



# 19-3-19

## 80% UMAXX® & SOP + Fe

Professional turf fertilizer for fairways.  
Mid Premium fairways grade (SGN 160)

### Product Features

- 80% of the nitrogen is from UMAXX® stabilized nitrogen. UMAXX contains two inhibitors that reduce nitrogen loss to ammonia volatilization and nitrate leaching.
- Contains 1% iron sucrate.
- All the potassium is in the safer 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.
- UMAXX performs consistently regardless of soil temperature or weather.
- UMAXX dissolves rapidly eliminating fertilizer loss due to mower pick-up.
- Iron provides deep green colour without excessive top growth. Iron sucrate technology increases nutrient availability and uptake throughout the growing season while minimizing mower pick-up with the revolutionary dispersing granule technology.

### Product Characteristics

|                       |  |
|-----------------------|--|
| <b>Product Code:</b>  | D385042  |
| <b>Product Type:</b>  | Mid Fairways Grade   |
| <b>Particle Size:</b> | SGN 160  |
| <b>Net Weight:</b>    | 25 kg  |
| <b>Bulk Density:</b>  | 1056 kg/m <sup>3</sup> (65 lb/ft <sup>3</sup> )                        |
| <b>Coverage:</b>      | 17,450 ft <sup>2</sup> @ 3.2 lb/M<br>13,780 ft <sup>2</sup> @ 4.0 lb/M |

### Guaranteed Minimum Analysis

|                           |                                  | %    |
|---------------------------|----------------------------------|------|
| Total Nitrogen            | (N)                              | 19.0 |
| 19.0% Urea Nitrogen*      |                                  |      |
| Available Phosphoric Acid | (P <sub>2</sub> O <sub>5</sub> ) | 3.0  |
| Soluble Potash            | (K <sub>2</sub> O)               | 19.0 |
| Magnesium                 | (Mg)                             | 1.0  |
| Sulphur                   | (S)                              | 6.7  |
| Iron                      | (Fe) (actual)                    | 1.0  |

Derived from: Urea, DCD (dicyandiamide, N-(n-butyl)-thiophosphoric triamide, Ammonium phosphate, Iron sucrate, Magnesium sucate and Potassium sulphate.

\*15.2 Stabilized nitrogen from dicyandiamide, 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 and will aid in the downward movement of granules into the turf canopy.
- Apply after mowing to prevent particle pick-up by mowing equipment. To further reduce particle pick-up do not collect clippings for one mowing after application.
- 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>(3.2)</b>                          | 154<br>(138)       | 1,620<br>(17,450)                    | 6.2<br>(2.5)       | <b>0.29</b><br><b>(0.60)</b>                        | 0.05<br>(0.09)                | <b>0.29</b><br><b>(0.60)</b> |
| <b>2.0</b><br><b>(4.0)</b>                          | 195<br>(174)       | 1,280<br>(13,780)                    | 7.8<br>(3.2)       | <b>0.37</b><br><b>(0.75)</b>                        | 0.06<br>(0.12)                | <b>0.37</b><br><b>(0.75)</b> |

### Suggested Spreader Settings

To provide proper distribution, calibrate spreader before application.

| Rotary Spreader                                       | Ground Speed  | Width of Coverage | 1.5 kg/100 m <sup>2</sup> | 2.0 kg/100 m <sup>2</sup> |
|---|---------------|-------------------|---------------------------|---------------------------|
|   | km/h<br>(mph) |                   | 3.2 lbs/M                 | 4.0 lbs/M                 |
| Accupro 2000  | 5 (3)         | 3.6 (12)          | F 1/2                     | G 1/2                     |
| Scotts R-8A   | 5 (3)         | 3.6 (12)          | G                         | H                         |
| Lesco<br>(Lettre / Numérique)                         | 5 (3)         | 3.6 (12)          | E 1/2 / 9                 | D / 10                    |
| Earthway 2200/2400                                    | 5 (3)         | 3.6 (12)          | 9                         | 10                        |
| Cyclone / Spyker                                      | 5 (3)         | 3.6 (12)          | 3.25                      | 3.5                       |
| Prizelawn BF-1 /<br>CBR III                           | 5 (3)         | 3.6 (12)          | F                         | G                         |
| Lely Models WTR,<br>WFR, HR, 1250 (PTO<br>at 450 rpm) | 7.5 (4.5)     | 12.2 (40)         | 3.75                      | 4.25                      |
| Vicon (03 Series -<br>Standard Spout)                 | 7.5 (4.5)     | 12.2 (40)         | 16                        | 18                        |

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

- 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.

UMAXX® is a registered trademark of Koch Fertilizer, LLC.

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