

Dyna-Gro™

MANGANESE

PRODUCT INFORMATION

Dyna-Gro Manganese is a concentrated aqueous solution of Manganese and Nitrogen that has twice the solubility on a metal basis as Manganese Sulfate at 0°C. It is designed for addition to fluid fertilizer without Nitrogen reduction and will provide one of the highest Manganese solubilities available. Manganese in this soluble form is most easily assimilated by plants, making it effective as a foliar spray to correct and prevent Manganese deficiency. Wherever Manganese Sulfate has been used successfully, Dyna-Gro Manganese can be substituted at the same concentration with little or no change in final mix behavior. It is *important* that non-ionic surfactant be added to aid in surface coverage which will help leaf absorption.

CROP RECOMMENDATIONS

Fruit and Nut Crops: Apply 1-2 qts. per acre, in enough water to cover. **Do Not Use On Stone Fruit.**

Vegetable Crops: Use 1-1½ pts. per acre in enough water to cover. At least 3 applications are suggested with additional applications being necessary for more severe deficiencies. More frequent applications at the lower rate will give better results.

Field Crops: Corn, peanuts, small grains, soybeans: use 1 to 2 pts. per acre in enough water to cover. For maximum effectiveness on soybeans use lower rate in 2 applications applied around the 5th and 9th week after emergence.

Liquid Manganese Nutritional Source For Crops GUARANTEED ANALYSIS

Total Nitrogen (N) 7.00%
7.00% Nitrate Nitrogen

Soluble Manganese (Mn) 15.00%

Derived from: Manganese nitrate

Weight per gallon: 12.8 pounds • 1.92 pounds Mn per gallon
Store above 20°F

CAUTION

Keep Out Of Reach Of Children

Manufactured By:

CHEMICAL DYNAMICS, INC.

P.O. Box 486 • Plant City, FL 33564-0486
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. NOTE: When using with citrus spray oils of the 435 class, surfactants are not needed.

(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 feed, seed or water supplies. The use of side-shielded safety glasses is recommended

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 disposal 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