



MANGANESE 5%

CITRIC CHELATED SOLUTIONS

Product Code: 10001188 (Tote) / 10000978 (Jug) / 10001350 (Bulk)

GUARANTEED ANALYSIS

Sulfur (S).....	3.2%
3.2%.....Combined Sulfur	
Manganese (Mn).....	5.0%
5.0%.....Chelated Manganese	
Derived from: manganese sulfate	
Also contains non-plant food ingredient: citric acid	

PRODUCT INFORMATION: Manganese 5% is a chelated micronutrient formulated for foliar application. It is recommended for use as an additive in dry or liquid fertilizers and is compatible with most of the herbicides, insecticides, and agricultural chemicals that can be utilized in combination with liquid fertilizers. Manganese 5% may not be compatible with some liquid fertilizer formulations.

DIRECTIONS FOR USE: Use in accordance with recommendations of a qualified individual/institution. Do not allow to freeze. Manganese 5% is compatible with many crop protection products as a tank mix partner. The Andersons recommends a compatibility (jar) test before field mixing and application. Always read and follow all individual product labels before use. For more information, visit AndersonsPlantNutrient.com/Tank-Mix.

Foliar Application: Fill spray tank with water prior to adding fertilizer or other products. Use only as a supplement to a regular nutrient management program. Repeat applications may be beneficial. Use only as directed to avoid foliar burn. Do not apply when crop is excessively stressed for moisture or during periods of high temperatures. Use of a surfactant may enhance leaf coverage and increase nutrient absorption.

RECOMMENDED RATES: This product should be used on the basis of a soil and/or tissue analysis. Suggested application rates are for one growing season (gallons per acre) in the absence of soil and/or tissue analysis.

	Application	Use Rate (per acre)	Timing
Field & row crops; vegetables	Foliar	1-2 quarts	Post emergence



DANGER

CAUSES SEVERE SKIN BURNS AND EYE DAMAGE
MAY BE HARMFUL IF SWALLOWED
MAY CAUSE RESPIRATORY IRRITATION

PRECAUTIONARY STATEMENTS:

- Call a poison center/physician if unwell
- Wear protective gloves/clothing and eye/face protection
- Wash hands after handling
- Use only outdoors or in well ventilated areas
- Avoid breathing mist
- Store container tightly closed, locked up
- Dispose of contents/container in accordance with national/regional/local regulations

FIRST AID MEASURES:

- If inhaled: Move victim to fresh air. Seek medical attention if irritation persists.
- If on skin: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
- If in the eyes: Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.
- If swallowed: If victim is alert and not convulsing, give one glass of water to dilute material. Seek immediate medical attention.

IMPORTANT: READ BEFORE USE: Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY: Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS.

LEGAL RIGHTS: THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

Net Contents	L	Kg	Gal.	Lbs.
Jug	9.5	11.3	2.5	25.0
2x2.5 gal case	18.9	22.7	5.0	50.0
Drum	208.2	249.5	55.0	550.0
Tote	1041.0	1247.4	275.0	2750.0
Bulk	Bulk Density = 10.0 lbs/gal @ 68°F			

Manufactured by:
The Andersons, Inc.
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Product of U.S.A.
800-757-8951 (emergency)
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