



TILL-IT®

6% MANGANESE EDTA

4-0-5

GUARANTEED ANALYSIS

Total Nitrogen (N)	4.00%
2.00% Ammoniacal Nitrogen	
2.00% Other Water Soluble Nitrogen	
Soluble Potash (K ₂ O)	5.00%
Manganese (Mn)	6.00%
6.00% Chelated Manganese	

Derived from Ammonium Hydroxide, Potassium Hydroxide and Manganese EDTA.

F2544

GENERAL INFORMATION

TILL-IT 6% MANGANESE EDTA is formulated to prevent or correct manganese deficiencies in a wide range of agronomic plants. It provides superior results when used at lower rates than other non-chelated or weakly chelated micronutrient sources.

This product should be used as part of a comprehensive Total Nutrition System® for optimizing soil/nutrient conditions for plant growth, development, yield and quality.

DIRECTIONS FOR USE

SOIL APPLICATIONS: This product may be applied alone or with pop-up or starter fertilizers, side-dress or water-run fertilizers, broadcast or banded. It will not foul low volume irrigation systems or plug emitters. Repeated reduced rate applications may be more efficient than single higher rate applications.

All Crops: Apply 1-4 quarts per acre per application as needed.

FOLIAR APPLICATIONS: For obtaining a quick response to needed manganese, foliar applications may be particularly beneficial during periods of peak nutrient demand, to crops growing on soils having poor nutrient availability or to crops suffering from a weakened root system. Avoid foliar nutrient applications to crops suffering from moisture, salinity or heat stress. Applications of micronutrients to fruit within 30 days of harvest may result in staining of rind or fruit. When foliar applying through a conventional ground sprayer a minimum of 20 gallons of water per 1 quart of TILL-IT 6% MANGANESE EDTA is recommended. Higher concentrations may result in burning.

When foliar applying in low volume spray equipment, a maximum of 1 quart per acre is recommended. Burning may occur in low volume sprays. When applying multiple TILL-IT products in single tank mix, do not exceed 3 quarts per acre for all TILL-IT products. For best results spray when the crop is actively growing after irrigation or rainfall and include a high quality CPDA approved adjuvant such as R-11® or RAINIER-EA® to maximize cover and uptake. Foliar applications to certain crops or varieties may result in spotting of foliage or fruit. If unsure of crop safety for the crop in question, then spraying a small area first for observation is advised.

Citrus: Apply 1-3 quarts per acre as needed. Reserve the 3-quart rate for full size, mature trees.

Field, Row, and Vegetable Crops: Apply 1-2 pints per acre as needed.

Grapes: Apply up to 1 quart per acre as needed.

Tree Fruit and Nut Crops: Apply 1-2 quarts per acre as needed.

FERTILIZER IMPREGNATION: This product may be used to coat dry fertilizers to maximize distribution uniformity of the desired

micronutrients. Rates as high as 1.5 gallons per ton may be used depending on the dry fertilizer to be coated, the blender and prevailing environmental conditions.

COMPATIBILITY: TILL-IT 6% MANGANESE EDTA is compatible with most agricultural chemicals. It contains EDTA in excess of the amount required for metal chelation to enhance blend and tank mix compatibility and stability. This product will not precipitate with phosphate fertilizers, unlike unprotected inorganic manganese sources. However, it will lose chelate activity if combined with strongly acidic fertilizers such as phosphoric acid, sulfuric acid or urea sulfuric acid. Proposed mixtures should be evaluated in a jar test before full scale use. Consult with your local Wilbur-Ellis representative for further information.

PRECAUTIONARY STATEMENTS

KEEP OUT OF REACH OF CHILDREN

Based on currently available data, this product is not classified as a GHS hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling. Refer to the Safety Data Sheet if first aid instructions are needed.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Do not store below 25°F. Store in original container only and keep tightly sealed when not in use. Store away from incompatible materials. Dispose of contents/container in accordance with federal, state and local regulations.

Information regarding the contents and levels of metals in this product is available on the Internet at <https://www.aapfco.org/metals.html>

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of the product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer and User accept all risks arising from any use of this product, including without limitation uses contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

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These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

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Guaranteed by:
WILBUR-ELLIS COMPANY LLC
 7 E. Washington Ave.
 Yakima, WA 98903



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NET CONTENTS: 2.5 GALLONS (9.46 Liters)

DENSITY: 10.65 lb/gal at 68°F