



# 24-6-12 FMS™

## 75% SR & SOP + Fe + Micros

### Professional turf fertilizer

### Premium Grade (SGN 200)

#### Product Features

- Contains three sources of nitrogen with different release rates; Fast, Medium and Slow. The 75% slow-release nitrogen is derived from Methydure®, Nutryon® polymer coated urea and UMAXX® stabilized nitrogen.
- Contains 1% Iron

#### Turf Benefits

- The slow-release nitrogen materials release over an extended (up to 12 - 16 weeks) period without promoting excessive leaf growth. These sources do not stimulate shoot growth to the extent that root growth is negatively affected. The gradual nitrogen release enhances the recuperative potential of turfgrass.
- Contains a balanced mixture of boron, iron, manganese and zinc to prevent nutrient deficiencies. Particularly useful in sandy soils.
- Iron provides deep green colour without excessive top growth.

#### Product Characteristics

|                       |  |
|-----------------------|--|
| <b>Product Code:</b>  | R525665  |
| <b>Product Type:</b>  | Professional Turf Fertilizer   |
| <b>Particle Size:</b> | Premium SGN 200  |
| <b>Net Weight:</b>    | 25 kg  |
| <b>Bulk Density:</b>  | 976 kg/m <sup>3</sup> (61 lb/ft <sup>3</sup> )                         |
| <b>Coverage:</b>      | 17,640 ft <sup>2</sup> @ 3.1 lb/M<br>13,230 ft <sup>2</sup> @ 4.2 lb/M |

#### Guaranteed Minimum Analysis %

|  |                                  |      |
|--|----------------------------------|------|
| Total Nitrogen                         | (N)                              | 24.0 |
| 9.0% Urea Nitrogen*                    |                                  |      |
| 2.3% Ammonium Nitrogen                 |                                  |      |
| 8.4% Nitrogen from Polymer-Coated Urea |                                  |      |
| 2.3% Water Insoluble Nitrogen (WIN)**  |                                  |      |
| 2.0% Other Water Soluble Nitrogen**    |                                  |      |
| Available Phosphoric Acid              | (P <sub>2</sub> O <sub>5</sub> ) | 6.0  |
| Soluble Potash                         | (K <sub>2</sub> O)               | 12.0 |
| Magnesium                              | (Mg)                             | 1.0  |
| Sulphur                                | (S)                              | 5.7  |
| Boron                                  | (B) (actual)                     | 0.05 |
| Iron                                   | (Fe) (actual)                    | 1.0  |
| Manganese                              | (Mn) (actual)                    | 0.12 |
| Zinc                                   | (Zn) (actual)                    | 0.11 |

Derived from: Urea, Polymer-coated urea, Methylene urea, Ammonium phosphate, Ferrous oxide, Ferrous sulphate, Ulexite, Potassium sulphate, Potassium and magnesium sulphate, Zinc oxysulphate, Manganese oxysulphate.

\*4.8% Stabilized nitrogen from dicyandiamide and N-(n-butyl)-thiophosphoric triamide.

\*\*4.3% Slowly available nitrogen from methylene urea.



#### 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.
- 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 <sup>2</sup><br>(lb/1000 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/1000 ft <sup>2</sup> ) |                               |                  |
|   |                    |                                      |                    | N   | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O |
| <b>1.5</b><br><b>(3.1)</b>                          | 153<br>(136)       | 1,640<br>(17,640)                    | 6.1<br>(2.5)       | <b>0.37</b><br><b>(0.75)</b>                        | 0.09<br>(0.19)                | 0.18<br>(0.36)   |
| <b>2.0</b><br><b>(4.2)</b>                          | 203<br>(182)       | 1,230<br>13,230                      | 8.1<br>(3.3)       | <b>0.49</b><br><b>(1.00)</b>                        | 0.12<br>(0.25)                | 0.24<br>(0.50)   |

### Suggested Spreader Settings

To provide proper distribution, calibrate spreader before application.

| Rotary Spreader                                       | Ground Speed  | Width of           | 1.5 kg/100 m <sup>2</sup> | 2.0 kg/100m <sup>2</sup> |
|---|---------------|--------------------|---------------------------|--------------------------|
|   | km/h<br>(mph) | Coverage<br>m (ft) | 3.1 lb/M                  | 4.2 lb/M                 |
| Accupro 2000  | 5 (3)         | 3.6 (12)           | H ½                       | I ½                      |
| Scotts R-8A   | 5 (3)         | 3.6 (12)           | I                         | J                        |
| Lesco<br>(Lettre / Numérique)                         | 5 (3)         | 3.6 (12)           | D / 10                    | D ½ / 11                 |
| Earthway Rotary                                       | 5 (3)         | 3.6 (12)           | 14                        | 15                       |
| Cyclone / Spyker                                      | 5 (3)         | 3.6 (12)           | 4                         | 4.25                     |
| Prizelawn BF-1 /<br>CBR III                           | 5 (3)         | 3.6 (12)           | I                         | I ½                      |
| Lely Models WTR,<br>WFR, HR, 1250 (PTO<br>at 450 rpm) | 7.5 (4.5)     | 12.2 (40)          | 4.75                      | 5.5                      |
| Vicon (03 Series -<br>Standard Spout)                 | 7.5 (4.5)     | 12.2 (40)          | 19                        | 22                       |

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.

### Notice

- CAUTIONS: This fertilizer contains boron, manganese and zinc and should be used only as recommended. It may prove harmful when misused.
- This product contains iron which may stain concrete and other surfaces. Product applied to these surfaces should be promptly removed by sweeping or blowing. DO NOT WASH OFF WITH WATER.

### 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.

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