



# NutriMag<sup>TM</sup>

5-0-0+5.5Mg

Innovative's premier sidedress/topdress nutrient program, NutriMag<sup>TM</sup> N is a unique blend of nitrogen, soil bio-stimulant and Innovative's high performance magnesium chloride liquid.

## A better source of magnesium

Plants drink, they don't eat and Innovative's liquid NutriMag<sup>TM</sup> N is the most readily available source of magnesium for plants. At low soil temperatures (50-65 degrees) early in the season the solubility of dry magnesium alternatives is very low. The magnesium in NutriMag<sup>TM</sup> N is 3-5 times more available to the plant in cool soils.

## How it works

- Magnesium is the key element in chlorophyll and plays a vital role in photosynthesis. It also aids in the utilization and mobility of phosphorus and iron and activates many plant enzymes that stimulate plant growth at the cellular level, allowing the plant to express its full genetic potential.
- NutriMag<sup>TM</sup> N stabilizes the ammonium nitrogen in UAN, providing improved nitrogen efficiency and mobility.
- Applying UAN with NutriMag<sup>TM</sup> N causes a cytokinin response or "Root Burst".
- Maintains proper function of the plants stomatal openings, controlling internal water balance.
- Our bio-stimulant improves stress tolerance to pesticides, drought and temperature extremes.
- A better value – per pound of magnesium NutriMag<sup>TM</sup> N is less expensive than most other magnesium sources.



**innovative<sup>TM</sup> Ag Solutions**

Better Magnesium. Better Nutrition.





# NutriMag<sup>TM</sup>

## Benefits

- More readily available magnesium
- Improved nutrient efficiency and mobility
- NutriMag<sup>TM</sup> N stabilizes the ammonium nitrogen in UAN
- Causes a cytokinin response
- Creates a “Root Burst” that strengthens the plant
- Better seedling vigor
- Increased yield and better quality

## Application

- Apply NutriMag<sup>TM</sup> N as sidedress or topdress. NutriMag<sup>TM</sup> N can be knifed into the soil, drop tubed, or sprayed along with UAN.\*
- NutriMag<sup>TM</sup> N can be used as row support in 2x2 applications.
- Recommended application rate of 3-5 gallons per acre.

## Testimonials

“NutriMag N applied early liberates additional magnesium from the clay particle, aids the uptake of phosphorus and mitigates negative growing conditions such as dry, wet or cold weather. It also ensures energy is transferred from the germinating seed and early emerged plant to the root mass to keep the plant developing a large enough root system to maximize yield.” - **Ray McDonald, General Manager, CanGrow Crop Solutions**

*\* Not compatible with phosphates*



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