



Emerald Isle Solutions™

18-3-6 50% SRN w/Micros

Emerald Isle 18-3-6 50% SRN w/ Micros is a Professional use liquid fertilizer offering turf professionals the highest quality N-P-K raw materials and micronutrients to ensure a safe, consistent and reliable product. Emerald Isle 18-3-6 provides an equally balanced ratio of 50% quick release nitrogen for initial green up and 50% slow release nitrogen for an extended continual feeding. It utilizes methylene urea slow release nitrogen which will reliably deliver release over 8 to 12 weeks.

SUGGESTED USES

Emerald Isle 18-3-6 is recommended for all turf grass applications, including Bluegrass, Ryegrass, Bentgrass and all Fescues, as well as all warm season grasses. 18-3-6 can be safely used on Ryegrass overseeded areas.

APPLICATION RECOMMENDATIONS

General Turf Applications: Emerald Isle 18-3-6 can be applied throughout the growing season on cool, warm and transitional grasses. Applications can begin in early spring and continue through the fall at rates of ¼ lb. to ¾ lb. of nitrogen (121 ml to 1.4 ml) every 7 to 14 weeks (or as needed) per 1,000 sq. ft (100 m²). Dilute with water according to the desired nitrogen rate per 1,000 sq. ft (100 m²).

Golf Course Putting Greens: Apply 7 to 9 oz (1/10 to 1/8 lb. nitrogen) on golf course putting greens per 1,000 sq. ft every 7 to 14 days in no less than 1 to 2 gallons of water per 1,000 sq. ft. This is the recommended rate for Bentgrass putting greens.

Golf Course Tees, Fairways, Roughs, Sports Turf and Sod: Apply 17 to 22 oz (1/4 to 1/3 lb. nitrogen) on golf course tees, fairways and roughs, as well as sports turf and newly installed sod per 1,000 sq. ft. every month in no less than 1 to 2 gallons of water per 1,000 sq. ft.

Flowers, Trees and Shrubs: Apply 4 to 5 oz per gallon of water every two to four weeks throughout the growing season.

Foliar Turf Applications		
Application	Rate / 1,000 sw. ft (100 m²)	Frequency
Putting Greens	7 – 9 oz (207 – 266 mL)	Every 7 to 14 days
Tees, Fairways and Roughs	17 – 20 oz (503 – 591 mL)	Apply monthly
Sports Turf	17 – 20 oz (503 – 591 mL)	Apply monthly
Sod	17 – 20 oz (503 – 591 mL)	Apply monthly

9.46 Liters
(2.5 U.S. Gallons)

MIXING GUIDELINES

Shake or agitate before use. Use a minimum of 1 gallon of water per 1,000 sq. ft. (3.8 liters of water per 93 sq. meters). Fill mix tank with half of required spray water and turn on agitation. Measure Emerald Isle 18-3-6 and add into tank, then add remaining water soluble materials in this order: 1. Wettable powders 2. Flowables 3. Water soluble 4. Surfactants 5. Emulsifiable concentrates. Be sure to continue agitation during each additional material being added. When mixing technical materials, check each product's mixing instructions. Add defoaming agent, if desired, and adjust pH of tank-mix to neutral if necessary. Apply 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.

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.



Net Weight: 12.1 Kg.
(26.67 lbs.)

GUARANTEED ANALYSIS		GUARANTEED MINIMUM ANALYSIS	
Total Nitrogen (N)	18.00%	Total Nitrogen (N)	18.00%
8.50% Urea Nitrogen		8.50% Urea Nitrogen	
9.50% Other Water Soluble Nitrogen*		9.50% Other Water Soluble Nitrogen*	
Available Phosphate (P ₂ O ₅).....	3.00%	Available Phosphate (P ₂ O ₅).....	3.00%
Soluble Potash (K ₂ O).....	6.00%	Soluble Potash (K ₂ O).....	6.00%
Copper (Cu).....	0.05%	Copper (Cu) (actual).....	0.05%
0.05% Water Soluble Copper (Cu)		0.05% Water Soluble Copper (Cu)	
Iron (Fe)	0.10%	Iron (Fe)	0.10%
0.10% Water Soluble Iron (Fe)		0.10% Water Soluble Iron (Fe)	
Manganese (Mn)	0.05%	Manganese (Mn) (actual).....	0.05%
0.05% Water Soluble Manganese (Mn)		0.05% Water Soluble Manganese (Mn)	
Zinc (Zn)	0.05%	Zinc (Zn) (actual).....	0.05%
0.05% Water Soluble (Zn)		0.05% Water Soluble (Zn)	
* 9.50% Slow release nitrogen from triazone.		* 9.50% Slow release nitrogen from triazone.	
Derived from: Urea, triazone, ammonium polyphosphate, phosphoric acid, potassium sulfate, muriate of potash, Iron EDTA, copper EDTA, manganese EDTA, Zinc EDTA.		Derived from: Urea, triazone, ammonium polyphosphate, phosphoric acid, potassium sulfate, muriate of potash, Iron EDTA, copper EDTA, manganese EDTA, Zinc EDTA.	
U.S.A		CANADA	

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 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.

Hazard Statements

Causes serious eye irritation.

Precautionary Statements

Wash hands and exposed skin thoroughly after handling.

If in eyes, rinse with water and seek medical attention if symptoms persist.

If eye irritation persists: Get medical advice/attention.

Keep out of reach of children.

Precautionary Statements for disposal - Dispose in accordance with all federal, state and local regulations.

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>

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.

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