

MICRONUTRIENT



# Manganese L

- Economical source of complexed Manganese
- Suitable for soil or foliar application
- Optimal compatibility with other products

Net Contents: 2.5 Gallon (10 Liter)  
Net Weight: 24.25 lbs (11 kg)

# Manganese L

F002873

## Guaranteed Analysis:

Manganese (Mn) . . . . . 5%  
5% Water Soluble Manganese (Mn)  
Derived from: Manganese Lignosulfate

## Product Specifications:

Weight per gallon at 68°F. . . . . 9.7 lbs

## Product Description:

Manganese L is a complexed lignosulfonate which can be used on any crop where added soluble Manganese is needed or where there is a Manganese deficiency. Manganese L can be used as a foliar or a soil applied nutrient.

It is each certified organic grower's responsibility to get approval from his/her certifying agency before using this product. Because of differences among the various certifying agencies, and differences between NOP/EU/JAS/COR ingredient lists, Douglas Plant Health cannot guarantee that our products will be allowed by your certifier on your farm.

A Manganese deficiency must be documented by soil or tissue testing or other documented and verifiable method as approved by the certifying agent.

Harmful to aquatic life with long lasting effects.

Information about the components of this lot of fertilizer may be obtained by writing to Douglas Plant Health, 1550 E. Old 210 Highway, Liberty, MO 64068 and giving the lot number which is printed on the front of the container.

Condition of Sale and Warranty: Douglas Plant Health, Inc. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Douglas Plant Health and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL DOUGLAS PLANT HEALTH, INC OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

Crop Application Recommendations	
Foliar Spray	¼ gallon per acre - 10 gallons per acre
Soil Applied	8 ounces per acre - 1 gallon per acre

FIRST AID	
IF SWALLOWED:	Clean mouth with water and drink afterwards plenty of water.
IF IN EYES:	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
IF ON SKIN:	Wash off immediately with plenty of water for at least 15 minutes.
IF INHALED:	Remove to fresh air.
You may also contact 1-352-323-3500 day or night for emergency treatment information. If medical advice is needed, have product container or label at hand (P101), Keep out of reach of children (P102), Read label before use (P103).	
STORAGE: Keep container tightly closed. May be stored in unheated area, but keep from freezing. Store in areas inaccessible to children and pets.	
DISPOSAL: Dispose of contents/container in accordance with local/regional/national/international regulations. Do not reuse container.	

The following precautionary statements and pictograms are based on the Globally Harmonized System of classification and labeling of chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA).

**Douglas Plant Health**  
1550 E. Old 210 Highway  
Liberty, MO 64068  
(800) 648-7626  
[www.DouglasPlantHealth.com](http://www.DouglasPlantHealth.com)

