



BRANDT Smart Mg

Advanced Nutrient Delivery Technology

BRANDT Smart Mg is a foliar magnesium formulation built on proven BRANDT® Smart System® technology. This 10-0-0 solution delivers magnesium along with nitrogen and sulfur through a protected delivery platform designed to improve nutrient uptake and in-plant mobility. Engineered for use in complex tank mixes, BRANDT Smart Mg helps ensure nutrients remain available in the spray solution and efficiently reach the crop's growing points to support in-season performance.

Key Benefits of BRANDT Smart Mg

- **Protected Nutrient Delivery:** Smart System technology helps prevent nutrient tie-up in the tank, supporting consistent delivery into the plant
- **Targeted Nutrient Support:** Provides highly available Mg, N and S to support chlorophyll production, plant energy and overall growth
- **Enhanced Uptake and Mobility:** Designed to improve foliar absorption and support movement to active growing points
- **Tank Mix Compatible:** Low salt formulation designed for complex tank mixes to support crop safety and consistent nutrient delivery

Plant Nutrient Functions

The nutrient combination was selected to support key physiological processes in crops:

Boron: Supports new growth, pollination, and reproductive development while contributing to plant structure and nutrient utilization

Manganese: Supports chlorophyll production and photosynthesis, contributing to overall plant energy and function

Sulfur: Supports protein and enzyme synthesis essential for plant growth and development

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Guaranteed Analysis

10-0-0

Nitrogen (N)	10.0%
10.0% Urea nitrogen	
Magnesium (Mg)	4.0%
Sulfur (S)	4.0%

Application Recommendations

Foliar Application

Ground: Apply 1-2 quarts in a minimum of 10 gallons of water per acre and repeat as needed.

Aerial: Apply 1-2 pints in a minimum of 5 gallons of water per acre and repeat as needed.

Soil Application

Use 1-3 quarts in a minimum of 10 gallons of water per acre. Not for use with starter fertilizer.

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