



16-2-12 N-Fusion™

65% UMAXX® 25% Isodure™ + Ca, Mg & Mn

Homogeneous professional turf fertilizer for greens and tees.

Micro greens grade (SGN 100)

Product Features

- N-Fusion® homogeneous micro-particle fertilizer provides uniform nutrient distribution.
- 65% of the nitrogen is from UMAXX® stabilized nitrogen. UMAXX® contains two inhibitors that reduce nitrogen loss to ammonia volatilization and reduce nitrogen loss to nitrate leaching.
- 25% slow release nitrogen (WIN) from Isodure® (IBDU).
- Easy to apply.
- Revolutionary dispersing granule technology minimizes mower pick-up with a light irrigation.
- Potassium is in the safer sulfate form.

Turf Benefits

- 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.
- Isodure is a premium quality slow release nitrogen source. It delivers high levels of efficient, available water insoluble nitrogen (WIN). Benefits include reduced nitrogen loss, reduced thatch build-up and a reduction in surge growth all season long.
- Isodure nitrogen is released through hydrolysis which means it performs consistently regardless of soil temperature. Isodure nutrient release is in line with nutrient demand and turfgrass growth.

Product Characteristics

Product Code:	C1621250LB
Product Type:	Homogeneous Greens Fertilizer
Particle Size:	SGN 100
Net Weight:	50 lb
Bulk Density:	50 lb/ft ³
Coverage:	20,000 ft ² @ 2.5 lb/M 10,000 ft ² @ 5.0 lb/M

Guaranteed Analysis

		%
Total Nitrogen	(N)	16.0
11.6% Urea Nitrogen*		
0.4% Ammoniacal Nitrogen		
3.6% Water Insoluble Nitrogen (WIN)**		
0.4% Other Water Soluble Nitrogen**		
Available Phosphate	(P ₂ O ₅)	2.0
Soluble Potash	(K ₂ O)	12.0
Calcium	(Ca)	2.0
Magnesium	(Mg)	1.0
Sulfur	(S)	4.0
4.0% Combined Sulfur		
Manganese	(Mn)	0.5
0.48% Water Soluble Manganese		

Derived from: Urea, DCD (dicyandiamide, N-(n-butyl)-thiophosphoric triamide, Isobutylidene diurea, Ammonium phosphate, Potassium sulfate, Dolomitic Lime, Manganese sulfate.

* 10.4 % Stabilized Nitrogen from dicyandiamide and N-(n-butyl)-thiophosphoric triamide.

** 4.0% Slowly available nitrogen from Isobutylidene diurea.



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Directions For Use

- Read the entire label before use.
- Apply only as directed during the growing season.
- Apply only to dry foliage.
- Irrigate after application, especially during periods of high temperatures (80°F or above). Irrigating after application will accelerate initial green-up and will aid in the downward movement of granules into the turf canopy.
- 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 to frozen ground.

Application Rates

Application Rate		Area Covered (ft ²)	Bags per acre	Nutrients supplied (lb/1000 ft ²)		
(lb/1000 ft ²)	(lb/acre)			N	P ₂ O ₅	K ₂ O
2.5	109	20,000	2.2	0.40	0.05	0.30
5.0	218	10,000	4.4	0.80	0.10	0.60

Suggested Spreader Settings

To provide proper distribution, calibrate spreader before application.

Rotary Spreader	Ground Speed	Width of Coverage	2.5 lb/M Rate	5.0 lb/M Rate
Accupro 2000	3 mph	8 ft	G 1/2	I 1/2
Scotts R-8A	3 mph	8 ft	H	J
Lesco (Letter / Numeric)	3 mph	8 ft	C / 9	C 1/2 / 12
Earthway 2200/2400	3 mph	8 ft	15	19
Cyclone / Spyker	3 mph	8 ft	3.75	4.25
Prizelawn BF-1 / CBR III	3 mph	8 ft	H	J

Note: All of calibration starting points given above are for wheel-to-wheel coverage (100% overlap). The spreader settings should only be used for calibration starting points as age, wear and speed of spreader will impact actual applied rate.

Notice

- Information concerning the raw materials composing this product can be obtained by writing to the Guarantor listed below and referring to the item number found on this container.
- Information regarding the contents & levels of metals in this product is on the internet at <http://www.aapfco.org/metals.htm>

Precautions

- KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed. Do not inhale. Fertilizer may cause irritation of eyes, nose, throat and skin. In case of contact with eyes, flush with plenty of water; get medical attention.

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® is a registered trademark of Koch Fertilizer, LLC.



Manufactured & Guaranteed By:
 Nutrite (Division of Ferti Technologies)
 560 Rhéaume
 St-Michel, Québec
 Canada, J0L 2J0



Hong Kong | Singapore | Malaysia | Australia
 Email: info@centaur-asiapacific.com
 Website: www.centaur-asiapacific.com

