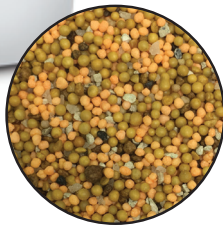


Osmocote® Blend

19-6-9



SKU - A99401C
Packaging - 50 lb



Osmocote® Blend 19-6-9 5-6 month with Fusion Technology® is the first topdress product on the market designed to stick to the surface of the media and remain if the pot tips over in the wind or is tilted when loading and shipping. The formulation contains Poly-S® mini-prill granules, mini resin-coated granules, coated minor nutrients and uncoated minor nutrients.

Target Crops/ Special Uses

Osmocote® Blend 19-6-9 5-6 month with Fusion Technology® works great in tall container-grown nursery plants like arborvitae and small trees that have the tendency to blow over easily in the nursery. Keeping the fertilizer on the pot during these times reduces waste and the need to try to go back and figure out which plants are short on fertilizer after it fell out onto the groundcover.

This is intended to be topdressed in arc-shaped piles on the surface of the media away from the plant's stem. Putting it on in a thicker pile, helps the Fusion Technology® bind the fertilizer to the surface. The intended use is on trees that have been grown in the pot for a while, so the media is filled with roots and is stable. The fertilizer portion is formulated to give the plant a quick boost after application to get the plant growing in the second season of growth. The resin-coated portion will then kick in and feed for 5-6 months.



PRODUCT ADVANTAGES

- Contains Quickstart nutrients to quickly establish transplants and help account for Nitrogen use in green bark media
- Blended with a spectrum of 100% resin-coated N-P-K nutrient cores
- Contains STEP® Hi-Mag to provide a balance of micronutrients to maximize plant growth



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)*	19%
5.3% Ammoniacal Nitrogen	
4.1% Nitrate Nitrogen	
9.6% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)*	6%
Soluble Potash (K ₂ O)*	9%
Sulfur (S)	7.8%
4.4% Combined Sulfur (S)*	
3.4% Free Sulfur (S)	
Copper, (Cu)	0.06%
0.06% Water Soluble Copper (Cu)	
Iron (Fe)*	1.51%
1.51% Water Soluble Iron (Fe)	
Manganese, (Mn)	0.15%
0.15% Water Soluble Manganese (Mn)	
Molybdenum, (Mo)	0.003%
Zinc, (Zn)	0.06%
0.06% Water Soluble Zinc (Zn)	

Derived from: Polymer-Coated: Ammonium Nitrate, Calcium Phosphate, Ammonium Phosphate, Potassium Sulfate, Ferric Sulfate; Polymer-Coated Sulfur-Coated: Urea; Calcium Carbonate, Copper Sulfate, Sodium Molybdate, Sodium Borate, Manganese Sulfate, Zinc Sulfate, Ferrous Sulfate

* The Nitrogen, Phosphate, Potash, Sulfur, and Iron sources have been coated to provide 17% coated slow-release Nitrogen (N), 6% coated slow-release available Phosphate (P₂O₅), 9% coated slow-release soluble Potash (K₂O), 3.6% coated slow-release Sulfur (S), 0.44% coated slow-release Iron (Fe).

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
- Type of Growing Media
- Other Nutrient Sources
- Irrigation Type
- Rainfall Amount

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
Trade 1 gal.	300	6	12	16
1 gal.	210	9	17	23
Trade 2 gal.	125	15	29	38
2 gal.	102	18	36	47
3 gal.	70	26	52	68
5 gal.	52	35	70	92
7 gal.	35	52	104	136

Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 Gallon - 17" diam.	1.4	63	126	165
15 Gallon - 17.5"	1.5	67	135	177
20 Gallon - 21"	2.3	103	206	271
25 Gallon - 22.5"	2.8	126	251	330
30 Gallon - 26.5" diam.	3.8	170	341	447
45 Gallon - 30" diam.	4.8	215	430	565
65 Gallon - 30" diam.	4.8	215	430	565
100 Gallon - 36" diam.	7.1	318	637	836
200 Gallon - 48.5" diam	12.8	574	1148	1507
24 inch box	4.0	179	359	471
30 inch box	6.25	280	560	736
36 inch box	9.0	404	807	1059
48 inch box	16.0	717	1435	1883
Other Larger Containers - multiply the actual container surface area in sq. ft. by these rates:		45	90	118

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

APPROXIMATE VOLUME MEASURES / MEDICIONES APROXIMADAS DEL VOLUMEN							
ICL Yellow Spoons (level)	#1	#2	#3	#4	#5	#6	#7
Approximate Weight (in grams)	8	12	16	34	44	65	87
Conventional Measures (level)	1 tsp.	1 tbsp.	1/4 c.	1/3 c.	1/2 c.	1 c.	
Approximate Weight (in grams)	5	14	57	76	114	227	

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