# **GRAVITY® S Micro Surge**

# **Turf & Ornamental Foliar Micronutrient**

### **Guaranteed Analysis**

Magnesium (Mg)	2.80%
Sulfur (S)	
Iron (Fe)	
6.50% Complexed Iron (Fe)	
3.50% Chelated Iron (Fe)	
Manganese (Mn)	4.00%
4.00% Complexed Manganese (Mg)	
Zinc (Zn)	1.00%
1.00% Complexed Zinc (Zn)	

Derived from: Magnesium sulfate, Iron glycinate, Iron EDTA, Manganese glycinate and Zinc glycinate

## **KEEP OUT OF REACH OF CHILDREN**



Causes serious eye damage. Harmful if swallowed. Causes skin irritation.

#### PRECAUTIONARY STATEMENTS

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. Immediately call a poison control center or doctor for treatment advice.

**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.

#### STORAGE AND DISPOSAL

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

**Storage:** Store in 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 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:** 

NET WEIGHT: 25 lbs

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

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#### **GENERAL INFORMATION**

**Gravity S Micro Surge** is a 100% soluble fertilizer designed to provide an enhanced color, greening response in turf and ornamentals. **Gravity S Micro Surge** is specifically formulated to be rapidly absorbed through leaf tissue to provide a rapid response. EDTA Iron extends the length of plant greening.

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.htm

#### DIRECTIONS FOR USE READ ENTIRE LABEL BEFORE USING

**Gravity S Micro Surge** 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 Surge** should not be mixed with strong acids as product degradation will occur and the fertilizer will precipitate.

**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 Surge** should be applied at 2 to 4 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 Surge** 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 Surge** should be applied at 2 to 5 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 Surge** 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 Surge** should be applied at 1 to 5 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 5 to 25 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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