

# GRID IRON® 7-0-1

Convenient liquid fertilizer blend for use on turf and ornamental plants



## GUARANTEED ANALYSIS

Total Nitrogen (N)	7.0%
0.2% Nitrate Nitrogen	
0.4% Other Water Soluble Nitrogen	
6.4% Urea Nitrogen	
Soluble Potash (K <sub>2</sub> O)	1.0%
Sulfur (S)	3.0%
Boron (B)	0.02%
Iron (Fe)	6.0%
4.5% Water Soluble Iron (Fe)	
1.5% Chelated Iron (Fe)	
Manganese (Mn)	0.5%
0.5% Water Soluble Manganese (Mn)	
Zinc (Zn)	0.4%
0.3% Water Soluble Zinc (Zn)	
0.1% Chelated Zinc (Zn)	

Derived From: Seaweed extract (*Ascophyllum nodosum*), potassium hydroxide, urea, manganese sulfate, zinc nitrate, zinc EDTA, iron sulfate, iron EDTA, and sodium borate.

## KEEP OUT OF REACH OF CHILDREN

This product is not considered hazardous under the Globally Harmonized System (GHS) regulations.

**STORAGE:** Keep in the original container in a cool, well-ventilated place and keep container closed when not in use. **Keep from freezing.**

## GENERAL INFORMATION

GRID IRON® 7-0-1 is a convenient, liquid fertilizer blend for use on turf and ornamental plants. GRID IRON® 7-0-1 contains chelated micronutrients to help enhance rich, green foliage as well as an extract harvested from North Atlantic Seaweed.

## DIRECTIONS FOR USE

FOR PROFESSIONAL USE ONLY. GRID IRON® 7-0-1 can be applied throughout the growing season to cool and warm season grasses, trees, shrubs, and ornamental plants. GRID IRON® 7-0-1 is compatible with most technical materials. If compatibility is uncertain, a jar test is recommended before mixing with any other spray materials.

## VOLUMETRIC CONVERSION INFORMATION

1 fluid ounce of GRID IRON® 7-0-1 = 0.006 lbs. N, 0.004 lbs. Fe, 0.0009 lbs. K<sub>2</sub>O, 0.0009 lbs. S, 0.003 lbs. Mn, 0.0003 lbs. Zn.

Weight Per Gallon: 11.0 lbs. / gal (1.32 Kg/L) @ 68°F

## USE RATES

### TURF

	RATE	APPLICATION INSTRUCTIONS
Greens, Tees, Fairways, and Other Turf	Apply 1-2 fl oz / 1,000 ft <sup>2</sup> (30-60 mL/93 m <sup>2</sup> )	Apply every 14-21 days or as needed. More frequent applications may be necessary during periods of rapid growth.

Use sufficient water for good coverage (1 – 2 gallons / 1000 ft<sup>2</sup> or 45 – 90 gallons / acre). For best results, apply before 10:00 A.M. or after 4:00 P.M. The use of a non-ionic surfactant (e.g. SPRAY-WET®) is recommended for uniform coverage. Note: To avoid staining, do not apply GRID IRON® 7-0-1 to non-target surfaces (sidewalks, fences, etc.).

### LANDSCAPE & ORNAMENTAL

	RATES & APPLICATION INSTRUCTIONS
Trees, Shrubs, & Herbaceous Plants	Mix 64 fl. oz (2 L) of GRID IRON® 7-0-1 in 100 gallons (375 L) of water and apply 5 gallons (20 L) of mix per inch (2.5 cm) of trunk diameter at breast height. Tank mix should be injected in a circular grid pattern starting 1 ft (30 cm) from trunk and continuing 2 ft (60 cm) past the drip line.
Ornamentals	Mix 3 fl oz (90 mL) of GRID IRON® 7-0-1 in 4 gallons (15 L) of water and spray to runoff.

Apply as a foliar, drench or during transplant based on the rates and dilutions listed above. Do not apply to flower buds or blossoms of flowers, shrubs, and trees. For optimum results of foliar applications on plants with waxy leaf surfaces, adding 12 fl. oz. of a non-ionic surfactant (e.g. SPRAY-WET® 90% NIS) per 100 gallons (0.10% v/v) of finished spray solution will aid in leaf coverage and penetration.

Caution: This product contains Boron. Use of this product at rates other than those recommended, may cause injury to susceptible plants.

Information regarding the contents and levels of metals in this product is available on the Internet at: <http://www.regulatory-info-sth.com>

**⚠ WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

IN CASE OF EMERGENCY CALL CHEMTREC 1-800-424-9300

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**AVAILABLE IN: 2.5 GALS (9.46L), 30 GALS (113.56L), and 250 GALS (946.35L)**

**IMPORTANT: READ BEFORE USE:** Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties, and Limitations of Liability. **CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY. CONDITIONS:** The Directions For Use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Simplot AB Retail, Inc. and its affiliates (collectively, "Simplot"). To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer. **DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Simplot makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Simplot is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Simplot disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or, at Simplot's election, the replacement of product.

Guaranteed by:  
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