

Magnesium 36

36Mg, 6S



Advanced Micronutrient Products

Use AMP Magnesium 36 for fall and pre-plant magnesium deficiency prevention. AMP Magnesium 36 is the product of choice for broadcast and band applications in a wide range of conditions.

GUARANTEED ANALYSIS

Magnesium.....	36.0%
Sulfur.....	6.0%
Water Soluble Mg.....	10.0%
SGN.....	260
Uniformity Index.....	50.0%
Color.....	Brown
Bulk Density	75lbs/ft ³

MAGNESIUM 36

- A high-analysis source of magnesium for a variety of crop needs.
- Crop essential sulfur at 6%. All the sulfur in Magnesium 36 is in the immediately available form of sulfate sulfur.
- An excellent fertilizer for the correction of magnesium deficiencies.
- Effective when used for maintaining proper magnesium nutrient ratios.

MAGNESIUM FUNCTIONS IN PLANT

- Core component in chlorophyll
- Assists in phosphate uptake
- Required in photosynthesis
- Aids in enzyme regulation
- Encourages seed production
- Assists in uptake of other nutrients

MAGNESIUM CAN BE DEFICIENT IN

- Sandy soils, compacted soils
- High soil pH or low soil pH
- Excessive phosphorus, calcium, zinc, manganese or copper levels

SYMPTOMS

- Interveinal chlorosis of the older, lower leaves
- Leaf drop, weak stalks, irregular roots
- Pale green color in older leaves
- Leaf margins curl up, may turn brown to purple in color

Magnesium 36

36Mg - 6S



Advanced Micronutrient Products

CRITICAL LEVELS IN PLANT AND SOIL TESTS

Plant Tissue: Mg percentage

Critical levels at about .30%-.60%

Corn:	.20%-.60%
Beans:	.30%-.60%
Wheat:	.20%-.60%

Soil test: parts per million (ppm), 0-6"

Deficient:	<86 ppm
Marginal:	86-170 ppm
Sufficient:	>170 ppm

APPLICATION GUIDELINES

Soil test whenever possible. When a soil test is not available, use the following guidelines for turf.

- New Turf - Broadcast 30lbs. / 1,000 sq. ft. prior to planting and till into the soil.
- Established Turf - Broadcast 10lbs. to 20 lbs. / 1,000 sq. ft. / year.

Advanced Micronutrient Products are treated with a superior dust coating and are uniform in size for excellent blending properties. We combine the agronomic water-solubility of sulfates with the economics of oxide materials. Advanced Micronutrient Products uses the latest technology in product manufacture. Bags are color coded for easy identification. Available in bulk, one-ton super sacks or 50# bags. Bagged product comes on non-returnable pallets with protective cardboard inserts and shrink-wrap. All AMP micronutrients have been environmentally screened for safe use.

