26% Urea Nitrogen	
AVAILABLE PHOSPHATE (P ₂ O ₅)*	5.00%
SOLUBLE POTASH (K ₂ O)*	9.00%
MAGNESIUM (Mg)	1.10%
0.54% Water Soluble Magnesium	
SULFUR (S)	7.50%
IRON (Fe)	0.70%
0.001% Water Soluble Iron	
MANGANESE (Mn)	0.26%
0.173% Water Soluble Manganese	
ZINC (Zn)	0.08%
0.001% Water Soluble Zinc	

Derived from: Polymer-coated, sulfur-coated urea; polymer-coated ammonium nitrate, ammonium phosphate, potassium sulfate, calcium phosphate, ferrous sulfate, iron oxide, magnesium sulfate, magnesium oxide, zinc sulfate, zinc oxide, copper sulfate, copper oxide, manganese sulfate and manganese oxide.

* The nitrogen, phosphorus and potassium sources have been coated to provide 16.1% coated slow-release nitrogen (N), 4.25% coated slow-release available phosphate (P₂O₅) and 7.65% coated slow-release soluble potash (K₂O).

For Professional Use Only

This product is not recommended for use in covered production areas or in propagation. 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.

CONTAINER NURSERY STOCK 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

SURFACE APPLICATION RATES PER CONTAINER (GRAMS)				
Common Container Sizes (Volume)	Approx. No. of Containers per Cubic Yard**	Low	Medium	High
1 qt.	850	5	7	9
2 qt.	400	11	15	19
Trade 1 gal.	300	14	20	26
1 gal.	210	21	28	37
Trade 2 gal.	125	35	47	62
2 gal.	102	42	58	76
3 gal.	70	62	84	110
5 gal.	52	83	114	148
7 gal.	35	123	169	221

Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 gal. - 17 in. diameter	1.4	149	204	267
15 gal. - 17.5 in.	1.5	160	219	286
20 gal. - 21 in.	2.3	245	335	438
25 gal. - 22.5 in.	2.8	298	408	534
30 gal. - 26.5 in. diameter	3.8	405	554	724
45 gal. - 30 in. diameter	4.8	511	699	915
65 gal. - 30 in. diameter	4.8	511	699	915
100 gal. - 36 in. diameter	7.1	756	1035	1353
200 gal. - 48.5 in. diameter	12.8	1363	1865	2439
24 in. box	4.0	426	583	762
30 in. box	6.25	666	911	1191
36 in. box	9.0	958	1312	1715
48 in. box	16.0	1704	2332	3049
Other Larger Containers—multiply the actual container surface area in sq. ft. by these rates:		106	146	191

** 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	9.5	13.0	17.0
Kg. per cubic meter	5.6	7.7	10.1
Grams per liter	5.6	7.7	10.1
LANDSCAPE RATES***			
Lb. per 1000 sq. ft.	10.5	21.0	31.5
Kg. per 100 sq. m.	5.1	10.3	15.4
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.

APPROXIMATE VOLUME MEASURES

Everris Yellow Spoons (level)

Conventional Measures (level)

#1 = 9 grams	#3 = 17 grams	#5 = 47 grams	#7 = 93 grams	1 tsp. = 5 grams	1/3 cup = 87 grams	28 grams (g) = 1 ounce (oz.)
#2 = 13 grams	#4 = 36 grams	#6 = 69 grams		1 tbsp. = 15 grams	1/2 cup = 131 grams	454 grams (g) = 1 pound (lb.)
				1/4 cup = 65 grams	1 cup = 262 grams	

