



MANGANESE 6%

EDTA CHELATED SOLUTIONS

PRODUCT INFORMATION

Manganese 6% is a fully chelated solution of manganese EDTA and is recommended for the prevention and correction of manganese deficiency in all crops. Manganese 6% is recommended for use on all soil types. The preferred use is soil application to prevent the deficiency although it may also be used as a foliar spray for correction.

FEATURES

- For use on all crops
- A fully chelated solution of manganese
- Clear liquid
- Highly pure, clean, true solution
- Designed for use in all liquid fertilizers and suspensions

BENEFITS

- Increases availability of calcium and phosphorus
- Essential for assimilation of carbon dioxide in photosynthesis
- Prevents and corrects manganese deficiencies

FREQUENTLY ASKED QUESTIONS

- Q: Can I use Manganese 6% as a foliar?**
A: Yes, producers report great results when Manganese 6% is used as a foliar nutrient.
- Q: Will Manganese 6% work as part of a tank mix?**
A: Yes, Manganese 6% is the best manganese to use when tank-mixing nutrients and pesticides.
- Q: Is Manganese 6% fully chelated?**
A: Yes, as part of the manufacturing QC/QA process we test that the manganese metal is fully chelated. This ensures mixing capabilities and safe storage.

GUARANTEED ANALYSIS

Manganese (Mn)..... 6.0%
 6.0%...Chelated Manganese

Derived from: manganese EDTA

PHYSICAL PROPERTIES

pH.....7.5
 Specific Gravity..... 1.35 @ 68°F
 Density.....11.3 lbs/gal
 Equilibrium Temperature..... 14°F

APPLICATION

	Application	Use Rate (per acre)	Timing
Field & row crops; vegetables	Soil	1-2 quarts	Add to fertilizer or mix with water
	Foliar	1-2 pints	
Tree & bramble fruits, nut trees, other fruits	Soil	1-2 quarts	
	Foliar	1 pint/100 gallons of water	
	Application	Use Rate (per 1000 ft ²)	
Turf	Foliar	1-2 ounces	Every 7-14 days or to correct nutrient deficiencies





MICROSOLUTIONS

MANGANESE 6%

EDTA CHELATED SOLUTIONS

Product Code: 13270

GUARANTEED ANALYSIS

Manganese (Mn)6.0%
 6.0%...Chelated Manganese
 Derived from: manganese EDTA

CAUTION: This fertilizer contains manganese and should be used only as recommended. It may prove harmful when misused.

PRODUCT INFORMATION: Manganese 6% is a fully chelated solution of manganese EDTA and is recommended for the prevention and correction of manganese deficiency in all crops. Manganese 6% is recommended for use on all soil types. The preferred use is soil application to prevent the deficiency although it may also be used as a foliar spray for correction.

DIRECTIONS FOR USE: Use in accordance with recommendations of a qualified individual/institution.

Soil Application: Apply in-furrow, 2x2, or at sidedress or topdress. Do not apply directly on the seed in saline, alkali, or coarse textured soils.

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	Soil	1-2 quarts	Add to fertilizer or mix with water
	Foliar	1-2 pints	
Tree & bramble fruits, nut trees, other fruits	Soil	1-2 quarts	
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WARNING

MAY BE HARMFUL IF SWALLOWED
 MAY CAUSE MILD SKIN IRRITATION
 MAY CAUSE EYE IRRITATION
 MAY CAUSE RESPIRATORY IRRITATION

PRECAUTIONARY STATEMENTS:

- Call a poison center/physician if unwell
- If skin irritation occurs, seek medical advice
- If in eyes, rinse cautiously with water for several minutes; remove contact lenses
- If eye irritation persists, seek medical advice
- Wash hands after handling
- Use only outdoors or in well ventilated areas
- Avoid breathing mist/spray
- If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing
- Store container tightly closed
- 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 and induce vomiting. Seek immediate medical attention.

PPE: Handlers and applicators should wear NIOSH-approved particulate or mist respirator if required. Safety glasses with side shields, goggles, or a face shield, long-sleeved shirts, rubber gloves, and local exhaust ventilation are recommended.

CONDITIONS OF SALE: Recommendations for use of this product are based upon factors believed to be reliable. However, because time, place, rate of application, weather and other conditions of use are beyond the control of the manufacturer, no written or implied warranty is given for product performance. The Andersons warranties that this product meets the criteria published in its product specifications.

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

Do not allow to freeze. Always jar test for compatibility.

Net Contents	L	Kg	Gal.	Lbs.
Jug	9.5	12.8	2.5	28.3
2x2.5 gal case	18.9	25.6	5.0	56.5
Drum	208.2	281.9	55.0	621.5
Tote	1041.0	1409.5	275.0	3107.5
Bulk	Bulk Density = 11.3 lbs/gal @ 68°F			

FO02091

LOT CODE