



# Emerald Isle Solutions®

## NUTRI-RATIONAL®

# TrueFoliar®

10•3•16 **N P K Plus**

**Emerald Isle Nutri-Rational True Foliar NPK Plus is a Professional Use product offering turf managers advanced foliar turf nutrition. True Foliar NPK Plus provides nitrogen, phosphorus and potassium.**

Lebanon brand fertilizers are formulated for professional use on turf, including golf courses, sports fields, and landscapes. Specific application rates and frequencies are determined by professional applicatory based on local soils, regulation, and climate.

Application Rates and Frequencies: Follow your professional landscape management plan for your local course or area.

### 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.

9.46 Liters  
(2.5 U.S. Gallons)

**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.

### 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.

### 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.

Use in accordance with recommendations of a qualified individual or institution, such as, but not limited to a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

Apply only to actively growing turf. Do not exceed 3.2 lbs. of total nitrogen per 1,000 sq. ft. annually.

**In Maryland, New Jersey, New York, Pennsylvania and Virginia:** This fertilizer contains phosphorus and may not be used for lawn maintenance on turf in the states of Maryland, New Jersey, New York or Virginia except when  
1) Providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory\* performed no more than 3 years before the application  
2) Establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State  
3) Re-establishing or repairing a turf area.  
\*In Maryland, the soil testing laboratory must be identified under Section 8-803.7 of the Agriculture Article, Annotated Code of Maryland.

**In New Hampshire:** This fertilizer contains phosphate. In New Hampshire, phosphate fertilizers may only be used for turf maintenance in golf courses, parks, athletic fields, and sod farms.

**In Pennsylvania and Maryland:** Do not exceed 0.9 lbs of total nitrogen per 1,000 sq. ft. per application.



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Net Weight: 12.96 Kg.  
(28.56 lbs.)

### GUARANTEED ANALYSIS

Total Nitrogen (N).....	10.00%
1.00% Ammoniacal Nitrogen	
9.00% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	3.00%
Soluble Potash (K <sub>2</sub> O).....	16.00%

Derived from: Ammonium Polyphosphate, Urea, Potassium Phosphite, Kelp Extract, Potassium Citrate.

F699

### WARNING



#### Hazard Statements:

May cause skin and eye irritation.  
May be harmful if inhaled.

#### Precautionary Statements for handling:

Wash hands and exposed skin thoroughly after handling.  
Wear protective gloves and protective clothing.  
If eye or skin exposure occurs, rinse with water. Seek medical attention if irritation persists.  
Take off contaminated clothing and wash before reuse.  
Dispose of in accordance with all federal, state and local regulations.

Use in accordance with recommendations of a qualified individual or institution such as, but not limited to a certified crop advisor, agronomist, university crop extension publication.  
**DO NOT** apply near water, storm drains or drainage ditches.  
**DO NOT** apply if heavy rain is expected.  
**DO NOT** apply to frozen ground.

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

#### 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.



Manufactured by:  
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For technical assistance or more information about our products visit [www.LebanonTurf.com](http://www.LebanonTurf.com)