

ZENAMg™

Easy-mix Magnesium EDTA

ZenaMg™ is meant for the prevention and / or correction of magnesium deficiencies to support photosynthesis, phosphate metabolism and enzyme systems. ZenaMg offers:

- Chelated magnesium for best mixability on the market
- Pre-plant or at-plant application

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

Magnesium (Mg)2.5%
 2.5%.....Chelated Magnesium
 Derived from: Magnesium EDTA

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	1-3 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 MAGNESIUM

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

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

Magnesium is an often overlooked micronutrient, but it is critical for root development for nutrient and water uptake. It is also transports phosphorus throughout the plant and is involved in several enzyme system processes, including carbon fixing.



Photos courtesy of International Plant Nutrition Institute

MAGNESIUM PROMOTES PLANT DEVELOPMENT AND ULTIMATELY, YIELDS

Missing it? You'll notice:

- Chlorosis on older leaves
- Necrosis on leaf edges and tips

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 magnesium deficiencies.

- Sandy with high pH soil
- Low pH soil
- Overly dry, drought conditions



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