



28-4-16

70% UMAXX® + Fe & Micros

Water soluble fertilizer for turf and tree root injection.

Product Features

- Water soluble fertilizer with UMAXX® and potassium nitrate.
- 70% of the nitrogen is from UMAXX® stabilized nitrogen. UMAXX® contains two inhibitors that reduce nitrogen loss to ammonia volatilization and nitrate leaching.

Turf Benefits

- According to research, at least 30 percent of the nitrogen from urea can be lost to the atmosphere through volatilization within days of application.
- 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 colour intensity over 12 to 16 weeks.
- Potassium nitrate is particularly useful for rapid recovery and green-up of sports fields and lawns.
- Contains a balanced mixture of boron, copper, iron, manganese and zinc to prevent nutrient deficiencies. Particularly useful in sandy soils.
- Iron provides deep green colour without excessive top growth.

Product Characteristics

Product Code:	S060238
Product Type:	Soluble Turf Fertilizer
Particle Size:	Soluble
Colour:	Light Green
Net Weight:	15 kg
Coverage:	46,479 ft ² @ 0.71 lb/M 23,077 ft ² @ 1.43 lb/M

Guaranteed Minimum Analysis %

Total Nitrogen	(N)	28.0
25.1% Urea Nitrogen*		
2.1% Nitrate Nitrogen		
0.8% Ammoniacal Nitrogen		
Available Phosphoric Acid	(P ₂ O ₅)	4.0
Soluble Potash	(K ₂ O)	16.0
Chelated Iron	(Fe) (actual)	0.25
Boron	(B) (actual)	0.02
Chelated Copper	(Cu) (actual)	0.05
Chelated Manganese	(Mn) (actual)	0.05
Molybdenum	(Mo) (actual)	0.005
Chelated Zinc	(Zn) (actual)	0.05
EDTA (ethylene diamine tetraacetate) (chelating agent)		2.8

Derived from: Urea, Ammonium Phosphate, Potassium nitrate, Potassium sulphate, Iron EDTA, Borax, Copper EDTA, Manganese EDTA, Sodium molybdate and Zinc EDTA

* 19.6% Stabilized nitrogen from dicyandiamide and N-(n-butyl)-thiophosphoric triamide.

For more information, contact Nutrite at:

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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 8 liters of water per 100 m².
- Do not leave product in the spray tank for prolonged periods without agitation; mix and apply product the same day.
- Watering after application will accelerate initial green-up.
- 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 for Turf

Application rate dissolved in 4-8 litres of water		Area Covered	Bags per ha (acre)	Nutrients supplied		
kg/100 m ² (lb/1000 ft ²)	kg/ha (lb/acre)	m ² (ft ²)		kg/100 m ² (lb/1000 ft ²)		
				N	P ₂ O ₅	K ₂ O
0.36 (0.71)	36 (31)	4,167 (46,479)	2.4 (0.9)	0.10 (0.20)	0.02 (0.04)	0.06 (0.12)
0.71 (1.43)	71 (62)	2,113 (23,077)	4.7 (1.9)	0.20 (0.40)	0.03 (0.06)	0.12 (0.24)

Application Rates for Tree Root Injection

Dissolve 2.0 kg of 28-4-16 in 96L of water at 20°C. Keep agitating and start injection of 28-4-16 in the soil according to the table below. The gun at 150 p.s.i. injects one litre of mixture per 5 seconds. One cm of trunk diameter needs one litre of solution. Fertilize toward early May. Liquid injection is 8" deep made diagonally into the soil (not vertically) to let the pressurized solution come out of the gun's injection needle which helps prevent clogging.

Trunk Diameter (cm)	Application Rate
14	28 soil injections, each one is for 2.5 seconds
16	32 soil injections, each one is for 2.5 seconds
18	36 soil injections, each one is for 2.5 seconds
20 +	40 soil injections, each one is for 2.5 seconds



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.

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, ineffectiveness, 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® is a registered trademark of Koch Fertilizer, LLC.
Nutri-Spray™ is a trademark of Nutrite

Rev1406

Manufactured in Canada By:

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