

CM

LIQUID MANGANESE 7%

A Formulation for the Correction of Manganese Deficiencies in Crops

GUARANTEED ANALYSIS

Sulfur (S).....4.0%
Manganese (Mn).....7.0%
Derived from manganese lignosulfonate
Wt per gal: 10.7 lb. at 68 F Gr per liter: 1281 g @ 20 C

GENERAL INFORMATION

C.M. LIQUID MANGANESE 7% is designed for foliar applications to growing crops, alone or with other fertilizers and pesticides. This product may be applied directly to soil, foliar applied or through irrigation systems. It is compatible with most water dispersed pesticides and may be applied via high volume, low volume or aircraft sprayers. It is recommended for all field, row, vegetable, fruit, tree, vine, ornamental and turf crops.

COMPATIBILITY

This product is compatible with most other materials except for basic products such as lime, lime-sulfur, basic metal sulfates, metal oxides, etc. A compatibility test is recommended if the desired combination has not been used in the past.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Follow all recommended governmental procedures for disposal of pesticide spray solutions. Rinse container, empty rinsate and spray tank. Contact county agricultural commissioner for container disposal information.

DIRECTIONS

CAUTION: Avoid co-application with phosphate-containing fertilizer solutions. Contents may need agitation before use. Always add this product to spray tank before adding herbicides and pesticides. Actively growing plants with young leaves absorb micronutrients most effectively. Avoid foliar applications of this product when plants are under moisture stress. Application immediately after irrigation or rainfall will give best foliar uptake of micronutrients. Addition of nitrogen (for example, 5 lbs Lo-Bi urea per 100 gallons of spray) will increase efficiency of micronutrient uptake.

RATES: All Crops

Micronutrient maintenance.....1-3 qt/ac
Light deficiency.....2-6 qts/ac
Severe deficiency.....1-3 gals/ac

Lower rates should be used on field, row and vegetable crops. Higher rates should be used on fruit, tree, vine, ornamental and turf crops. When rates of over 2 qts. are called for, split or multiple applications of 2 qts. or less each are preferred. Applications should be separated by a minimum of 10-14 days.

Air applications: Normal aerial application is 1 quart of this product per 5 gallons of water per acre per application.

Drip irrigation: The required amount of this product should be applied over the growing season of the crop by multiple applications 1 to 2 weeks apart.

Information regarding the contents and levels of metals in this product is available at the Oregon Dept. of Agriculture internet site://<http://ods.state.or.us/fertilizer>, or by calling (559)435-1052

Net Contents: Net Weight:
SHAKE BEFORE USE

PRECAUTIONARY STATEMENTS

CAUTION: KEEP OUT OF REACH OF CHILDREN
Harmful if swallowed. Avoid skin contact. Causes eye and skin irritations. In case of contact, wash the affected areas with water immediately and continue washing for fifteen minutes. Seek medical attention if irritation persists.

STATEMENT OF PRACTICAL TREATMENT

If this product gets into the eyes, immediately wash the eyes with large amounts of water for at least 15 minutes. Obtain immediate medical treatment. If this product gets on the skin, immediately wash the contaminated area and seek medical attention, if skin irritation persists. If this product has been swallowed and the person is conscious, immediately give large volumes of water. Do not induce vomiting. Seek immediate medical attention

CONDITIONS OF SALE

The statements made on this label are believed to be true and accurate, but because of conditions of use which are beyond our control, the manufacturer does not make nor does it authorize any agent or representative to make any warranty or representation, expressed or implied, concerning this material or the use thereof except in conformity with the statements on the label. Neither the manufacturer nor the seller shall be responsible in any manner for any personal injury or property damage or loss resulting to buyer or to other persons from handling, storage or use of this material not in accordance with directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions. If these conditions are unacceptable to the buyer, he should immediately return the unopened product to the seller.

CUSTOM AGRICULTURAL FORMULATORS
P.O. BOX 26104 - FRESNO, CALIFORNIA 93729