



# INJECT-A-MIN<sup>®</sup> MANGANESE

1.48 - 0 - 1.5

FOR TREE INJECTION USE IN LIQUID LOADABLE INJECTORS

## Guaranteed Analysis

Total Nitrogen (N).....	1.48%
0.53% Ammoniacal Nitrogen	
0.95% Nitrate Nitrogen	
Soluble Potash (K <sub>2</sub> O).....	1.50%
Sulfur (S).....	2.49%
Copper (Cu).....	0.13%
Iron (Fe).....	2.00%
Magnesium (Mg).....	0.06%
Manganese (Mn).....	1.00%
Zinc (Zn).....	1.45%
INERT INGREDIENTS.....	89.89%
TOTAL.....	100.00%

Derived from Ammonium, Potassium, Iron, Magnesium and Manganese Sulfates and Zinc and Cupric Nitrates.

**Net Contents: 1 Liter**

## RESTRICTIONS

Do not inject trees that are less than two inches in diameter.

## APPLICATION EQUIPMENT

INJECT-A-MIN<sup>®</sup>MANGANESE is a water based fertilizer for use with liquid loadable injectors. Test Inject-a-Min for compatibility with the injector and its liquid contact components before regular use. Clean the interior of the injector with a water to remove any residual liquid from prior use. Disinfect injector tips between tree injections use. Applicators should use liquid loadable injector equipment/devices with care and in a safe manner, in addition to following each manufacturer's directions and precautions..

## GENERAL DIRECTIONS

INJECT-A-MIN<sup>®</sup>MANGANESE: For tree injection use with liquid loadable tree injectors. Follow manufacturer's directions and precautions in the use of liquid loadable, pressure injector systems. Measure the tree at chest height in inches. If measuring the circumference of the tree, divide this number by six(6) to determine the number of injection sites needed. If measuring the diameter of the tree (DBH), divide this number by two (2) to determine the number of injection sites needed. It is preferred to apply the injector sites into the active sapwood, evenly spaced around the tree at the root buttress region avoiding the root valleys. Good injection practices should be followed.

The following rates are generally recommended as a function of tree diameter at breast height (DBH). 3 ml per inch DBH for trees 2 inches DBH and above. Dosage per injection site is determined by dividing the number of injection sites into the total dosage per tree as per the above rate schedule. The health of the tree and the environmental conditions will determine the rate of uptake.

**Inject-A-Min<sup>®</sup>Manganese** contains a formula of agricultural minerals designed to stimulate both foliar and root growth. The micro-injection technique is particularly effective in promoting new foliar, cambial and root growth where conventional applications of fertilizing amendments alone do not produce this effect. This product is not an insecticide and should not be used on trees subject to problems other than nutritional deficiencies.

This injection treatment is particularly useful in trees where successful correction of deficiencies cannot be produced by foliage or soil feeding.

This injection treatment should be applied no more than once per year. Under some conditions, it may be desirable to alternate with other Mauget Fertilizer products for the greatest assortment of Agricultural Minerals.

**NOTICE:** The J.J. Mauget Co. shall not be liable in respect to any injury or damage suffered solely by reason of the use of this product for a purpose not indicated on this label, or when used contrary to the printed directions or in respect to the breach of any warranty expressed on the label.

This product has been registered with the Washington State Department of Agriculture. When applied as directed, this fertilizer meets the Washington standards for arsenic, cadmium, cobalt, mercury, molybdenum, lead, nickel, selenium, and zinc. You have the right receive specific information about Washington standards from the distributor of this product.

Information received by the Washington State Department of Agriculture regarding components in this product available on the Internet at: "<http://www.wa.gov/agrr>."

J.J. MAUGET CO.  
5435 PECK Rd., ARCADIA, CALIFORNIA 91006-5847  
Made In U.S.A.