



# FOLIAONE

# 22-8-14

## Foliar Water soluble fertilizer for greens and tees

### Product Features

- 75% of the nitrogen is from UMAXX® stabilized nitrogen. UMAXX® contains two inhibitors that reduce nitrogen loss to ammonia volatilization and nitrate leaching.
- Contains Fulvic acid and Amino Acid.
- Now includes a non-ionic surfactant that improves coverage and retention over the leaf surface and foliar absorption of nutrients.
- Contains a full, chelated micronutrient package.

### Turf Benefits

- **Fulvic acid** acts as a natural carbon containing chelate for micro-nutrients. Improves translocation of nutrients into and within plants. Promotes nutrient use efficiency.
- **Fulvic acid** is water soluble at all pH levels and improves plant biotic and abiotic stress tolerance through plant hormone activation.
- Essential **L-amino acids** are responsible for plant protein building.
- Foliar applied **amino acids** have proven to improve turfgrass stress tolerance and physiological response under drought.
- Urease inhibitor in combination with the nitrification inhibitor in **UMAXX**® urea significantly increases nitrogen absorption by turfgrass to provide uniform growth, deep root mass and consistent color intensity over 12 to 16 weeks.
- Provides a high rate of potassium for improved drought tolerance, greater disease resistance and improved wear tolerance.
- Contains a balanced mixture of boron, copper, iron, manganese and zinc to prevent nutrient deficiencies. Particularly useful in sandy soils.

### Product Characteristics

<b>Product Code:</b>	S064151
<b>Product Type:</b>	Soluble Turf Fertilizer
<b>Particle Size:</b>	Soluble
<b>Net Weight:</b>	5 kg
<b>Coverage:</b>	24,444 ft <sup>2</sup> @ 0.10 lb/1000 ft <sup>2</sup> 16,170 ft <sup>2</sup> @ 0.15 lb/1000 ft <sup>2</sup> 12,130 ft <sup>2</sup> @ 0.20 lb/1000 ft <sup>2</sup>

### Guaranteed Minimum Analysis %

Total Nitrogen	(N)	22.0
21.7% Urea Nitrogen*		
0.3% Nitrate Nitrogen		
Available Phosphoric Acid	(P205)	8.0
Soluble Potash	(K <sub>2</sub> O)	14.0
Chelated Iron	(Fe) (actual)	1.0
Chelated Zinc	(Zn) (actual)	0.05
Chelated Manganese	(Mn) (actual)	0.05
Chelated Copper	(Cu) (actual)	0.05
Boron	(B) (actual)	0.02
Molybdenum	(Mo) (actual)	0.005
Chelating agent E.D.T.A.		5.9

\* 16.5 % Stabilized Nitrogen from dicyandiamide and N-(n-butyl)-thio-phosphoric triamide.

Derived from: Urea, Potassium phosphate, Potassium nitrate, Magnesium sulphate, Boric acid, Copper EDTA, Iron EDTA, Manganese EDTA, Sodium molybdenate, Zinc EDTA.



### For more information, contact Nutrite at:

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[www.nutrite.com](http://www.nutrite.com)

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Suite 200, Burlington, ON  
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## Directions For Use

- Read the entire label before use.
- Apply only as directed during the growing season.
- Nutrite recommends using this product with an application rate of 4 to 6 liters of water per 100 m<sup>2</sup>.
- Do not leave product in the spray tank for prolonged periods without agitation; mix and apply product the same day.
- Nutrite encourages responsible use of our products. Help do your part in protecting our rivers and lakes by following label directives and cleaning driveways and walkways after application. Do not apply near water storm drains or drainage ditches, if heavy rain is expected or frozen ground.

## Application Rates

Application rate dissolved in 4-6 litres of water		Area Covered	Bags per ha (acre)	Nutrients supplied			
kg/100 m <sup>2</sup> (lb/1000 ft <sup>2</sup> )	kg/ha (lb/acre)	m <sup>2</sup> (ft <sup>2</sup> )		N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	PO
<b>0.20 (0.50)</b> <b>for greens and tees</b>	22 (20)	2,250 (24,444)	4.2 (1.8)	0.05 (0.10)	0.02 (0.04)	0.03 (0.06)	0.01 (0.02)
<b>0.30(0.70)</b> <b>for greens and tees</b>	33 (30)	1,500 (16,170)	6.7 (2.7)	0.07 (0.15)	0.03 (0.05)	0.05 (0.10)	0.02 (0.03)
<b>0.40 (0.90)</b> <b>for tees and fairways</b>	44 (40)	1,130 (12,130)	8.9 (3.6)	0.10 (0.20)	0.04 (0.07)	0.06 (0.13)	0.02 (0.05)

## Notice

- This product contains iron which may stain concrete and other surfaces. Use caution when applying.
- This fertilizer contains boron, manganese, zinc and copper and should be used only as recommended. Product may be harmful if misused.

## Precautions

- KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin and eyes. Always wear proper personal protective equipment. Long sleeve shirts, long pants, goggles and rubber gloves are recommended when handling the fertilizer. Wash thoroughly after handling.
- Observe all precautions on the label and read the material safety data sheet before use. Avoid contaminating waterways and sewers during cleaning of equipment or disposal of wastes, always adhering to applicable provisions of federal, provincial, and local laws and regulations.
- FIRST AID: In case of contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing. Wash clothing before reuse. In case of contact with eyes, flush eyes with plenty of water and call a physician if symptoms occur. INGESTION: If swallowed, drink 1 or 2 glasses of water. Immediately call a physician or a Poison Control Center and follow their instructions. Do not induce vomiting or give anything by mouth to an unconscious person.

## Storage and Use

- Store in a clean, dry place.
- Reseal opened bag by folding top down and securing.
- Use only clean, dry spreaders.
- Do not leave unused product in spreaders.

## Notice to Buyer

### CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY:

Buyer assumes all responsibility for safety and use not in accordance with directions. It is impossible to eliminate all risks inherently associated with the use of the product. Plant injury, infectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond seller's control. In no case shall the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product.


UMAXX<sup>®</sup> is a registered trademark licensed to Allied Nutrients.

NutriGuard<sup>™</sup> is a trademarks of Nutrite

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### Manufactured in Canada By:

Nutrite  
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### Target BMP with Nutrite

The Nutrite BMP approach is a practical four-step method for responsible and effective turf management. Developed and proven by turfgrass professionals, for turfgrass professionals. Talk with your Nutrite sales representative to get more information.