

## **NEW PLANTINGS - POTTED PLANTS**

### General Information

SA-50 Controlled-Release Fertilizer 14-14-14 is a \"constant-feed\" fertilizer that last for 3 months. Applications of this fertilizer provide continuous metering of Nitrogen, Phosphorous, and Potassium to the plant. This eliminates the feast or famine associated with conventional soluble fertilizers, and helps insure an ideal level of nutrients for optimum plant nutrition. SA-50 Controlled-Release Fertilizer 14-14-14 is basically unaffected by watering because the nutrient release is affected only by change in soil temperature. The release rate of each fertilizer prill increases as the soil warms, and decreases as the soil cools, therefore corresponding to plant growth needs.

NOTE: The Osmocote technology is based on changes in soil temperature to release the nutrients from the prill. The 3-4 month rating is based on 70°F. Shorter terms can be expected in warmer growing conditions, longer terms in cooler growing conditions.

### Limitations, Restrictions, and Exceptions

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Incorporate uniformly throughout the soil at the rate of 4 to 6 ounces ( 0.25 to 0.5 cupfuls) per cubic foot of soil.

#### Method

[Soil incorporation](#)

#### Rates

[field rates 0](#)

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#### Timings

[N. A.](#)