

# GRAVITY<sup>®</sup> S Micro Guard

## Turf & Ornamental Foliar Micronutrient

### Guaranteed Analysis

Magnesium (Mg).....	4.00%
4.00% Chelated Magnesium (Mg)	
Boron (B).....	0.20%
Copper (Cu).....	0.20%
0.20% Chelated Copper (Cu)	
Iron (Fe).....	4.00%
4.00% Chelated Iron (Fe)	
Manganese (Mn) .....	4.00%
4.00% Chelated Manganese (Mn)	
Molybdenum (Mo).....	0.20%
Zinc (Zn) .....	1.00%
1.00% Chelated Zinc (Zn)	

**Derived from:** Magnesium EDTA, Magnesium sulfate, Boric acid, Copper EDTA, Iron EDTA, Sodium molybdate, Manganese EDTA, Zinc EDTA

### KEEP OUT OF REACH OF CHILDREN



#### WARNING

Harmful if swallowed. Causes serious eye irritation. Causes skin irritation.  
Suspected of damaging fertility or the unborn child.

#### PRECAUTIONARY STATEMENTS

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves, protective clothing, eye protection and face protection.

#### FIRST AID

**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 SWALLOWED:** Rinse mouth. Call a poison control center or doctor for treatment advice if you feel unwell.

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

**IF EXPOSED OR CONCERNED:** Get medical attention.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Storage:** Store in a locked area away from children, feed and food products. Ensure that the area is clean and dry. Reseal opened bags by folding down and securing the bag. To minimize application problems, do not store unused product in sprayers for long periods of time.

**Disposal:** 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

F1683

#### Distributed and Guaranteed by:

Winfield Solutions, LLC  
P.O. Box 64589  
St. Paul, MN 55164-0589

**NET WEIGHT:** 25 lbs

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## GENERAL INFORMATION

**Gravity S Micro Guard** is a 100% soluble fertilizer designed to provide an enhanced color, greening response in turf and ornamentals. **Gravity S Micro Guard** is specifically formulated to be root absorbed by plants. The EDTA chelation reduces the binding of nutrients by the soil, thus increasing plant availability and longevity of the micronutrients.

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 conduct soil, resin or tissue test using WinField United's NutriTech Tool. Additional fertility may need to be supplied from other sources. For specific recommendations for your plants, consult your state's recommendations or your local plant expert.

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

## DIRECTIONS FOR USE READ ENTIRE LABEL BEFORE USING

**Gravity S Micro Guard** can be tank mixed. If you are unfamiliar with the product, a jar test should be used to confirm compatibility and a small area should be treated with the product prior to large scale application. **Gravity S Micro Guard** should not be mixed with strong acids as product degradation will occur and the fertilizer will precipitate.

### CAUTION:

- Over-application or excessive use of boron, or use on plants other than those listed as having a boron response, can result in boron toxicity and may cause serious crop injury.
- Molybdenum can be toxic to plants. Make sure your soil indicates the need for additional molybdenum prior to seed treatment or fertilizer use. The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.
- **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.

### GOLF COURSES

**Gravity S Micro Guard** should be applied at 0.5 to 3 lbs per acre. every 21 to 31 days as needed during the growing season. Spray volumes can range from 1 to 4 gallons per 1,000 sq. ft. for adequate coverage. **Gravity S Micro Guard** may be used on greens, tees, fairways, roughs, and other turf areas composed of turfgrasses including, but not limited to: Bluegrass, Perennial Ryegrass, Tall Fescue, Annual Bluegrass, Bentgrass, Bahiagrass, St. Augustinegrass, Zoysiagrass, Centipedegrass, Seashore Paspalum, and Bermudagrass. For best results do not irrigate or mow until sprayed area has completely dried.

### LAWNS AND OTHER TURF AREAS

**Gravity S Micro Guard** should be applied at 0.25 to 4 lbs per acre every 21 to 31 days as needed during the growing season. Spray volumes can range from 0.5 to 4 gallons per 1,000 sq. ft. for adequate coverage. **Gravity S Micro Guard** may be used on all turfgrasses including but not limited to: Bluegrass, Perennial Ryegrass, Tall Fescue, Annual Bluegrass, Fine Fescue, Bentgrass, Bahiagrass, St. Augustinegrass, Zoysiagrass, Centipedegrass, Seashore Paspalum, and Bermudagrass. For best results do not irrigate or mow until sprayed area has completely dried.

### TREES AND ORNAMENTALS

**Gravity S Micro Guard** should be applied at 0.25 to 4 lbs per acre of landscaped area every 21 to 31 days as needed during the growing season. For container grown products, trees or other ornamentals apply a foliar spray or soil drench at a rate of 1 to 10 lbs. per 100 gals of water. In a drench, use a minimum of 5 gallons of carrier. Prior testing is required before applying to open flowers.

## MIXING INSTRUCTIONS

Agitation will aid in getting the product to go into solution. If carrier water is cold, user may need to pre-mix the soluble fertilizer with warmer water in a separate container prior to adding it into the sprayer.

### Spray coverage and drift control:

To optimize spray coverage or deposition, and to reduce drift, include Droplex® adjuvant.

## 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.

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