



## NOTICE OF LANDSCAPE APPLICATION

**Date of Application:** August 15, 2023

**Location:** North Tower Park

**Reason for Application:** Fertilize fescue turf to provide uniform growth with extended nitrogen feeding.

**Product Manufacturer Name:** Nutrite Professional Turf Fertilizer 28-3-8 50% XCU & SOP+Fe.

-Active ingredients: N/A

-Precautionary statement: Harmful if swallowed. Do not inhale. May cause irritation of eyes, nose, throat, and skin. In case of contact with eyes, flush with water; get medical attention.

**\*See attached label and SDS sheet**

**\*Dates are subject to change due to weather**



# 28-3-8

## 50% XCU<sup>®</sup> & SOP + Fe

### Professional Turf Fertilizer Professional Turf Grade (SGN 200)

#### Product Features

- 50% of the nitrogen is derived from XCU<sup>®</sup> polymer-coated, sulfur-coated urea.
- All the potassium is in the safer sulfate form.

#### Turf Benefits

- XCU<sup>®</sup> slow release nitrogen provides turf nutrition that lasts up to 8 weeks. XCU<sup>®</sup> uses unique technology that supplies consistent feeding for better turf quality over an extended period.

#### Product Characteristics

|                       |  |
|-----------------------|--|
| <b>Product Code:</b>  | R800122  |
| <b>Product Type:</b>  | Professional Turf Fertilizer   |
| <b>Particle Size:</b> | SGN 200  |
| <b>Net Weight:</b>    | 50 lb  |
| <b>Bulk Density:</b>  | 61 lb/ft <sup>3</sup>  |
| <b>Coverage:</b>      | 18,670 ft <sup>2</sup> @ 2.7 lb/M<br>14,000 ft <sup>2</sup> @ 3.6 lb/M |

#### Guaranteed Analysis

|                          |                                  | %    |
|--------------------------|----------------------------------|------|
| Total Nitrogen           | (N)                              | 28.0 |
| 27.4% Urea Nitrogen*     |                                  |      |
| 0.6% Ammoniacal Nitrogen |                                  |      |
| Available Phosphate      | (P <sub>2</sub> O <sub>5</sub> ) | 3.0  |
| Soluble Potash           | (K <sub>2</sub> O)               | 8.0  |
| Sulfur                   | (S)                              | 4.1  |
| 2.8% Combined Sulfur     |                                  |      |
| Iron                     | (Fe)                             | 2.5  |
| 1.05% Water Soluble Iron |                                  |      |

Derived from: Polymer-coated, sulfur-coated urea, Urea, Ammonium phosphate, Potassium sulfate, and Iron sucrate.

\* 13.0% Slowly available nitrogen from polymer-coated, sulfur-coated urea.



**For more information, contact Nutrite at:**

**1-800-265-8865**

**www.nutrite.com**



# 28-3-8

## 50% XCU<sup>®</sup> & SOP + Fe

### Directions For Use

- Read the entire label before use.
- Apply only as directed during the growing season.
- Apply only to dry foliage.
- Irrigate immediately after application, especially during periods of high temperatures (80°F or above). Watering after application will accelerate initial green-up and aid the product's penetration into the turf canopy.
- Nutrite encourages responsible use of our products. Help do your part in protecting our rivers and lakes by following label indications and cleaning driveways and walkways after application. Do not apply to frozen ground.

### Application Rates

| Application Rate           |           | Area Covered (ft <sup>2</sup> ) | Bags per acre | Nutrients supplied (lb/1000 ft <sup>2</sup> ) |                               |                  |
|----------------------------|-----------|---------------------------------|---------------|---|-------------------------------|------------------|
| (lb/1000 ft <sup>2</sup> ) | (lb/acre) |                                 |               | N   | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O |
| 2.7                        | 117       | 18,670                          | 2.3           | 0.75  | 0.08                          | 0.21             |
| 3.6                        | 156       | 14,000                          | 3.1           | 1.00  | 0.11                          | 0.29             |

### Suggested Spreader Settings

To provide proper distribution, calibrate spreader before application.

| Rotary Spreader                                 | Ground Speed | Width of Coverage | 2.7 lb/M Rate | 3.6 lb/M Rate |
|---|--------------|-------------------|---------------|---------------|
| Accupro 2000                                    | 3 mph        | 12 ft             | H ½           | I ½           |
| Scotts R-8A                                     | 3 mph        | 12 ft             | I             | J             |
| Lesco<br>(Letter / Numeric)                     | 3 mph        | 12 ft             | D / 10        | D ½ / 11      |
| Earthway 2200/2400                              | 3 mph        | 12 ft             | 17            | 19            |
| Cyclone / Spyker                                | 3 mph        | 12 ft             | 4             | 4.25          |
| Prizelawn BF-1 / CBR III                        | 3 mph        | 12 ft             | H             | I ½           |
| Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm) | 4.5 mph      | 40 ft             | 4.5           | 5             |
| Vicon (03 Series - Standard Spout)              | 4.5 mph      | 40 ft             | 18            | 20            |

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>
- 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. 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.

