

Osmocote® Blend

17-3-6



SKU - A90408
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% |
| 0.8% Ammoniacal Nitrogen | |
| 16.2% Urea Nitrogen | |
| Available Phosphate (P ₂ O ₅) | 3% |
| Soluble Potash (K ₂ O) | 6% |
| Magnesium (Mg) | 3.7% |
| 3.5% Water Soluble Magnesium (Mg) | |
| Sulfur (S) | 17.7% |
| 8.3% 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) | 0.15% |
| 0.09% Water Soluble Zinc (Zn) | |

Derived from: Polymer-Coated Sulfur-Coated Urea; Ammonium Phosphate, Potassium Magnesium Sulfate, Magnesium Oxide, Copper Oxide, Copper Sulfate, Iron Oxide, Manganese Oxide, Manganese Sulfate, Zinc Oxide, Zinc Sulfate

* A portion of the Nitrogen has been coated to provide 13.78% 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. | ¼ c. | ½ c. | ½ 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.