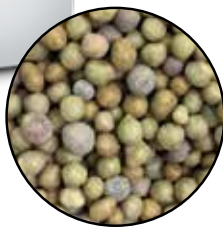


19-6-12



SKU - A90558
Packaging - 50 lb



Osmocote® contains 100% plant resin coated N-P-K nutrient cores creating the best controlled release fertilizer available. The proven, consistent release of all three major nutrients provides an ideal dependable solution for growing top quality plants. This formulation of 19-6-12 is special because it is a Lo-Start formulation.

Target Crops/ Special Uses

Osmocote® homogenous N-P-K Lo-Start formulations are designed to give you a small starter charge when first activated and then to release very little until later in the listed longevity. Lo-Start products are commonly used when planting perennials in August through September that will be overwintered, mixing into media that, while dry, may sit in storage for a while, or when propagating woody plants.

Osmocote® homogenous N-P-K is commonly used in media mixes combined with Micromax® to provide a complete growing solution for use in bedding plant, pot plant and container nursery stock production.

Osmocote® is also commonly used in soil containing flower and landscape beds. Osmocote®'s homogenous N-P-K prills allow for the most even distribution of nutrients throughout the media.



PRODUCT ADVANTAGES

- For use in greenhouse production, nurseries, container gardens, interiorscapes and landscapes.
- Time tested and proven homogenous N-P-K delivers nutrition consistently and reliably over time.
- For optimum results, use in combination with Micromax® Micronutrients.
- Osmocote® is the only controlled release fertilizer using a coating made from natural plant resins.

Where needs take us



Longevity at the following Average Media Temperature (F)			
60°F (15°C)	70°F (21°C)	80°F (26°C)	90°F (32°C)
14 - 16 MONTHS	12 - 14 MONTHS	8 - 9 MONTHS	7 - 8 MONTHS

GUARANTEED ANALYSIS

F1877

TOTAL NITROGEN (N)*	9%
10.00% AMMONIACAL NITROGEN"	
9.00% NITRATE NITROGEN"	
AVAILABLE PHOSPHATE (P O)*	6%
SOLUBLE POTASH (K O)*	12%

DERIVED FROM: POLYMER-COATED AMMONIUM NITRATE, AMMONIUM PHOSPHATE, POTASSIUM SULFATE AND CALCIUM PHOSPHATE .

* THE NUTRIENT SOURCES HAVE BEEN COATED TO PROVIDE 19% COATED SLOW-RELEASE NITROGEN (N), 6% COATED SLOW-RELEASE AVAILABLE PHOSPHATE (P₂O₅) AND 12% COATED SLOW-RELEASE SOLUBLE POTASH (K₂O).

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.

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
• Other Nutrient Sources	• Irrigation Type
	• Type of Growing Media
	• Rainfall Amount
For greenhouse applications we recommend using low to medium rates. Contact your local ICL Specialty Fertilizers 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 in. Aza/HB (1.5 qt.)	539	8	11	14	
6 in. Standard (1.75 qt.)	462	9	13	17	
6.5 in. Azalea (1.8 qt.)	449	10	13	17	
8 in. Aza/HB (3 qt.)	269	16	22	29	
8 in. Mum Pan (1 gal.)	260	17	23	30	
9 in. Mum Pan (1 gal.)	166	26	36	46	
10 in. Mum Pan (1.25 gal.)	150	29	39	51	
12 in. Color Bowl (2 gal.)	112	39	53	69	
12 in. Hanging Basket (2.25 gal.)	100	43	59	77	
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	82	114	148	
7 gal.	35	123	169	221	

Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 Gallon - 17" diam.	1.4	149	204	267
15 Gallon - 17.5"	1.5	160	219	286
20 Gallon - 21"	2.3	245	335	438
25 Gallon - 22.5"	2.8	298	408	534
30 Gallon - 26.5" diam.	3.8	405	554	724
45 Gallon - 30" diam.	4.8	511	699	915
65 Gallon - 30" diam.	4.8	511	699	915
100 Gallon - 36" diam.	7.1	756	1035	1353
200 Gallon - 48.5" diam	12.8	1363	1865	2439
24 inch box	4.0	426	583	762
30 inch box	6.25	666	911	1191
36 inch box	9.0	958	1312	1715
48 inch 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.

SUGGESTED GREENHOUSE & NURSERY APPLICATION RATES

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

APPROXIMATE VOLUME MEASURES / MEDICIONES APROXIMADAS DEL VOLUMEN							
ICL Yellow Spoons (level)	#1	#2	#3	#4	#5	#6	#7
Approximate Weight (in grams)	10	14	19	39	51	75	101
Conventional Measures (level)	1 tsp.	1 tbsp.	¼ c.	½ c.	1 c.		
Approximate Weight (in grams)	5	16	71	94	141	282	

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