



SUGGESTED APPLICATION AND RATES

Product selection and application rates should be based on individual consumer practices. Some factors that influence selection include:

- Climate
- Specific Plant Variety
- Type of Growing Media
- Other Nutrient Sources
- Irrigation Type
- Rainfall Amount

Osmocote helps your plants flourish throughout their growth cycle by steadily releasing the vital nutrients they need, when they need it.

- The 14-14-14 formula balances vigorous top growth with strong root development. That makes it appropriate for both perennials and garden vegetables.
- Time tested and proven, homogeneous Osmocote N-P-K delivers nutrition consistently within specified longevities.

LONGEVITY

at the following average media temperature

60° F (15° C)	70° F (21° C)	80° F (26° C)	90° F (32° C)
4 to 5 months	3 to 4 months	2 to 3 months	1 to 2 months

GUARANTEED ANALYSIS

14-14-14

TOTAL NITROGEN (N)**	14.00%
8.20% Ammoniacal Nitrogen	
5.80% Nitrate Nitrogen	
AVAILABLE PHOSPHATE (P ₂ O ₅)**	14.00%
SOLUBLE POTASH (K ₂ O)**	14.00%

Derived from: Polymer-coated ammonium nitrate, ammonium phosphate, potassium sulfate and calcium phosphate.

** The nutrient sources have been coated to provide 12% coated slow-release nitrogen (N), 12% coated slow-release available phosphate (P₂O₅) and 12% coated slow-release soluble potash (K₂O).

Osmocote plant food is a unique resin coated granular fertilizer. Within one week after application, the soil moisture causes the granules to swell into plump capsules of liquified plant food, which continuously release nutrients for approximately 4 full months.

Osmocote Flower & Vegetable		
Vegetable Plants		
Plant Size	Amount	Grams
New Vegetable Bed	3 TBL per 4 sq. ft.	45
Large Plants: Tomatoes & Peppers	4 TBL per 4 sq. ft.	60
Small Plants: Carrots, Onions, Corn & Beans	3 TBL per 10 ft. of garden row	45
Young Trees & Shrubs (measured in spread of branches)		
Branch Spread	Amount	Grams
2 ft	3 TBL	45
Young Trees & Shrubs (measured in spread of branches)		
Branch Spread	Amount	Grams
2 ft	3 TBL	45
4 ft	6 TBL	90
Beds & Flowers		
Plant Type	Amount	Grams
New Flower Garden Bed	3 TBL per 4 sq. ft.	45
Bedding Transplants	1 tsp. per 4-inch plant	5
Bulbs	1/2 tsp. per bulb	2.5

Conventional Measures		
Net Weight	Grams	TBL/Capfuls
1.25 lb. bottle	567	38 TBL or 12.5 Capfuls
3 lb. bottle	1360	91 TBL or 30 Capfuls
4.5 lb bottle	2040	136 TBL or 45 Capfuls
10 lb. bag	4530	300 TBL or 100 Capfuls

