



Magnesium 36

Granular Magnesium 36%

*Agrium
Advanced
Technologies
(AAT)
Magnesium 36
is a
high-analysis,
water-soluble,
uniformly
granulated
magnesium
fertilizer,
specifically
designed to
assist in
plant growth,
and
maximizing
yield.*

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

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





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Guaranteed Analysis Ultra Yield Magnesium 36

| | |
|-----------|-------|
| Magnesium | 36.0% |
| Nitrogen | 1.0% |
| Sulfur | 6.0% |

| | |
|------------------|-------|
| Water Soluble Mg | 20.0% |
| SGN | 250 |
| Uniformity Index | 50.0% |

Color: Brown

AAT Ultra Yield 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. Agrium 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 Ultra Yield micronutrients have been environmentally screened for safe use.

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

- **Magnesium 36** is a high-analysis, water-soluble fertilizer 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.
- Nitrogen content of 1% provides added dollar value to **Magnesium 36** and it is in the ammonium form, which means it won't volatilize.
- **Magnesium 36** is an excellent fertilizer for the correction of magnesium deficiencies.
- **Magnesium 36** is effective when used for maintaining proper magnesium nutrient ratios.

**For more information
on Magnesium 36
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