



Emerald Isle Solutions™

*Emerald Isle Nutri•Rational True Foliar Silica (Si) is a Professional Use product offering turf managers advanced foliar turf nutrition. True Foliar Si provides two different types of nitrogen and multiple sources of potassium, along with silica and kelp extract.*

**Application Guidelines**

Shake or agitate before use. Rates will vary based on soil/tissue analysis and your agronomic needs. Apply Nutri•Rational True Foliars in the early morning or late afternoon for best results. Use a spray adjuvant for superior coverage. Allow foliar product to dry on plant prior to irrigation.

**Cool Season Turf:** Apply 88-118 ml per 93 sq. meters (3-4 oz. per 1,000 sq. ft.) every 7-14 days, as needed to maintain healthy turf. Deficiencies may be corrected by doubling the normal maintenance rate per application. Use higher rate for fairway applications.

**Warm Season Turf:** Apply 118-237 ml per 93 sq. meters (4-8 oz. per 1,000 sq. ft.) every 7-14 days, as needed to maintain healthy turf. Deficiencies may be corrected by doubling the normal maintenance rate per application. Use higher rate for fairway applications.

**Mixing Guidelines:** Use a minimum of 3.8 liters of water carrier per 93 sq. meters (1 U.S. gallon per 1,000 sq. ft.). Fill mix tank with half of required spray water and turn on agitation. Measure product into tank, add remaining water and other soluble materials. Add a defoaming agent if desired, and adjust pH of tank-mix to neutral if necessary.

**Compatibility:** Emerald Isle liquids and True Foliars are concentrated materials. They are compatible with most fertilizers and chemicals but should not be mixed directly with other chemicals. They should be mixed in spray tanks with water and proper agitation. Conduct a jar test as needed to confirm compatibility with other products before tank mixing.

56.77 Liters  
(15 Gallons)

# NUTRI•RATIONAL® TrueFoliar® Si

3•0•10

**Guaranteed Minimum Analysis**

<b>Total Nitrogen (N)</b> .....	<b>3.00%</b>
0.58% Ammoniacal Nitrogen	
2.42% Urea Nitrogen	
<b>Soluble Potash (K<sub>2</sub>O)</b> .....	<b>10.00%</b>

**Ingredients:** Urea, Ammonium Citrate, Potassium Citrate, Potassium Carbonate, Potassium Acetate and Kelp Extract.

**Other beneficial substance:** 1.00% Water Soluble Silica (Si) from Sodium Silicate.

This product is 45% kelp extract by weight.

**Storage and Use Guidelines**

Store in original containers at temperatures between 10°C and 35°C (50°F and 90°F). Mix with other materials only at time of application and in exact amounts required. To avoid contamination, do not return previously mixed product to its original container. Use all product within 12 months of original purchase date.

**CAUTION!  
KEEP OUT OF REACH OF CHILDREN**

Harmful if swallowed. May cause irritation. Avoid contact with eyes, skin, and clothing. Wear chemical resistant goggles and gloves. Do not take internally. Avoid inhaling mist or vapor. In case of contact with eyes, flush eyes with water for 15 minutes. If irritation occurs, seek medical attention.

*Foliar fertilization is intended as a supplement to a regular fertilization program and may not, by itself, provide all the nutrients normally required by crops or other intended plants during the course of the year.*

Information regarding the contents and levels of metals in this product is available by calling 1-800-628-4769.

**CONDITIONS OF SALE**

The Manufacturer warrants only that product conforms to label description. Buyer and user agree to accept all liability associated with handling, use, and disposal of this product.



**MILLIKEN**

920 Milliken Road, Spartanburg, SC 29303  
(800) 845-8502 • www.millikenturf.com

MANUFACTURED BY:  
Emerald Isle, Ltd.

2153 Newport Road, Ann Arbor, MI 48103  
(800) 628-4769 • www.emeraldisleltd.com

© 2005, Emerald Isle, Ltd.

Net Weight: 66.39 Kg.  
(146.37 lbs.)