

Dyna-Gro™

MZN

PRODUCT INFORMATION

Dyna-Gro MZN is a concentrated aqueous solution of Manganese and Zinc that combines high solubility with convenience of both aerial and ground application. It is designed for addition to soluble X-O-X grade fertilizers and will provide one of the highest solubilities available. Since Dyna-Gro MZN is easily assimilated by both leaves and woody tissue, it is very effective as a foliar spray to prevent and correct deficiencies on fruit and most other crops. Dyna-Gro MZN when added to spray tank before other materials at rates of 1 gallon per 500 gallons of water will lower pH of 8.0 to approximately 6.5 pH. It is *important* that a non-ionic surfactant be added to aid in surface coverage which will help leaf absorption.

CROP RECOMMENDATIONS

Fruit and Nuts: Citrus, avocados, mangos, pecans; **MATURE TREES:** Apply 2-3 quarts per acre per application. Repeat application if desired at 1-2 quarts per acre in summer and fall applications. **YOUNG TREES:** Apply 1-2 quarts per 100 gallons of water and wet to run off. Applications every 6-8 weeks throughout growing season have given excellent results. **Do Not Use On Stone Fruit.** **Vegetable Crops:** Apply 1-2 pints per acre per application. **Field Crops:** (Corn, peanuts, small grains, soybeans): Apply 1/2 to 1 pint per acre in enough water to cover.

Liquid Manganese and Zinc Nutritional Source for Crops

GUARANTEED ANALYSIS

Total Nitrogen	7.00%
7.00% Nitrate Nitrogen (N)	
Manganese (Mn)	10.00%
10.00% Water soluble Manganese (Mn)	
Zinc (Zn)	5.55%
5.55% Soluble Zinc (Zn)	

Derived from: *Manganese Nitrate and Zinc Nitrate*
Weight per gallon: 12.9 lbs.

CAUTION

Keep Out Of Reach Of Children

Manufactured By:
CHEMICAL DYNAMICS, INC.

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F910

Directions For Use

Ground Foliar-*Dilute*: use a minimum of 100 gallons of water per acre-*Concentrate*: use a minimum of 20 gallons of water per acre.

Aerial Applications: Do not use without the addition of a non-ionic surfactant, in at least 5 gallons of water per acre. Apply with aircraft equipped with Beco-Mist type nozzles only.

- (1) When using less than 50 gallons of water per acre, a non-ionic surfactant at the recommended rate per 100 gallons of water will aid surface coverage and leaf absorption.
- (2) Do not use with liquid foliar or ground fertilizer containing polyphosphates.
- (3) A jar test to check the compatibilities of unfamiliar or new combinations should be performed prior to mixing and application.
- (4) A non-ionic surfactant is necessary when using on young trees.

PRECAUTIONS

Avoid getting in eyes, mucous membranes or on skin. Use with adequate ventilation. Keep container capped when not in use. **KEEP OUT OF REACH OF CHILDREN.** Do not contaminate water supplies.

FIRST AID

Skin: Remove contaminated clothing. Wash with plenty of clean water and soap. Consult a physician.
Eyes: Rinse with clean water for a minimum of 15 minutes. Seek medical attention.
Internal: Drink 2 glasses of water. **DO NOT INDUCE VOMITING.** Seek medical attention at once.

CONTAINER DISPOSAL

Triple rinse empty containers and offer for recycling or dispose of in accordance with federal, state and local authorities.

CONDITIONS OF SALE

Seller warrants that products will be labeled as required under state and federal law and that they conform to the label description. Any nonconformance must be reported in writing to Seller within thirty (30) days after purchase as a prerequisite to maintaining any claim against Seller. Buyer agrees to inspect all products purchased immediately upon delivery.

THE SELLER'S LIABILITY ON THIS WARRANTY IS LIMITED IN AMOUNT TO THE PURCHASE PRICE OF THE PRODUCT. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THIS STATEMENT.

SPECIMEN LABEL