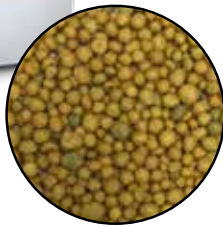
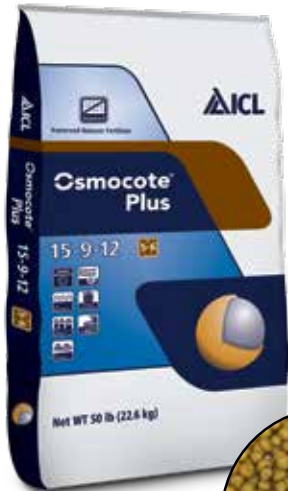


Osmocote® Plus

15-9-12



SKU - A903226
Packaging - 50 lb

Osmocote® Plus 15-9-12 5-6M Standard Release Pattern contains homogenous 100% resin-coated fertilizer cores with the major nutrients - Nitrogen, Phosphorous and Potash plus the secondary nutrients Magnesium and Sulfur, as well as the minor nutrients Boron, Copper, Iron, Manganese, Molybdenum and Zinc. Our unique coating, made from plant resins, releases nutrients with an even (standard) pattern over the 5-6 month time period.

Target Crops/ Special Uses

Osmocote® Plus 15-9-12 5-6 Month Standard Pattern Release works great on hanging baskets and potted plants grown in greenhouse production, as well as container grown nursery plants and in landscape containers and beds.

Adding a controlled release fertilizer to baskets that contain plants that have a higher demand for nutrients allows you to fertilize all the other plants with a standard water soluble program. Osmocote® Plus 15-9-12 5-6 month is a complete fertilizer solution that will continue to feed the plants after they are sold and will improve the customer's overall success.

Because Osmocote® Plus fertilizer cores contain Ammoniacal and Nitrate Nitrogen with a top-quality resin coating, we can confidently recommend this product in production greenhouses and nurseries.



PRODUCT ADVANTAGES:

- For use in greenhouses, 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.
- Osmocote® Plus contains N-P-K plus micronutrients in each prill. ICL Speciality Fertilizers Patterned Nutrient Release Technology™ meets specific feeding cycles with unmatched consistency, efficiency and safety.

Where needs take us

ICL Specialty Fertilizers

Longevity at the following Average Media Temperature (F)			
60°F (15°C)	70°F (21°C)	80°F (26°C)	90°F (32°C)
6 – 7 MONTHS	5 – 6 MONTHS	4 – 5 MONTHS	3 – 4 MONTHS

GUARANTEED ANALYSIS

F1877

Total Nitrogen (N)*	15%
8.4% Ammoniacal Nitrogen	
6.6% Nitrate Nitrogen	
Available Phosphate (P ₂ O ₅)*	9%
Soluble Potash (K ₂ O)*	12%
Magnesium (Mg)*	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)*	0.46%
0.09% Water Soluble Iron (Fe)	
0.01% Chelated Iron (Fe)	
Manganese (Mn)*	0.06%
0.06% Water Soluble Manganese (Mn)	
Molybdenum (Mo)*	0.02%
Zinc (Zn)	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 a portion of the Zinc sources have been coated to provide 15% coated slow-release Nitrogen (N), 9% coated slow-release available Phosphate (P₂O₅), 12% coated slow-release soluble Potash (K₂O), 1.3% coated slow-release Magnesium (Mg), 6% coated slow-release Sulfur (S), 0.02% coated slow-release Boron (B), 0.46% coated slow-release Iron (Fe), 0.06% coated slow-release Manganese (Mn), 0.02% coated slow-release Molybdenum (Mo), and 0.05% coated slow-release Zinc (Zn).

APPLICATION RATES

The application rates listed are intended as a guideline in developing a fertilization program. These rates may or may not apply to your area or growing conditions. It is the responsibility of the grower to determine the appropriate rate. Your rate may be higher or lower than suggested based on your growing conditions. Follow label instructions and use care when handling all fertilizer products.

FOR PROFESSIONAL USE ONLY

ICL Specialty Fertilizers 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 / MEDICIONES APROXIMADAS DEL VOLUMEN							
ICL Yellow Spoons (level)	#1	#2	#3	#4	#5	#6	#7
Approximate Weight (in grams)	9	14	18	38	49	75	100
Conventional Measures (level)	1 tsp.	1 tbsp.	¼ c.	⅓ c.	½ c.	1 c.	
Approximate Weight (in grams)	5	16	71	94	141	283	

28 grams = 1 oz. / 454 grams = 1 lb. 28 gramos = 1 oz. / 454 gramos = 1 lb.

SUGGESTED APPLICATION RATES:

CONTAINER NURSERY STOCK 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 Territory Manager for more information.		

GREENHOUSE & NURSERY TOPDRESS RATES PER CONTAINER (GRAMS)**

SURFACE APPLICATION RATES PER CONTAINER (GRAMS)				
Common Container Sizes (Volume)	Approx. No. of Containers per Cubic Yard***	Low	Medium	High
6 inch Azalea/ HB (1.5 qt)	539	5	8	12
6 inch Standard (1.75 qt)	462	5	10	14
6.5 inch Azalea (1.8 qt)	449	6	10	15
8 inch Azalea/ HB (3 qt)	269	9	17	24
8 inch Mum Pan (1 gal)	260	10	17	25
9 inch Mum Pan (1.25 gal)	166	15	27	40
10 inch Hanging Basket (1.5 gal)	150	17	30	44
12 inch Color Bowl (2 gal)	112	22	41	59
12 inch Hanging Basket (2.25 gal)	100	25	45	66
1 Quart	850	3	5	8
2 quart	400	6	11	16
Trade 1 Gallon	300	8	15	22
1 Gallon	210	12	22	31
Trade 2 Gallon	125	20	36	53
2 Gallon	102	24	45	65
3 Gallon	70	36	65	94
5 Gallon	52	48	87	127
7 Gallon	35	71	130	188
Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 Gallon - 17" diam.	1.4	86	157	228
15 Gallon - 17.5"	1.5	92	168	244
20 Gallon - 21"	2.3	142	258	374
25 Gallon - 22.5"	2.8	173	314	455
30 Gallon - 26.5" diam.	3.8	234	426	618
45 Gallon - 30" diam.	4.8	296	538	780
65 Gallon - 30" diam.	4.8	296	538	780
100 Gallon - 36" diam.	7.1	438	796	1154
200 Gallon - 48.5" diam	12.8	789	1435	2081
24 inch box	4.0	247	448	650
30 inch box	6.25	385	701	1016
36 inch box	9.0	555	1009	1463
48 inch 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****	LOW	MEDIUM	HIGH
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.