



LIQUID MANGANESE 5% NUTRIENT COMPLEX

READ ENTIRE CONTAINER LABEL BEFORE USING THIS PRODUCT

Guaranteed Analysis

Sulfur (S) 3.0%
Manganese (Mn)..... 5.0%

Derived from manganese sulfate and sulfonic acids of lignosulfonates.

10.0 lbs. per gallon

**KEEP OUT OF REACH OF CHILDREN
CAUTION**
Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat or skin. Avoid contact with eyes, skin, and clothing. Do not contaminate feed or foodstuffs. Do not apply to any area not specified on label. Do not re-use empty container. Wash thoroughly with water and detergent. Puncture, make un-usable. Dispose of in a safe place.

GENERAL INFORMATION

FIRST CHOICE LIQUID MANGANESE 5% is designed for foliar application to growing crops, alone or with pesticides.
FIRST CHOICE LIQUID MANGANESE 5% may be applied directly to soil, alone or with pesticides or herbicides.
FIRST CHOICE LIQUID MANGANESE 5% may be used in drip irrigation systems.
FIRST CHOICE LIQUID MANGANESE 5% is compatible with most water-dispersed pesticides.
FIRST CHOICE LIQUID MANGANESE 5% may be applied via conventional (high-volume), low-volume or aircraft sprayers.
FIRST CHOICE LIQUID MANGANESE 5% is recommended for all field, row, vegetable, tree, vine, ornamental and turf crops.

DIRECTIONS FOR USE

ALL CROPS:
Nutrient Maintenance *1-3 qts./acre
Light Deficiency 2-6 qts./acre
Severe Deficiency 1-2 gal./acre

*The lower rates are for field, row and vegetable crops. The higher rates are for fruit tree, vine, ornamental and turf crops. When rates of over 2 quarts are called for, split or multiple applications of 2 quarts or less each are preferred. Applications should be separated by a minimum of 10-14 days.

CONVENTIONAL (DILUTE) SPRAY APPLICATIONS:
While the entire required quantity may be applied at one time, split applications will improve overall efficiency of uptake and will be more effective. Apply the required amount of this product in enough water for good coverage. Complete wetting of the foliage is not required.

GROUND CONCENTRATE APPLICATIONS:
Use up to ½ gallon of this product in a minimum of 25 gallons of water per acre per application. Repeat in 10-14 days if greater amounts of this product are required.

AIR APPLICATIONS:
Normal aerial application is 1 quart of this product per 5 gallons of water per acre per application. MAXIMUM concentration of 1 quart per gallon of spray may be used, but larger quantities of water will improve coverage.

LIQUID FERTILIZER APPLICATIONS:
This product may be applied with all nitrogen solutions. Thoroughly mix this product with the nitrogen solution before applying.

DRIP IRRIGATION:
The required amount of this product should be applied over the growing season of the crop via multiple applications 1-2 weeks apart.

WITH pesticides or herbicides, ALWAYS add this product to spray tank BEFORE adding the herbicide or pesticide. The alkaline water usually encountered in the Western United States will require 1-2 quarts per 100 gallons of spray water.

AVOID foliar applications of this product when plants are under moisture stress. Immediate post-irrigation or post-rainfall applications give best foliar uptake of nutrients. Avoid periods of high temperatures or low humidity.

ACTIVELY growing plants with young leaves absorb nutrients more effectively.

ADDITION of nitrogen (for example 5 lbs. of Lo-Bi urea per 100 gals. of spray) will increase efficiency of uptake.

COMPATIBILITY: This product is compatible with most pesticides except 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.

SHAKE, STIR, OR SWIRL CONTENTS BEFORE USING

NOTICE

Seller warrants that this material conforms to the chemical description on the label and is reasonably fit for purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use, storage, or handling of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. These risks include, but are not limited to, damage to plants, damage caused by drift to other plants or crops, and personal injury.

Manufactured by:
WESTERN FARM SERVICE, INC.
Jerome, ID 83338

Net Contents 5 Gallons

First Choice® is a registered trademark of Western Farm Service, Inc.