



Easy-mix Manganese EDTA

ZenaMn™ is meant for the prevention and / or correction of manganese deficiencies to support photosynthesis, respiration and nitrogen assimilation for healthier plants. ZenaMn offers:

- Chelated manganese for best mixability on the market
- Increased potassium absorption
- Increased germination to reach maturity faster

Available in 2.5, 5 and 275 U.S. gallons. Also available in bulk.



INGREDIENTS AND DIRECTIONS FOR USE

SOIL APPLICATION: Add to fertilizer or mix with water.

SOIL RATE:

IN-FURROW	1-2 quarts per acre
2X2	1-2 quarts per acre
SIDEDRESS	1-2 quarts per acre
TOPDRESS	1-2 quarts per acre

ACTIVE INGREDIENTS

Manganese (Mn)..... 6%
 6%..... Chelated Manganese

Derived from: Manganese EDTA

WARNING: Contains Manganese. Do not use on Manganese sensitive crops. Use only according to manufacturer's directions.

FOLIAR APPLICATION: Fill spray tank with water prior to adding fertilizer or other products. Repeat applications may be beneficial. Use of a surfactant may enhance leaf coverage and increase nutrient absorption.

FOLIAR RATE:

FOLIAR	1-2 pints per acre
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Always read and follow label directions. Use in accordance with recommendations of a qualified individual or institution or an approved nutrient management plan and / or soil and / or tissue test. Always test for compatibility prior to application. May cause plant damage if applied above the recommended rates. Do not apply when crop is excessively stressed for moisture or during periods of high temperatures. Use only as a supplement to a regular nutrient management program.



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THE VALUE OF MANGANESE

Most fertilizer programs provide macronutrients to stimulate growth: nitrogen, phosphorus and potassium. Micronutrients such as calcium, manganese, zinc, boron and copper are needed in smaller amounts, but are just as critical to plant growth.

Manganese plays a vital role in the process of photosynthesis. It also plays a role in metabolizing nitrogen. Manganese is not mobile inside plants, so you'll find symptoms of deficiency in the newer growth. Because it's not a mobile nutrient, it is important to supplement for maximum benefit.



Photo courtesy of International Plant Nutrition Institute

MANGANESE PROMOTES PLANT DEVELOPMENT AND ULTIMATELY, YIELDS

Missing it? You'll notice:

- Light green younger leaves
- Leaf discoloration between veins

IS YOUR SOIL DEFICIENT?

A soil test is the best tool to determine overall soil profiles. However, certain types of soil are more likely to experience manganese deficiencies.

- Sandy soil
- High pH soil
- High organic residue
- Saturated or waterlogged soil
- Low soil temperature

Add ZenaMn to your mix to maximize your fields' potential.



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