

# Monterey Manganese - Zinc

## GENERAL INFORMATION

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

### FOR MANUFACTURING ANIMAL FEED

#### GUARANTEED ANALYSIS

Manganese (Mn) ..... 15.0% (min.)  
Zinc (Zn) ..... 18.0% (min.)  
Ingredients: manganese sulfate and zinc sulfate.

#### DIRECTIONS FOR USE

This product is designed to be mixed into a commercial feed. Do not feed direct. 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.

**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.

**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.

## PRECAUTIONARY STATEMENTS

### CAUTION: KEEP OUT OF REACH OF CHILDREN

May cause eye and skin irritation. May be harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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

### FIRST AID

In case of contact, immediately rinse eyes or skin with plenty of water for at least 15 minutes. If irritation persists, seek medical attention. If inhaled, move person to fresh air. If not breathing, call 911 then give artificial respiration. If swallowed, have person sip a glass of water then seek medical attention. Do not induce vomiting unless told to by medical personnel. Do not give anything by mouth to an unconscious person.

## STORAGE AND DISPOSAL

Store 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 AgResources (MAR) 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. MAR 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 MAR 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 MAR 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 MAR and is accepted as such by the Buyer.

**NET WEIGHT: 50 LBS (22.7 KG)**

Manufactured for:



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