

# GRAVITY® S 12-0-1

## Organic Water Dispersible Fertilizer

### Guaranteed Analysis

Total Nitrogen (N).....	12.0%
12% Water Soluble Nitrogen	
Soluble Potash (K <sub>2</sub> O) .....	1.0%

**Derived from:** Fermented amino acids, Potassium sulfate.

### KEEP OUT OF REACH OF CHILDREN



#### WARNING

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

#### PRECAUTIONARY STATEMENTS

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust. Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product. Use only outdoors or in a well-ventilated area. 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:** Call a poison control center or doctor for treatment advice if you feel unwell. Rinse mouth.

**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 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.

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

**In Case of Medical Emergency, call toll free 1-877-424-7452**

#### 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

#### GENERAL INFORMATION

**Gravity S 12-0-1** is an organic water dispersible fertilizer designed to provide nutrition for healthy growing plants such as turf and ornamentals. **Gravity S 12-0-1** is specifically formulated to provide a rapid, greening plant response.

Information regarding the contents and levels of metals in this product is available on the internet at:

<http://www.aapfco.org/metals.html>

Distributed and Guaranteed by:  
Winfield Solutions, LLC  
P.O. Box 64589  
St. Paul, MN 55164-0589  
F1683

NET WEIGHT: 25 lbs (11.3 kg)

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

**Gravity S 12-0-1** 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.

**CAUTION:**

**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.

**Florida:** it is recommended that the user of this product follow the Green Industries and Golf Course Best Management Practices found at:

[http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP\\_Book\\_final.pdf](http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP_Book_final.pdf); <http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfbmp07.pdf>

**New Hampshire:** Do not exceed 0.7 lb. soluble nitrogen per 1000 sq. ft. per application. Do not exceed 0.9 lb. total nitrogen per 1000 sq. ft. per application. Do not exceed 3.25 lbs. total nitrogen per 1000 sq. ft. per application site per year.

Turf (Including but not limited to golf courses, commercial, residential, sports turf, sod farms, parks): Apply at 1-3 lbs per acre or 0.5-1 oz per 1000 square feet. Apply every 7-14 days or as needed to achieve desired response.

Ornamentals (including but not limited to greenhouses, nursery, landscapes, transplanted crops): Mix at 1-3 lbs per 100 gal or 0.4 oz per 1 gal. Apply foliarly until runoff of leaves. Or apply as a drench to soil around the base of the plant. Apply every 7-14 days or as needed to achieve desired response.

Other Crops (including but not limited to herbs, vegetables, fruit, nuts, hops): Mix at 1-3 lbs per 100 gal or 0.4 oz per 1 gal. Apply foliarly until runoff of leaves. Or apply as a drench to soil around the base of the plant. Apply every 7-14 days or as needed to achieve desired response.

**Ounces of Product needed to mix one gallon of concentrate**

Injector Ratio	100 (N/PPM)	150 (N/PPM)	200 (N/PPM)	300 (N/PPM)	500 (N/PPM)
1:100	11.1	16.7	22.2	33.3	55.6
1:200	22.2	33.3	44.4	66.7	111.1
1:300	33.3	50.0	66.7	100.0	166.7

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 and tissue tests. 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.

**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.

**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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