

Osmocote® Blend

17-3-6



SKU - A90409
Packaging - 50 lb



Osmocote® Blend 17-3-6 4-6 month is a quick green-up, topdress product formulated to give the plants a boost prior to the selling season or any time during the year. It contains our top quality Poly-S® coating to provide Nitrogen that releases for up to 6 months. This product also contains STEP® Hi-Mag micronutrients.

Target Crops/ Special Uses

Osmocote® Blend 17-3-6 4-6 month is commonly used on grasses, perennials, woody plants and conifers in containers and landscape beds. It is especially strong as a short-term booster at any time during the season.

Poly-S® is a polymer-coated, Sulfur-Coated Urea that is exclusive to ICL Specialty Fertilizers. It carries significantly more coating than the average Sulfur-Coated Urea on the market. It releases Nitrogen through fissures in the Sulfur-coating and diffusion through the polymer coating. The coating is gradually broken down by soil microbes for a complete release.



PRODUCT ADVANTAGES

- Topdress booster product
- Contains Poly S® as a controlled release Nitrogen
- Provides important micronutrients
- For use on soils or on soilless media in outdoor growing environments

Where needs take us



GUARANTEED ANALYSIS

F1877

Total Nitrogen (N)*	17%
0.7% Ammoniacal Nitrogen	
16.3% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	.3%
Soluble Potash (K ₂ O)	.6%
Magnesium (Mg)	4.8%
4.0% Water Soluble Magnesium (Mg)	
Sulfur (S)	17.2%
7.8% Combined Sulfur (S)	
9.4% Free Sulfur (S)	
Copper (Cu)	0.05%
Iron (Fe)	0.93%
Manganese (Mn)	0.3%
0.2% Water Soluble Manganese (Mn)	
Zinc (Zn)	0.10%

Derived from: Polymer-Coated Sulfur-Coated Urea; Ammonium Phosphate, Sulfate of Potash-Magnesia, Magnesium Oxide, Magnesium Sulfate, Iron Oxide, Ferrous Sulfate, Manganese Oxide, Manganese Sulfate, Zinc Oxide, Zinc Sulfate, Copper Oxide, Copper Sulfate

* A portion of the Nitrogen has been coated to provide 14% coated-slow release Nitrogen (N).

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

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
1 qt.	850	3	5	6
2 qt.	400	7	10	14
Trade 1 gal.	300	9	14	18
1 gal.	210	13	19	26
Trade 2 gal.	125	22	33	44
2 gal.	102	27	40	53
3 gal.	70	39	58	78
5 gal.	52	52	79	105
7 gal.	35	78	117	156

Larger Containers	Surface Area in sq. ft.	Low	Medium	High
10 Gallon - 17" diam.	1.4	94	141	188
15 Gallon - 17.5"	1.5	101	151	202
20 Gallon - 21"	2.3	155	232	309
25 Gallon - 22.5"	2.8	188	282	377
30 Gallon - 26.5" diam.	3.8	256	383	511
45 Gallon - 30" diam.	4.8	323	484	646
65 Gallon - 30" diam.	4.8	323	484	646
100 Gallon - 36" diam.	7.1	478	716	955
200 Gallon - 48.5" diam	12.8	861	1291	1722
24 inch box	4.0	269	404	538
30 inch box	6.25	420	631	841
36 inch box	9.0	605	908	1211
48 inch box	16.0	1076	1614	2152
Other Larger Containers - multiply the actual container surface area in sq. ft. by these rates:		67	101	135

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

SUGGESTED GREENHOUSE & NURSERY APPLICATION RATES

LANDSCAPE RATES	LOW	MEDIUM	HIGH
Lb. per cubic yard	12	17.5	23.5
Kg. per cubic meter	5.9	8.5	11.5
Grams per liter	2.0	3.0	4.0

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	33	45	66	90
Conventional Measures (level)	1 tsp.	1 tbsp.	1/4 c.	1/3 c.	1/2 c.	1 c.	
Approximate Weight (in grams)	6	16	62	83	125	250	

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