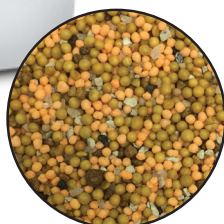


Osmocote® Blend

19-6-9



SKU - A99401
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

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) |
| 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. | ¼ c. | ⅓ c. | ½ 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.