



16-2-8

50% UMAXX® 25% Sustane® SOP

Professional turf fertilizer

Regular Grade (SGN 245)

Product Features

- 50% of the nitrogen is from UMAXX® stabilized nitrogen. UMAXX® contains two inhibitors that reduce nitrogen loss to ammonia volatilization and nitrate leaching.
- Contains 25% Sustane® organic fertilizer by weight.
- 50% of the potassium is in the sulphate form.

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.
- Sustane® provides predictable slow release organic nitrogen for up to 9 weeks.
- Research has shown that Sustane® stimulates soil microbial activity which is beneficial for turfgrass.
- UMAXX® performs consistently regardless of soil temperature or weather.
- UMAXX® dissolves rapidly eliminating fertilizer loss due to mower pick-up.

Product Characteristics

Product Code:	R537005
Product Type:	Professional Turf Fertilizer
Particle Size:	Regular SGN 245
Net Weight:	25 kg
Bulk Density:	960 kg/m ³ (60 lb/ft ³)
Coverage:	14,700 ft ² @ 3.8 lb/M 18,820 ft ² @ 6.3 lb/M

Guaranteed Minimum Analysis

		%
Total Nitrogen	(N)	16.0
15.5% Urea Nitrogen*		
0.5% Ammoniacal Nitrogen		
Available Phosphoric Acid	(P ₂ O ₅)	2.0
Soluble Potash	(K ₂ O)	8.0
Calcium	(Ca)	1.0
Sulphur	(S)	1.2

Derived from: Urea, Potassium sulphate, Muriate of potash, Ammonium phosphate, Hydrolized feather meal and Composted turkey manure.

*8.0% 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. Apply only to dry foliage.
- Irrigate after application, especially during periods of high temperatures (28°C or above). Irrigating 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

Application Rate		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
1.8 (3.8)	183 (163)	1,370 (14,700)	7.3 (3.0)	0.29 (0.60)	0.04 (0.08)	0.15 (0.30)
3.1 (6.3)	305 (272)	820 (8,820)	12.2 (4.9)	0.49 (1.00)	0.06 (0.13)	0.24 (0.50)

Suggested Spreader Settings

To provide proper distribution, calibrate spreader before application.

Rotary Spreader	Ground Speed	Width of Coverage	1.8 kg/100 m ²	3.1 kg/100 m ²
	km/h (mph)		3.8 lb/M	6.3 lb/M
Accupro 2000	5 (3)	3.6 (12)	I 1/2	J 1/2
Scotts R-8A	5 (3)	3.6 (12)	J	K
Lesco (Lettre / Numérique)	5 (3)	3.6 (12)	E / 12	E ½ / 13
Earthway Rotary	5 (3)	3.6 (12)	14 ½	16
Cyclone / Spyker	5 (3)	3.6 (12)	4.25	4.75
Prizelawn BF-1 / CBR III	5 (3)	3.6 (12)	I ½	K
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm)	7.5 (4.5)	12.2 (40)	5.25	6.25
Vicon (03 Series - Standard Spout)	7.5 (4.5)	12.2 (40)	21	26

Note: All 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.

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.

Sustane® is a registered trademark of Sustane, Natural Fertilizer of America, LLC

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