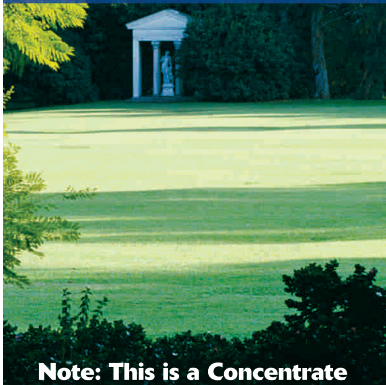


# PLANTTECH

Fertilizer Specialists

# TURFTECH™

## 21-1-1 + Iron



**Note: This is a Concentrate**

**Warranty:** Manufacture warrants that this conforms to the guaranteed analysis for the growing season in which purchased. Follow directions on the label. Do not mix with other products and chemicals. Timing and method of application, plant conditions and other influencing factors in the use of this product are beyond the control of manufacturer and seller. Manufacture makes no other expressed or implied warranty of fitness or merchantability or any other express or implied warranties. In no such case shall manufacturer or seller be liable for consequential, incidental, special, exemplary or indirect damages resulting from the use or handling of this product. Any and all damages claimed shall be limited to the amount paid for the product. Manufacturer offers this product, and the buyer/accepts it subject to the forging conditions of sale and limited warranty.

### Guaranteed Analysis

Product	Analysis
Total Nitrogen	21.0%
4.5% Ammoniacal Nitrogen	
4.3% Nitrate Nitrogen	
12.2% Urea Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	1.0%
Soluble Potash (K <sub>2</sub> O)	1.0%
Iron (Fe)	0.5%
0.5% Water Soluble Iron (Fe)	

Derived from urea, ammonium phosphate, potassium phosphate, potassium nitrate and iron sulfate. Complexed with glucoheptonates.

Information regarding the content and levels of metals in this product is available on the internet at [www.aapfco.org/metals](http://www.aapfco.org/metals)

### CAUTION: KEEP OUT OF REACH OF CHILDREN

Most fertilizer products stain. Keep this product off unwanted areas such as sidewalks, patios, driveways, fences, painted surfaces, masonry, stucco surfaces, and siding. As a precaution Spray off these areas with water.

- This fertilizer is intended as a supplement to a regular fertilization program and will not, by itself, provide all the nutrients normally required by plants.
- Product is guaranteed for the season purchased.
- Use only as directed.
- Keep out of direct sunlight during storage or extended periods to prevent oxidation / reduction reactions of metals.
- Store at room temperature above 50° Fahrenheit.
- Wear proper protective clothing.
- Harmful if swallowed (call physician). Avoid breathing mist. Avoid contact with skin or eyes. In case of contact, immediately flush skin or eyes with water for at least 15 minutes. Get medical attention if irritation exists.

**TURFTECH™** is specially formulated for grasses, turf and plants where nitrogen is essential for plant growth and development. Grasses require adequate amounts of nitrogen and other essential nutrients.

**ADD WATER FIRST TO TANK OR SPRAYER BEFORE ADDING PRODUCT!**

**PROFESSIONAL TURF FOLIAR APPLICATION:** For best results apply as a foliar early in the morning or late in the evening. Apply with 1-2 gallons of water per 1000 Ft<sup>2</sup>. Use a non-ionic organic surfactant for all foliar application to decrease droplet size and enhance wetting of the entire surface. Additionally, do not water for 6-12 hours after application to allow time for the uptake of nutrients into the leaf.

#### Maintenance Application Rates:

Add 3-6 ounces of **TURFTECH™** bi-weekly per 1000 Ft<sup>2</sup> or as needed.

#### Severe Deficiency Application Rates:

Add 6-9 ounces of **TURFTECH™** bi-weekly per 1000 Ft<sup>2</sup> or as needed.

#### Warm Season Grass Application Rates:

Maintenance rate add 6-9 ounces of **TURFTECH™** bi-weekly per 1000 Ft<sup>2</sup> or as needed. Sevier deficiency add 9-12 ounces of **TURFTECH™** bi-weekly per 1000 Ft<sup>2</sup> or as needed.

#### Cool Season Grass Application Rates:

Maintenance rate add 3-6 ounces of **TURFTECH™** bi-weekly per 1000 Ft<sup>2</sup> or as needed. Sevier deficiency add 6-9 ounces of **TURFTECH™** bi-weekly per 1000 Ft<sup>2</sup> or as needed.

For more information on dilution ratios that are not listed please contact us at 1-866-563-7870 or on the web @ [www.gemstarr.com](http://www.gemstarr.com)

#### Conversion of liquid measurements:

1 Tablespoon = 3 teaspoons = 1/2 fl. oz. = 14.75ml  
2 Tablespoons = 6 teaspoons = 1 fl. oz. = 29.5ml  
1/4 cup = 2 fl. oz. = 59ml



P.O. Box 128 • Albion, ID 83311  
Toll Free: 1-866-563-7870  
[www.gemstarr.com](http://www.gemstarr.com)

**COVERS 10,000 - 100,000 SQUARE FEET**  
**NET CONTENTS: 2.5 GALLONS (230 OZ.) 9.4 L • NET WEIGHT: 26 LBS (11.80 KG)**