



MONTEREY ZNM

WATER-DISPERSIBLE FERTILIZER Plus Micronutrients and 1% Humic Acids

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

GUARANTEED ANALYSIS

4-0-0

Total Nitrogen (N).....	4.00%
4.00% Urea nitrogen	
Sulfur (S).....	6.00%
Manganese (Mn).....	10.00%
Zinc (Zn).....	30.00%

Derived from manganese sulfate, urea and zinc oxide.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

1.0% Humic acids derived from leonardite.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.montereychemical.com/non-nutritivemetals.html>

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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

DIRECTIONS FOR USE

COMPATIBILITY: MONTEREY ZNM may be applied separately or in conjunction with most pesticides and with other fertilizers. The addition of wetting agents often enhances nutrient uptake. DO NOT use with basic metal sulfates, strongly alkaline materials (such as hydrated lime and lime sulfur), or spray oils. A compatibility test is recommended if the desired combination has not been previously used. Tank mixtures with copper-based products can be phytotoxic due to increased solubility of copper. Before general applications, apply the spray solution to a small test area of the foliage to determine any undesirable phytotoxic effects.

APPLICATIONS: Use sufficient spray volume to insure thorough coverage and wetting needed for optimum results. Applications to actively growing plants produce the best results. Avoid foliar applications of this product when plants are suffering from moisture stress or during periods of high temperature and low humidity. Foliar applications are used as a supplemental method of feeding to help correct nutrient deficiencies and to enhance crop quality and are not intended to replace a complete fertility program.

MIXING: Dissolve the recommended amount of this product into approximately one half the required water. Note: 2 lbs. of this product per 100 gallons equals 1 oz./3 gal. or 1 T/1 gal. Slowly add the remaining water while maintaining constant agitation. Water quality and temperature will determine maximum solubility. Warmer water temperatures increase solubility and shorten dissolving time. As this product goes into solution, the water temperature will drop. Therefore it is important when preparing concentrated solutions to allow for this temperature drop to insure that the fertilizer is completely dissolved. DO NOT exceed 1 lb. MONTEREY ZNM per gallon of finish spray.

RECOMMENDATIONS: Unless otherwise specified, use the suggested rates in the following water volumes based on application method:

Dilute: Greater than 100 gallons water per acre.

Concentrate: 10-100 gallons water per acre.

Aerial: 5-20 gallons water per acre.

Fertigation: Apply this product at rates necessary to provide the desired levels of nutrients. Finish application at least one-half hour before end of irrigation schedule.

MONTEREY ZNM is recommended for use on (but not limited to) the following crops. Rates other than those suggested below may be applied depending on crop conditions and cultural practices.

FIELD AND VEGETABLE CROPS (such as Alfalfa, Beans, Broccoli, Carrots, Cauliflower, Corn, Cotton, Cucumbers, Lettuce, Onions, Peas, Peppers, Sorghum, Sugarbeets, Tomatoes and Wheat): Apply 5-10 lbs/A when plants are 3 to 4 weeks old and repeat as needed.

FRUIT AND NUT CROPS (such as Almonds, Apples, Apricots, Avocados, Cherries, Citrus, Nectarines, Peaches, Pears, Pecans, Plums, Prunes and Walnuts): Apply 3-10 lbs/A early in the growing season when leaves have emerged and repeat as needed. Do not use in late season sprays where fruit color and maturity is delayed by nitrogen applications. Do not use on Golden Delicious apples during slow drying conditions.

VINE AND BERRY CROPS (such as Bushberries, Caneberries, Grapes, Hops and Strawberries): Apply 5-10 lbs/A in early spring or when deficiency symptoms first appear and repeat as needed.

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 WEIGHT: 25 LBS / 11.34 KGS

Manufactured for:

MONTEREY CHEMICAL COMPANY

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