



# 24-0-10

## 25% UMAXX® - 25% NUTRYON-S™

### New improved formula with Solu-Cal S™ Regular particle size

#### Product Features

- 25% of the nitrogen is from UMAXX® stabilized nitrogen. UMAXX® contains two inhibitors that reduce nitrogen loss to ammonia volatilization and nitrate leaching.
- 25% of the nitrogen is derived from Nutryon-S™ polymer-coated, sulphur-coated urea.
- Phosphorus free.
- Formulated with Solu-Cal S™ which contains CARBOXY™ organic acid.

#### 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.
- UMAXX® performs consistently regardless of soil temperature or weather.
- Nutryon-S™ slow release nitrogen provides turf nutrition that lasts up to 8 weeks. Nutryon-S™ uses unique technology that supplies consistent feeding for better turf quality over an extended period.
- The organic acid CARBOXY™ is a natural chelating agent that improves the availability and uptake of mineral elements.

#### Product Characteristics

|                       |  |
|-----------------------|--|
| <b>Product Code:</b>  | R527338  |
| <b>Product Type:</b>  | Professional Turf Fertilizer   |
| <b>Particle Size:</b> | Premium (SGN 200)  |
| <b>Net Weight:</b>    | 25 kg  |
| <b>Bulk Density:</b>  | 993 kg/m <sup>3</sup> (62 lb/ft <sup>3</sup> )                         |
| <b>Coverage:</b>      | 13,230 ft <sup>2</sup> @ 4.2 lb/M<br>10,580 ft <sup>2</sup> @ 5.2 lb/M |

#### Guaranteed Minimum Analysis

|   |                    | %    |
|---|--------------------|------|
| Total Nitrogen  | (N)                | 24.0 |
| 18.4% Urea Nitrogen*  |                    |      |
| 5.6% Slow Release Nitrogen from Polymer-Coated, Sulphur-Coated Urea |                    |      |
| Soluble Potash  | (K <sub>2</sub> O) | 10.0 |
| Calcium   | (Ca)               | 4.0  |
| Magnesium   | (Mg)               | 1.0  |
| Sulphur   | (S)                | 5.8  |

\* 6.0% Stabilized Nitrogen from dicyandiamide and N-(n-butyl)-thiophosphoric triamide.

Derived from: Urea, Dicyandiamide and N-(n-butyl)-thiophosphoric triamide, Polymer-coated, sulphur-coated urea, Muriate of potash, Sulphate of potash and magnesium, Calcium sulphate, Natural chelating agent: CARBOXY™.



#### 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.
- Use only at recommended rates
- 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

| Product Application Rate                             |                    | Area Covered                         | Bags per ha (acre) | Nutrients supplied                                   |                               |                  |
|--|--------------------|--------------------------------------|--------------------|--|-------------------------------|------------------|
| kg/100 m <sup>2</sup><br>(lb/1,000 ft <sup>2</sup> ) | kg/ha<br>(lb/acre) | m <sup>2</sup><br>(ft <sup>2</sup> ) |                    | kg/100 m <sup>2</sup><br>(lb/1,000 ft <sup>2</sup> ) |                               |                  |
|  |                    |                                      |                    | N  | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O |
| <b>2.0</b><br><b>(4.2)</b>                           | 203<br>(182)       | 1,230<br>(13,230)                    | 8.1<br>(3.3)       | 0.49<br>(1.00)                                       | 0.20<br>(0.42)                |                  |
| <b>2.5</b><br><b>(5.2)</b>                           | 254<br>(227)       | 980<br>(10,580)                      | 10.2<br>(4.1)      | 0.61<br>(1.25)                                       | 0.25<br>(0.52)                |                  |

### Suggested Spreader Settings

To provide proper distribution, calibrate spreader before application.

| Rotary Spreader                                       | Ground Speed<br>km/h<br>(mph) | Width of Coverage<br>m (ft) | 2.0 kg/100 m <sup>2</sup><br>4.2 lb/M | 2.5 kg/100m <sup>2</sup><br>5.2 lb/M |
|---|-------------------------------|-----------------------------|---------------------------------------|--------------------------------------|
| Accupro 2000  | 5 (3)                         | 3.6 (12)                    | K                                     | K½                                   |
| Scotts R-8A   | 5 (3)                         | 3.6 (12)                    | J                                     | J½                                   |
| Lesco<br>(Lettre / Numérique)                         | 5 (3)                         | 3.6 (12)                    | E ½/13                                | G/13                                 |
| Earthway Rotary                                       | 5 (3)                         | 3.6 (12)                    | 13                                    | 13.5                                 |
| Cyclone / Spyker                                      | 5 (3)                         | 3.6 (12)                    | 4.75                                  | 5.25                                 |
| Prizelawn BF-1 /<br>CBR III                           | 5 (3)                         | 3.6 (12)                    | J                                     | J½                                   |
| Lely Models WTR,<br>WFR, HR, 1250 (PTO<br>at 450 rpm) | 7.5 (4.5)                     | 12.2 (40)                   | 5.25                                  | 6                                    |
| Vicon (03 Series -<br>Standard Spout)                 | 7.5 (4.5)                     | 12.2 (40)                   | 21                                    | 24                                   |

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. 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, 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.

Nutryon-S® is a trademark of Nutrite. UMAXX® is a registered trademark of Koch Fertilizer Solu-Cal S™ and Carboxy™ are trademarks of Ferti Technologies.

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#### Manufactured in Canada By:

Nutrite  
St-Michel, Québec  
Cambridge, Ontario