



Emerald Isle Solutions™

12-0-12 50% SRN w/Micros

Emerald Isle 12-0-12 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 12-0-12 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 12-0-12 is recommended for all turf grass applications, including Bluegrass, Ryegrass, Bentgrass and all Fescues, as well as all warm season grasses. 12-0-12 can be safely used on Ryegrass overseeded areas.

APPLICATION RECOMMENDATIONS

General Turf Applications: Emerald Isle 12-0-12 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 10 to 12 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 25 to 33 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 m ²) | Frequency |
| Putting Greens | 10 – 12 oz (296 – 355 mL) | Every 7 to 14 days |
| Tees, Fairways and Roughs | 25 – 33 oz (739 – 976 mL) | Apply monthly |
| Sports Turf | 25 – 33 oz (739 – 976 mL) | Apply monthly |
| Sod | 25 – 33 oz (739 – 976 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 12-0-12 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.



F699 **31-18966** C/19

Net Weight: 12.32 Kg.
(27.17 lbs.)

| GUARANTEED ANALYSIS | | GUARANTEED MINIMUM ANALYSIS | |
|--|--------|--|--------|
| Total Nitrogen (N) | 12.00% | Total Nitrogen (N) | 12.00% |
| 6.0% Urea Nitrogen* | | 6.0% Urea Nitrogen* | |
| 6.0% Other Water Soluble Nitrogen | | 6.0% Other Water Soluble Nitrogen | |
| Soluble Potash (K ₂ O)..... | 12.00% | Soluble Potash (K ₂ O)..... | 12.00% |
| 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) | |
| * 6.00% Slow release nitrogen from triazone. | | * 6.00% Slow release nitrogen from triazone. | |
| Derived from: Urea, triazone, potassium sulfate, muriate of potash, Iron EDTA, copper EDTA, manganese EDTA, Zinc EDTA. | | Derived from: Urea, triazone, potassium sulfate, muriate of potash, Iron EDTA, copper EDTA, manganese EDTA, Zinc EDTA. | |
| U.S.A | | CANADA | |

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.

WARNING

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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Made in the U.S.A.
www.LebanonTurf.com

For technical assistance or more information about our products visit www.LebanonTurf.com