



MONTEREY N-SLO[®] Zn

Contains 17.5%
Slowly Available Nitrogen

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

PRODUCT DESCRIPTION

MONTEREY N-SLO Zn is a slow release nitrogen solution, ideal for field, row, vegetable, fruit, tree, ornamental and nursery stock applications. MONTEREY N-SLO Zn is a reacted UF (ureaform) polymer nitrogen and carbon chain material. MONTEREY N-SLO Zn is a true solution containing water soluble polymeric nitrogen along with small percentages of free urea. MONTEREY N-SLO Zn provides residual nitrogen release, low volatilization and reduced leaching. The release of nitrogen from MONTEREY N-SLO Zn 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 Zn 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

FOLIAR APPLICATIONS: MONTEREY N-SLO Zn may be applied to plant foliage to enhance growth and correct nitrogen and zinc 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	½ Gal. / A	2½ Gals. / A	4 Gals. / A
Total Nitrogen Supplied	1.3 lbs. / A	6.4 lbs. / A	10.2 lbs. / A
Total Zinc Supplied	0.05 lbs. / A	0.26 lbs. / A	0.41 lbs. / A

GUARANTEED ANALYSIS 25-0-0

Total Nitrogen (N) 25.00%
 7.5% Urea Nitrogen
 17.5% Slowly Available Water Soluble Nitrogen*
 Zinc (Zn) 1.00%
 1.00% Chelated Zinc
 Derived from Ureaform, Low Biuret Urea and
 Zinc Diammonium Ethylenediaminetetraacetate.
 *17.5% Slowly Available Nitrogen from Ureaform.
 Weight per gallon = 10.2 lbs. 1 gallon contains 2.55 lbs. nitrogen.

**KEEP OUT OF REACH OF CHILDREN
CAUTION: HARMFUL IF SWALLOWED**

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.

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

Net Contents:

5 Gallons / 18.9 Liters 250 Gallons / 950 Liters

Manufactured for:

MONTEREY CHEMICAL COMPANY
 P.O. Box 35000 • Fresno, CA 93745-5000 • (559) 499-2100

RATE RECOMMENDATIONS

Field Crops..... 1 - 4 gallons / acre
 Fruit and Nut Crops ½ - 2½ gallons / acre
 Vegetable Crops 1 - 2½ gallons / acre
 Ornamental & Nursery Stock 1 - 2½ gallons / acre

STORAGE AND HANDLING

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

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