

# MAX-IN<sup>®</sup> Magnesium

The Next Generation of Foliar Nutrition

**6-0-0**

## Guaranteed Analysis

Total Nitrogen (N) ..... 6.0%  
5.8% Nitrate Nitrogen  
0.2% Urea Nitrogen  
Magnesium (Mg) .....5.0%  
5.0% Water Soluble Magnesium (Mg)

Derived from: Urea and Magnesium Nitrate  
\* U.S. Patent No. 7,666,242

Store Above 40°F

**KEEP OUT OF REACH OF CHILDREN**



## **WARNING**

Harmful if swallowed. Causes skin irritation. Causes eye irritation. May cause respiratory irritation.

### **PRECAUTIONARY STATEMENTS**

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves. Avoid breathing mist or vapor. Use only outdoors in a well-ventilated area. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with Federal, state and local regulations.

FOR CHEMICAL EMERGENCY: Spill, Leak, Fire, Exposure, Or Accident, Call: CHEMTREC 1-800-424-9300

### **FIRST AID**

**IF SWALLOWED:** Immediately call a poison control center or doctor for treatment advice. Rinse mouth.

**IF ON SKIN:** Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse.

**IF IN EYES:** Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a poison control center or doctor for treatment advice if you feel unwell.

In case of medical emergency, call toll free 1-877-424-7452

### **DIRECTIONS FOR USE:**

For use in a balanced fertility program for all crops requiring magnesium. User should seek the advice of a certified crop advisor or trained agronomist. For specific crop recommendations in your area, consult your state's recommendations.

F1683

Distributed and Guaranteed By:  
Winfield Solutions, LLC  
PO Box 64589  
St. Paul, Minnesota 55164-0589

1/1010/8

Weight Per Gallon: 11.0 pounds (4.99 kg)  
NET WEIGHT: 27.50 lbs. (12.47 kg.)  
NET CONTENTS: 2.5 Gallons (9.464 Liters)

**WINFIELD  
UNITED**

## GENERAL INFORMATION:

**MAX-IN® MAGNESIUM** is not to be used as a replacement for any surfactant in recommendations tank-mixed with herbicides. When tough to control weed conditions exist, such as hot and dry weather, the use of CLASS ACT® NG® is recommended.

**MAX-IN® MAGNESIUM** is specifically designed for use on crops that have displayed deficiencies to magnesium. Use in a minimum of 10 gallons of water per acre.

**MAX-IN® MAGNESIUM** includes SureTank™ technology for compatibility with many agricultural pesticides. However, if local information is not available, a jar test for compatibility should be conducted prior to large scale mixing. When using **MAX-IN® MAGNESIUM** with pesticides read and follow the pesticide label instructions. Do not mix **MAX-IN® MAGNESIUM** where prohibited by the pesticide label. Mixing **MAX-IN® MAGNESIUM** with certain pesticides or adjuvants, especially oil based products, can increase the risk of phytotoxicity to sensitive crops in conditions that may increase the activity of the spray solution. Do not mix **MAX-IN® MAGNESIUM** with pesticides unless potential phytotoxicity can be tolerated. If uncertain spray a small test area with the spray mixture before making large scale applications.

## Foliar Application:

**Alfalfa:** Apply 2 to 4 quarts per acre of **MAX-IN® MAGNESIUM** after each cutting. Applications should be made when sufficient re-growth has occurred.

**Cereal Crops:** Apply 2 to 3 quarts per acre when plants are between tillering and early joint stages and again at flag leaf. Later application may be needed; tissue samples should be used to determine later usages.

**Corn:** Apply 2 to 4 quarts per acre when corn is in the V3 to V8 stage and again during grain fill. Later application may be needed; tissue samples should be used to determine later usages. **MAX-IN® MAGNESIUM cannot be tank mixed with glyphosate herbicides.**

**Cotton:** Apply 1.5 pints per acre between the first true leaf and pin head square. 1 to 2 quarts per acre from first bloom to boll fill. Later application may be needed; tissue samples should be used to determine later usages. **MAX-IN® MAGNESIUM cannot be tank mixed with glyphosate herbicides.** **MAX-IN® MAGNESIUM** can be tank mixed with MAX-IN Cotton.

**Peanuts:** Use 2 to 3 quarts per acre of **MAX-IN® MAGNESIUM** during the vegetative stage in a minimum of 10 gallons of water by ground. A second application may be made at pegging.

**Potatoes:** Apply 2 to 4 quarts per acre from emergence to tuber initiation and again during late bulking. Later application may be needed; tissue samples should be used to determine later usages.

**Soybeans:** Apply 2 to 3 quarts per acre when soybeans are in the vegetative stage or earlier reproductive stage. Later application may be needed; tissue samples should be used to determine later usages. **MAX-IN® MAGNESIUM cannot be tank mixed with glyphosate herbicides.**

**Sugar Beets:** Apply 2 to 4 quarts per acre during beet bulking in August or early September. Later application may be needed; tissue samples should be used to determine later usages. **MAX-IN® MAGNESIUM cannot be tank mixed with glyphosate herbicides.**

**Fruit and Flowering Vegetables:** Apply 2 to 3 quarts per acre during early flowering and repeat application during fruit bulking.

**Tree Crops (All Nut and Fruit Crops):** Apply 2 quarts per acre as recommended by crop advisor. Can be applied in 50 to 200 gallons per acre.

**Turfgrass (golf courses, sports fields, lawns, and other turf areas):** Apply 1 to 3 fl. oz. per 1000 ft<sup>2</sup> in 1 to 3 gallons of water during the growing season as needed.

**Other Crops:** Apply according to directions of your regional Winfield representative or local agricultural professional to crops where the addition of magnesium would be beneficial.

**For Turfgrass Applications:** DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN.

## Aerial Application:

Above use rates should be used in a minimum of 3 gallons of water by air. Repeat applications 10-21 days apart may be necessary.

A number of variables influence the rate of application necessary to prevent or correct a specific deficiency. For best results, follow good agronomic practices and tissue test. For specific recommendations for crops in your area, consult your state's recommendations. An ammonium sulfate source is recommended with herbicides where ammonium sulfate or a nitrogen source is recommended.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

### **WARRANTY DISCLAIMER**

Winfield Solutions, LLC warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

SureTank™ is a trademark and Class Act®, MAX-IN®, and NG® are registered trademarks of Winfield Solutions, LLC.