



MONTEREY N-SLO[®] 30

Contains 15% Slowly Available Nitrogen

READ ENTIRE LABEL CAREFULLY BEFORE USING PRODUCT

PRODUCT DESCRIPTION

MONTEREY N-SLO 30 is a slow release nitrogen solution, ideal for turf, horticultural and crop applications. MONTEREY N-SLO 30 provides residual nitrogen release, low volatilization and reduced leaching. The release of nitrogen from MONTEREY N-SLO 30 depends on soil microorganisms, hydrolysis and UV radiation. Since this molecule contains carbon, it provides an energy source for microorganisms. The nitrogen release works in conjunction with the increase in soil temperature and microbial activity. This form of nitrogen molecule resists leaching and volatilization, making it an economical and practical nitrogen source. MONTEREY N-SLO 30 contains no suspended particles, needs no special agitation and can be used along with other technical products for low volume spraying and root injection. It is ideal for fertigation systems where there is concern with clogging and abrasion.

APPLICATION RECOMMENDATIONS

SOIL APPLICATIONS FOR TREES AND ORNAMENTALS: The nitrogen release period for deep root injection depends on the soil and climate conditions. There is no danger of phytotoxicity. No special agitation is required. For trees, apply 1 lb. nitrogen per 1,000 square feet (under drip line), inject 4" - 8" below soil surface, into root zone, with correctly calibrated tree fertilizer injection equipment. For ornamentals, apply 3/4 lb. nitrogen twice a year, as a soil drench.

FOLIAR APPLICATIONS FOR VEGETABLES, FIELD CROPS, FRUIT AND NUT CROPS, CITRUS, BERRIES, ORNAMENTALS, etc.: May be applied to plant foliage to enhance growth and correct nitrogen deficiencies. Physical compatibility with crop protection pesticides should be checked by a simple jar test. Some combinations may cause phytotoxicity. Combination with phosphorus and potassium fertilizers or micronutrients may also be done. Application should be made by the amount of nitrogen desired according to the following chart.

Application Rate	Total Nitrogen Supplied
1 Pint / Acre	0.4 lbs. / Acre
1 Quart / Acre	0.8 lbs. / Acre
1 Gallon / Acre	3.2 lbs. / Acre

GUARANTEED ANALYSIS

30-0-0

Total Nitrogen (N) 30.0%
 15.0% Urea Nitrogen
 15.0% Other Water Soluble Nitrogen*

Derived from urea-triazone solution.

*15.0% Slowly Available Nitrogen from urea-triazone.
 1 Gallon contains approximately 3.2 lbs. Nitrogen

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-monterey.com>

STORAGE AND HANDLING

When stored below 32°F for long periods of time, MONTEREY N-SLO 30 will become cloudy or viscous. When placed in warmer temperatures or mixed with warm water, MONTEREY N-SLO 30 will regain its normal fluid state. Freezing does not affect the agronomic quality of this product.

Bulk Storage: MONTEREY N-SLO 30 can be stored in polypropylene, fiberglass, and stainless steel tanks. Heat does not affect this product. Recommended storage temperature is 40°F and above. When stored outside for long periods of time in temperatures <32°F it is recommended to dilute the concentrate with water by 10-15% to assure fluidity. If temperatures are less than 10°F, store inside warehouse.

CONDITIONS OF SALE AND WARRANTY

Monterey Chemical Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated when used in accordance with the use directions under normal conditions. Monterey Chemical Company neither makes, nor authorizes any agent or representative to make, any other warranties, express or implied, including fitness or merchantability.

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, presence of other materials, or other influencing factors, all of which are beyond the control of Monterey Chemical Company and Seller. Buyer and user acknowledge and assume all risks and liability resulting from the handling and use of this material not in strict accordance with directions given herewith. In no case, shall Monterey Chemical Company or the seller be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product. The foregoing is a condition of sale by Monterey Chemical Company and is accepted as such by the Buyer.

Net Contents:

- 5 Gallons / 18.9 L
- 30 Gallons / 113.4 L
- 260 Gallons / 982.8 L

Manufactured for:

MONTEREY CHEMICAL COMPANY
 P. O. Box 35000 • Fresno, CA 93745
 (559) 499-2100

TURF CARE APPLICATIONS: MONTEREY N-SLO 30 can be applied throughout the growing season on cool, warm and transitional grasses. Dilute with water according to desired nitrogen rate per 1,000 square feet. MONTEREY N-SLO 30 is ideal for low volume spraying and is compatible with other N-P-K materials and technical products.

Examples of MONTEREY N-SLO 30 and Urea Mixing Rates Using 100 Gallon Tank Mix For A Desired Delivery Rate of 1 Lb. of Nitrogen Per 1,000 Sq. Ft.

If You Apply:	50% N-SLO 30	50% Urea	75% N-SLO 30	25% Urea
5 gal./1,000 sq. ft.	3.2 gal.	22 lbs.	4.7 gal.	11 lbs.
4.5 gal./1,000 sq. ft.	3.5 gal.	24 lbs.	5.2 gal.	12 lbs.
4 gal./1,000 sq. ft.	3.9 gal.	27 lbs.	6.0 gal.	14 lbs.
3.5 gal./1,000 sq. ft.	4.5 gal.	31 lbs.	6.9 gal.	16 lbs.
3 gal./1,000 sq. ft.	5.2 gal.	36 lbs.	7.8 gal.	18 lbs.
2.5 gal./1,000 sq. ft.	6.2 gal.	43 lbs.	9.5 gal.	22 lbs.
2 gal./1,000 sq. ft.	7.8 gal.	54 lbs.	11.6 gal.	27 lbs.
1.5 gal./1,000 sq. ft.	10.4 gal.	72 lbs.	15.5 gal.	36 lbs.
1 gal./1,000 sq. ft.	15.5 gal.	108 lbs.	23.3 gal.	54 lbs.

GREENS AND TEES APPLICATIONS: Apply MONTEREY N-SLO 30 at a rate of between 1/4 lb. to 1 lb. Nitrogen per 1,000 square feet. Use the conversion chart below for spoon-feeding greens and tees.

Nitrogen Per Liquid Ounce

- 10 oz. = 1/4 lb. Nitrogen
- 13.3 oz. = 1/3 lb. Nitrogen
- 20 oz. = 1/2 lb. Nitrogen
- 30 oz. = 3/4 lb. Nitrogen
- 40 oz. = 1 lb. Nitrogen
- 1 gal. (128 oz.) = 3.2 lb. Nitrogen

N-SLO is a registered trademark of Monterey Chemical Company.