



Emerald Isle Solutions™

Emerald Isle Nutri•Rational True Foliar N-K (Nitrogen and Potassium) with Turf Micronutrients is a Professional Use product offering turf managers advanced foliar nutrition. This blend features several types of nitrogen and multiple sources of potassium along with magnesium, iron, copper, manganese and zinc.

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 118-148 ml per 93 sq. meters (4-5 oz. per 1,000 sq. ft.) every 15 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.

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.

Net Weight: 72.63 Kg. (160.13 lbs.)
56.77 Liters (15 Gallons)

NUTRI•RATIONAL® TrueFoliar®

10•0•10 N-K Balance

GUARANTEED ANALYSIS		GUARANTEED MINIMUM ANALYSIS	
Total Nitrogen (N)	10.00%	Total Nitrogen (N)	10.00%
1.10% Ammoniacal Nitrogen		1.10% Ammoniacal Nitrogen	
2.00% Nitrate Nitrogen		2.00% Nitrate Nitrogen	
6.90% Urea Nitrogen		6.90% Urea Nitrogen	
Soluble Potash (K ₂ O).....	10.00%	Soluble Potash (K ₂ O).....	10.00%
Magnesium (Mg)	0.50%	Magnesium (Mg)	0.50%
0.50% Water Soluble Magnesium (Mg)		0.50% Water Soluble Magnesium (Mg)	
Copper (Cu).....	0.06%	Copper (Cu) (actual).....	0.06%
0.06% Water Soluble Copper (Cu)		0.06% Water Soluble Copper (Cu)	
Iron (Fe).....	0.95%	Iron (Fe) (actual).....	0.95%
0.95% Water Soluble Iron (Fe)		0.95% Water Soluble Iron (Fe)	
Manganese (Mn)	2.00%	Manganese (Mn) (actual).....	2.00%
2.00% Water Soluble Manganese (Mn)		2.00% Water Soluble Manganese (Mn)	
Zinc (Zn).....	0.08%	Zinc (Zn) (actual).....	0.08%
0.08% Water Soluble (Zn)		0.08% Water Soluble (Zn)	
Derived from: Ammonium Nitrate, Urea, Ammonium Polyphosphate, Potassium Citrate, Potassium Carbonate, Magnesium Nitrate, Zinc Nitrate, Manganese Nitrate, Magnesium Sulfate, Copper Sulfate, Zinc Sulfate, Ferrous Sulfate, Iron EDTA and Kelp Extract.		Derived from: Ammonium Nitrate, Urea, Ammonium Polyphosphate, Potassium Citrate, Potassium Carbonate, Magnesium Nitrate, Zinc Nitrate, Manganese Nitrate, Magnesium Sulfate, Copper Sulfate, Zinc Sulfate, Ferrous Sulfate, Iron EDTA and Kelp Extract.	
U.S.A		CANADA	

NOTICE: This product contains the secondary nutrient iron. Iron may stain concrete surfaces and should not be applied on dry or water dampened concrete and should be removed from these areas promptly by sweeping or blowing. Do not wash off with water.

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.

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.

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

WARNING

Hazard Statements

Harmful if swallowed.
Causes skin irritation.
Causes eye irritation on contact.
May irritate the digestive tract if ingested.
Wash thoroughly after handling.
Wear protective gloves.
If on skin, wash with plenty of water.
If skin irritation occurs, get medical advice.
Remove and wash contaminated clothing before reuse.



Precautionary Statements

Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: Rinse mouth. Immediately call a POISON CENTER or doctor/physician.
If skin irritation occurs: Wash with plenty of soap and water.
In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses if easy to do and continue rinsing.
If eye irritation persists: seek medical attention.
Take off contaminated clothing and wash before reuse.
Dispose in accordance with all federal, state and local regulations.

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.



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Made in the U.S.A.
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For technical assistance or more information about our products visit www.LebanonTurf.com