



# LEAF LIFE® 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

Harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist.

**F1548  
FOR AGRICULTURAL OR COMMERCIAL USE ONLY**

### 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.

### FIRST AID

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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

### 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.acrcycle.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.

California Proposition 65: **WARNING:** This product contains chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

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 Crop Production Services, Inc.



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

Bulk Density: 9.4 lbs/gallon @ 68°F

**Net Contents: 5 gallons (18.92 liters)**  
**Net Weight: 47.00 lbs. (21.31 kg)**

product code: 1000364516

Bulk Density: 9.4 lbs/gallon @ 68°F

**Net Contents: 30 gallons (113.56 liters)**  
**Net Weight: 282 lbs (127.91 kg)**

product code: 1000364515

Bulk Density: 9.4 lbs/gallon @ 68°F

**Net Contents:       gallons (       liters)**  
**Net Weight:       lbs (       kg)**

product code: 1000364517