



5% MANGANESE SULFATE SOLUTION

GUARANTEED ANALYSIS

Sulfur (S)	2.00%
Manganese (Mn)	5.00%

Derived From: Manganese Sulfate

KEEP OUT OF REACH OF CHILDREN



WARNING

Causes serious eye irritation.
May cause damage to organs through prolonged or repeated exposure.

F1548

FOR AGRICULTURAL AND PROFESSIONAL USE ONLY

FIRST AID

Eye contact: Begin eye irrigation immediately. Exposures to eye irritants may require medical evaluation following decontamination if pain or irritation persists. Immediately rinse eyes with large quantities of water or saline for a minimum of 15 minutes. If possible, remove contact lenses being careful not to cause additional eye damage. If the initial water supply is insufficient, keep the affected area wet with a moist cloth and transfer the person to the nearest place where rinsing can be continued for the recommended length of time. For additional advice call the medical emergency number on this SDS or your poison center or doctor.

Inhalation: Remove person to fresh air and keep comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact: No known significant effects. Rinse the affected areas with water. Remove contaminated clothing, jewelry, and shoes. Wash/clean items before reuse. Seek medical attention for persistent skin pain or irritation. For additional advice call the medical emergency number on this SDS or your poison center or doctor.

Ingestion: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention following exposure or if feeling unwell. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL 1-866-944-8565.

GENERAL INFORMATION

LEAF LIFE® 5% MANGANESE SULFATE SOLUTION is a concentrate liquid foliar nutrient designed to meet the nutritional needs of Peas, Lentils, and other field, tree, and vine crops as a part of a balanced nutrient management program. LEAF LIFE 5% MANGANESE SULFATE SOLUTION is formulated with high quality ingredients to provide rapid entry into actively growing plant tissue.

DIRECTIONS FOR USE:

GROUND APPLICATION: Apply from 2 to 4 quarts of LEAF LIFE 5% MANGANESE SULFATE SOLUTION in a minimum of 20 gallons of water per acre.

AERIAL APPLICATION: Apply from 2 to 4 quarts of LEAF LIFE 5% MANGANESE SULFATE SOLUTION in 3 to 5 gallons of water per acre.

For best results, make two or three applications of LEAF LIFE 5% MANGANESE SULFATE SOLUTION throughout the growing season. LEAF LIFE 5% MANGANESE SULFATE SOLUTION can be mixed with other LOVELAND PRODUCTS products and is compatible with most crop protection products.

PRECAUTIONS

LEAF LIFE 5% MANGANESE SULFATE SOLUTION should not be used in spray solutions containing acid fertilizers or with a pH lower than 6.0.

A compatibility test is recommended before tank mixing with other products. User assumes full responsibility to ensure product, equipment, and plant compatibilities.

Always consult your crop advisor or field sales person for their recommendation on matters of proper rates, crop sensitivity, timing of application and tank mix compatibility.

STORAGE AND DISPOSAL

STORAGE: Store in original containers only. Keep containers tightly closed when not in use. Store in a cool, dry well-ventilated area, preferably in a locked storage area away from children, feed and food products, and seed. Store at ambient temperatures. Do not contaminate water, food, or feed by storage or disposal. **DISPOSAL:** Do not reuse container. Plastic: Triple rinse (or equivalent), adding rinse water to spray tank, then offer for recycling at an ACRC site (go to <http://www.acrecycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food, or feed by storage or disposal.

HANDLING: Avoid breathing fertilizer mists. Avoid prolonged or repeated skin contact. Avoid eye contact. Wash hands thoroughly after handling this product.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC 1-800-424-9300.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary. LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when the product is used in accordance with such Directions for Use under normal conditions of use. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

Tests have not been carried out under all possible use conditions and Seller cannot and does not represent or warrant that the goods are compatible with all other chemicals or under all use conditions.

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

Leaf Life is a registered trademark of Loveland Products, Inc



WARNING

This product can expose you to cadmium, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



GUARANTEED BY: LOVELAND PRODUCTS, INC.® • PO BOX 1286 • GREELEY CO 80632-1286



Bulk Density: 9.40 lbs/gallon @ 68°F
Net Contents: 5 gallons (18.92 liters)
Net Weight: 47 lbs. (21.31 kg)
product code: 1000364516



Bulk Density: 9.40 lbs/gallon @ 68°F
Net Contents: 30 gallons (113.56 liters)
Net Weight: 282 lbs (127.91 kg)
product code: 1000364515



Bulk Density: 9.40 lbs/gallon @ 68°F
Net Contents: gallons (liters)
Net Weight: lbs (kg)
product code: 1000364517