

Osmocote® Plus



SKU# E903246

- For use in greenhouse, nursery and foliage production, container gardens, interiorscapes and landscapes.
- Recommended for use when additional fertility is not required early in the growth cycle; such as in fall plantings or with spring crops that put on growth later in the season.
- 3rd Generation homogeneous Osmocote® Plus contains N-P-K plus micronutrients in each prill. Everris Patterened Nutrient Release Technology™ meets specific feeding cycles with unmatched consistency, efficiency and safety.



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

For greenhouse applications Everris recommends using low to medium rates. Contact your local Everris Territory Manager for more information.

| LONGEVITY at the following average media temperature | | | |
|---|------------------|------------------|------------------|
| 60° F (15° C) | 70° F (21° C) | 80° F (26° C) | 90° F (32° C) |
| 9 to 10 months | 8 to 9 months | 6 to 7 months | 5 to 6 months |

GUARANTEED ANALYSIS 15-9-12

| | |
|---|-------|
| TOTAL NITROGEN (N)* | 15% |
| 8.4% Ammoniacal Nitrogen | |
| 6.6% Nitrate Nitrogen | |
| AVAILABLE PHOSPHATE (P ₂ O ₅)* | 9% |
| SOLUBLE POTASH (K ₂ O)* | 12% |
| MAGNESIUM (Mg)* (Total) | 1.3% |
| 0.9% Water Soluble Magnesium (Mg) | |
| SULFUR (S)* | 6.00% |
| 6.0% Combined Sulfur (S) | |
| BORON (B)* | 0.02% |
| COPPER (Cu) | 0.05% |
| 0.05% Water Soluble Copper (Cu) | |
| IRON (Fe)* (Total) | 0.46% |
| 0.09% Water Soluble Iron (Fe) | |
| 0.01% Chelated Iron (Fe) | |
| MANGANESE (Mn)* (Total) | 0.06% |
| 0.06% Water Soluble Manganese (Mn) | |
| MOLYBDENUM (Mo)* | 0.02% |
| ZINC (Zn) (Total) | 0.05% |
| 0.019% Water Soluble Zinc (Zn)* | |

Derived from: Polymer-Coated: Ammonium Nitrate, Ammonium Phosphate, Potassium Sulfate, Magnesium Sulfate, Sodium Borate, Iron Phosphate, Iron EDTA, Manganese Sulfate, Sodium Molybdate, Zinc Sulfate; Copper Sulfate, Zinc Oxide.

* The nitrogen, phosphate, potash, magnesium, sulfur, boron, iron, manganese, molybdenum, and zinc sources have been coated to provide 12.7% coated slow-release nitrogen (N), 7.6% coated slow-release available phosphate (P₂O₅), 10.2% coated slow-release soluble potash (K₂O), 1.1% coated slow-release magnesium (Mg), 5.1% coated slow-release sulfur (S), 0.015% coated slow-release boron (B), 0.35% coated slow-release iron (Fe), 0.05% coated slow-release manganese (Mn), 0.015% coated slow-release molybdenum (Mo), and 0.015% coated slow-release zinc (Zn).

For Professional Use Only

Everris 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.

APPROXIMATE VOLUME MEASURES

Everris Yellow Spoons (level)

#1 = 9 grams #3 = 18 grams #5 = 49 grams #7 = 100 grams
#2 = 14 grams #4 = 38 grams #6 = 75 grams

Conventional Measures (level)

1 tsp. = 5 grams 1/3 cup = 86 grams 28 grams (g) = 1 ounce (oz.)
1 tbsp. = 15 grams 1/2 cup = 126 grams 454 grams (g) = 1 pound (lb.)
1/4 cup = 63 grams 1 cup = 252 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 | 7 | 11 | 15 |
| 6 in. Standard (1.75 qt.) | 462 | 8 | 13 | 18 |
| 6.5 in. Azalea (1.8 qt.) | 449 | 9 | 13 | 18 |
| 8 in. Aza/HB (3 qt.) | 269 | 14 | 22 | 30 |
| 8 in. Mum Pan (1 gal.) | 260 | 15 | 23 | 31 |
| 9 in. Mum Pan (1.25 gal.) | 166 | 23 | 36 | 49 |
| 10 in. Hanging Basket (1.5 gal.) | 150 | 26 | 39 | 54 |
| 12 in. Color Bowl (2 gal.) | 112 | 34 | 53 | 73 |
| 12 in. Hanging Basket (2.25 gal.) | 100 | 39 | 59 | 82 |
| 1 qt. | 850 | 5 | 7 | 10 |
| 2 qt. | 400 | 10 | 15 | 20 |
| Trade 1 gal. | 300 | 13 | 20 | 27 |
| 1 gal. | 210 | 18 | 28 | 39 |
| Trade 2 gal. | 125 | 31 | 47 | 65 |
| 2 gal. | 102 | 38 | 58 | 80 |
| 3 gal. | 70 | 55 | 84 | 117 |
| 5 gal. | 52 | 74 | 114 | 157 |
| 7 gal. | 35 | 110 | 169 | 233 |

| Larger Containers | Surface Area in sq. ft. | Low | Medium | High |
|---|-------------------------|------|--------|------|
| 10 gal. - 17 in. diameter | 1.4 | 133 | 204 | 282 |
| 15 gal. - 17.5 in. | 1.5 | 143 | 219 | 303 |
| 20 gal. - 21 in. | 2.3 | 219 | 335 | 464 |
| 25 gal. - 22.5 in. | 2.8 | 267 | 408 | 565 |
| 30 gal. - 26.5 in. diameter | 3.8 | 362 | 554 | 767 |
| 45 gal. - 30 in. diameter | 4.8 | 457 | 699 | 969 |
| 65 gal. - 30 in. diameter | 4.8 | 457 | 699 | 969 |
| 100 gal. - 36 in. diameter | 7.1 | 677 | 1035 | 1433 |
| 200 gal. - 48.5 in. diameter | 12.8 | 1220 | 1865 | 2583 |
| 24 in. box | 4.0 | 381 | 583 | 807 |
| 30 in. box | 6.25 | 596 | 911 | 1261 |
| 36 in. box | 9.0 | 858 | 1312 | 1816 |
| 48 in. box | 16.0 | 1525 | 2332 | 3228 |
| Other Larger Containers—multiply the actual container surface area in sq. ft. by these rates: | | 95 | 146 | 202 |

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

INCORPORATION RATES

| | Low | Medium | High |
|---------------------|-----|--------|------|
| Lb. per cubic yard | 8.5 | 13.0 | 18.0 |
| Kg. per cubic meter | 5.0 | 7.7 | 10.7 |
| Grams per liter | 5.0 | 7.7 | 10.7 |

LANDSCAPE RATES***

| | Low | Medium | High |
|---------------------------|------|--------|------|
| Lb. per 1000 sq. ft. | 13.0 | 23.0 | 33.0 |
| Kg. per 100 sq. m. | 6.3 | 11.2 | 16.1 |
| Lb. of N per 1000 sq. ft. | 2.0 | 3.5 | 5.0 |

*** Use low rate on heavy or clay soils, high rate on light or sandy soils depending on soil test.

