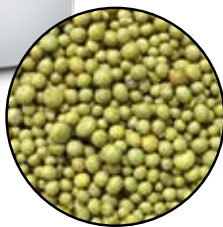


14-14-14



SKU - A90550
Packaging - 50 lb



Osmocote® 14-14-14, the original time tested and proven resin coated fertilizer, safely and consistently delivers N-P-K nutrition for up to 4 months. Often used in greenhouse production as a base feed, it is incorporated into the growing media or top dressed onto hanging baskets at point of sale to provide long term nutrition to the green goods consumer.

Target Crops/ Special Uses

General purpose formulation for a wide variety of plant types especially those needing a boost of phosphorus. For use in nursery, foliage and greenhouse production, container gardens, interiorscapes and landscapes.

- Excellent as a base feed for heavy feeding greenhouse crops in combination with Peters water-soluble.
- Ideal for topdressing established hanging baskets, perennials and foliage plants.
- Safe and easy long-term feeding of interior foliage plants.
- Great for combination planters, container gardens and landscape beds requiring N-P-K.
- For optimum results, incorporate in combination with Micromax® Micronutrients.



PRODUCT ADVANTAGES

- Homogeneous Osmocote® N-P-K delivers nutrition consistently for many months.
- Provides a sustained supply of nitrogen, phosphorus and potassium critical for proper plant growth and development.
- Safe & predictable nutrient release.
- Eliminates repeated applications, saving time, labor, and ultimately dollars.

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) |
| 4 – 5 MONTHS | 3 – 4 MONTHS | 2 – 3 MONTHS | 1 – 2 MONTHS |

GUARANTEED ANALYSIS

F1877

Total Nitrogen (N)*..... 14%
 8.2% Ammoniacal Nitrogen
 5.8% Nitrate Nitrogen
 Available Phosphate (P2O5)*..... 14%
 Soluble Potash (K2O)*..... 14%

Derived from: Polymer-Coated: Ammonium Nitrate, Ammonium Phosphate, Potassium Sulfate, Calcium Phosphate

* The nitrogen, phosphate and potash sources have been coated to provide 14% coated slow-release nitrogen (N), 14% coated slow-release available phosphate (P2O5), and 14% coated slow-release soluble potash (K2O).

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 GREENHOUSE & NURSERY APPLICATION RATES

| INCORPORATION RATES | LOW | MEDIUM | HIGH |
|---------------------------|-----|--------|------|
| Lb. per cubic yard | 3.5 | 8.5 | 13.0 |
| Kg. per cubic meter | 2.1 | 5.0 | 7.0 |
| Grams per liter | 2.1 | 5.0 | 7.0 |
| LANDSCAPE RATES** | LOW | MEDIUM | HIGH |
| Lb. per 1000 sq. ft. | 7.0 | 14.0 | 21.5 |
| Kg. per 100 sq. m. | 3.4 | 6.8 | 10.5 |
| Lb. of N per 1000 sq. ft. | 1.0 | 2.0 | 3.0 |

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

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

For greenhouse applications we recommend using low to medium rates. Contact your local ICL Specialty Fertilizers Territory Manager for more information.

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 |
| 6 in. Aza/HB (1.5 qt.) | 539 | 3 | 7 | 11 |
| 6 in. Standard (1.75 qt.) | 462 | 3 | 8 | 13 |
| 6.5 in. Azalea (1.8 qt.) | 449 | 4 | 9 | 13 |
| 8 in. Aza/HB (3 qt.) | 269 | 6 | 14 | 22 |
| 8 in. Mum Pan (1 gal.) | 260 | 6 | 15 | 23 |
| 9 in. Mum Pan (1 gal.) | 166 | 10 | 23 | 36 |
| 10 in. Mum Pan (1.25 gal.) | 150 | 11 | 26 | 39 |
| 12 in. Color Bowl (2 gal.) | 112 | 14 | 34 | 53 |
| 12 in. Hanging Basket (2.25 gal.) | 100 | 16 | 39 | 59 |
| 1 qt. | 850 | 2 | 5 | 7 |
| 2 qt. | 400 | 4 | 10 | 15 |
| Trade 1 gal. | 300 | 5 | 13 | 20 |
| 1 gal. | 210 | 8 | 18 | 28 |
| Trade 2 gal. | 125 | 13 | 31 | 47 |
| 2 gal. | 102 | 16 | 38 | 58 |
| 3 gal. | 70 | 23 | 55 | 84 |
| 5 gal. | 52 | 31 | 74 | 114 |
| 7 gal. | 35 | 45 | 110 | 169 |

| Larger Containers | Surface Area in sq. ft. | Low | Medium | High |
|---|-------------------------|-----|--------|------|
| 10 Gallon - 17" diam. | 1.4 | 55 | 133 | 204 |
| 15 Gallon - 17.5" | 1.5 | 59 | 143 | 219 |
| 20 Gallon - 21" | 2.3 | 90 | 219 | 335 |
| 25 Gallon - 22.5" | 2.8 | 110 | 267 | 408 |
| 30 Gallon - 26.5" diam. | 3.8 | 149 | 362 | 554 |
| 45 Gallon - 30" diam. | 4.8 | 188 | 457 | 699 |
| 65 Gallon - 30" diam. | 4.8 | 188 | 457 | 699 |
| 100 Gallon - 36" diam. | 7.1 | 279 | 677 | 1035 |
| 200 Gallon - 48.5" diam | 12.8 | 502 | 1220 | 1865 |
| 24 inch box | 4.0 | 157 | 381 | 583 |
| 30 inch box | 6.25 | 245 | 596 | 911 |
| 36 inch box | 9.0 | 353 | 858 | 1312 |
| 48 inch box | 16.0 | 628 | 1525 | 2332 |
| Other Larger Containers - multiply the actual container surface area in sq. ft. by these rates: | | 39 | 95 | 146 |

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

| APPROXIMATE VOLUME MEASURES / MEDICIONES APROXIMADAS DEL VOLUMEN | #1 | #2 | #3 | #4 | #5 | #6 | #7 |
|--|--------|---------|------|------|------|----|------|
| ICL Yellow Spoons (level) | | | | | | | |
| Approximate Weight (in grams) | 10 | 14 | 19 | 39 | 51 | 75 | 101 |
| Conventional Measures (level) | 1 tsp. | 1 tbsp. | ¼ c. | ⅓ c. | ½ c. | | 1 c. |
| Approximate Weight (in grams) | 5 | 16 | 71 | 95 | 142 | | 285 |

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