



# MONTEREY MANGANESE - ZINC

**READ ENTIRE LABEL BEFORE USING THIS PRODUCT**

## GENERAL INFORMATION

MONTEREY MANGANESE-ZINC is intended for agricultural use for plant nutrition or for manufacturing animal feed supplements.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION  
HARMFUL IF SWALLOWED  
AVOID BREATHING DUST**

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

## STORAGE AND DISPOSAL

Store unused product in original bag only in a cool, dry area out of reach of children and animals. Do not reuse bag. If bag is damaged, place into a plastic bag. Shovel any spills into plastic bags and seal with tape. Dispose of in accordance with Federal, State and local regulations.

## 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, storage 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: 50 LBS (22.7 KG)**

Manufactured for:

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

## FOR MANUFACTURING ANIMAL FEED

### GUARANTEED ANALYSIS

Zinc (Zn) ..... 18.0% (min.)  
Manganese (Mn) ..... 15.0% (min.)  
Derived from zinc sulfate and manganese sulfate.

### DIRECTIONS FOR USE

Consult your local State Agricultural Experiment Station or Extension Service for proper recommendations on the usage of this product.

## FOR PLANT NUTRITION

### GUARANTEED ANALYSIS

Manganese (Mn) ..... 15.0%  
Zinc (Zn) ..... 18.0%  
Derived from manganese sulfate and zinc sulfate.

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

### DIRECTIONS FOR USE

MONTEREY MANGANESE-ZINC is recommended for use on (but not limited to) the following crops for correction of manganese and zinc deficiencies: citrus, corn, cotton, deciduous fruit and nut trees, beans and peas, onions, sugarbeets, and small grains. Rates other than those suggested below may be applied depending on crop conditions and cultural practices. Consult your local State Agricultural Experiment Station or Extension Service for proper recommendations on the use of this product.

**SOIL APPLICATIONS:** Broadcast 40-200 lbs. per acre preplant or at planting. For banded or side-dress applications, use 10-30 lbs. per acre.

**FOLIAR APPLICATIONS:** Use sufficient spray volume to insure thorough coverage and wetting needed for optimum results. Applications to actively growing plants just before full leaf expansion will produce the best results. DO NOT apply to foliage when plants are suffering from moisture or heat stress. DO NOT apply to deciduous tree crops during bloom.

**Dilute:** Prepare solution according to nutritional need and the following ratios of product to diluent. Adjust application gallonage for equipment and/or crop coverage.

Nutritional maintenance ..... 1 lb./100 gal.  
Mild deficiency ..... 1-2 lbs./100 gal.  
Severe deficiency ..... 3 lbs./100 gal.

**Concentrate:** Apply up to 12 pounds in 25 gallons of water per acre to mature trees.

**COMPATIBILITY:** MONTEREY MANGANESE-ZINC may be applied separately or in conjunction with most pesticides and with other fertilizers. The addition of wetting agents often enhances nutrient uptake. A compatibility test is recommended if the desired combination has not been previously used. Before general applications, apply the spray solution to a small test area of the foliage to determine any undesirable phytotoxic effects.