XCU<sup>®</sup> is a registered trademark of Agrium.

#### Manufactured & Guaranteed By:

Ferti Technologies  
102 29th Street South  
Phoenix, AZ 85034-2703  
USA



# MATERIAL SAFETY DATA SHEET

**28-3-8 50% XCU®**

## **SECTION 1. Chemical Product and Company Identification**

**Trade name:** 28-3-8 50% XCU®  
**Grade:** Premium (SGN 200)  
**CAS registry number:** n/a  
**Chemical name:** n/a  
**Synonym:** n/a  
**Product Use:** Fertilizer

**Manufacturer:** NUTRITE, Division of Ferti Technologies Corp  
102, 29<sup>th</sup> Street South  
Phoenix (Arizona) 85034-2703  
USA

**Date of first issue:** November 22, 2012  
**Modification date:** **November 22, 2012**  
**Responsible:** Jérémie Savard  
**In case of emergency:** **CANUTEC : (613) 996-6666**  
**CHEMTREC: 1-800-424-9300**  
**NUTRITE : (450) 454-1990**

## **SECTION 2. Composition/Information on Ingredients**

| <b>Hazardous Material:</b>     | <b>CAS number</b> | <b>%<br/>by weight</b> | <b>OSHA Permissible<br/>Limit Exposure</b> |
|--------------------------------|-------------------|------------------------|--|
| No hazardous material          |                   |                        |  |
| <b>Additional ingredients:</b> | <b>CAS number</b> |                        |  |
| XCU                            |                   |                        |  |
| Urea                           | 57-13-6           |                        |  |
| Sulfur                         | 7704-34-39        |                        |  |
| Urea                           | 57-13-6           |                        |  |
| Potassium sulfate              | 7778-80-5         |                        |  |
| Iron saccharated               | 8047-67-4         |                        |  |
| Ammonium phosphate             | 7722-76-1         |                        |  |

## SECTION 3. Hazards Identification

|  |   |
|--|---|
| <b>Emergency overview:</b>                               | <b>No significant immediate hazards for emergency responses are known.</b>  |
| <b>CAUTION:</b>  | <b>Contact with dust may cause discomfort and/or mild irritation to skin, eyes, nose and lungs. Avoid breathing dust. Do not ingest. May irritates mouth, stomach, etc. Wash thoroughly after handling.</b> |
| <b>Physical state (25<sup>0</sup>C/77<sup>0</sup>F):</b> | <b>Multicolor solid granules, no odor.</b>  |

## SECTION 4. First Aid Measures

|                    |  |
|--------------------|--|
| <b>Inhalation:</b> | Bring subject to a well ventilated area. Contact a physician if symptoms persist.  |
| <b>Skin:</b>       | Wash with plenty of water.   |
| <b>Eyes:</b>       | Flush eyes with large quantities of running water for a minimum of 15 minutes. Remove contact lenses. Rinse the entire surface of the eye and lid with water. Call a physician if eye irritation occurs. |
| <b>Ingestion:</b>  | Harmfull if swallowed. Seek medical care. Do not induce vomiting.  |

## SECTION 5. Fire Fighting Measures

|   |  |             |     |             |     |
|---|--|-------------|-----|-------------|-----|
| <b>Flammability limits in Air (%):</b>  | n/a  | <b>UEL:</b> | n/a | <b>LEL:</b> | n/a |
| <b>Fire extinguishing media:</b>        | Use media appropriate to surrounding fire.   |             |     |             |     |
| <b>Fire fighting procedures:</b>        | Use a stream of water to cool containers and surfaces exposed to fire and to dissipate vapours. Use a self-contained respirator. |             |     |             |     |
| <b>Other fire or Explosion Hazards:</b> | Toxic gases may be released at elevated temperature.   |             |     |             |     |

## SECTION 6. Accidental Release Measures

|                          |  |
|--------------------------|--|
| <b>Small release:</b>    | Stop leak or spill. Collect for re-use. Contain runoff by diking. Prevent spills from entering water courses, basement or closed area. Wear appropriate personal protective equipment for cleanup. |
| <b>Release to water:</b> | Reclaim as much product as possible to avoid further contamination.  |

## SECTION 7. Handling and Storage

|                  |  |
|------------------|--|
| <b>Handling:</b> | Wear suitable personal protective equipment. Avoid inhalation and prolonged or repeated contact with eyes and skin.      |
| <b>Storage:</b>  | Store in a dry, ventilated area, away from food and seed. Keep at ambient temperature.<br>Keep out of reach of children. |

## SECTION 8. Exposure Controls and Personal Protection

|                             |  |
|-----------------------------|--|
| <b>Exposure limits:</b>     | n/a  |
| <b>Personal protection:</b> | Skin contact with the product should be prevented with the use of appropriate protective clothing and gloves (nitrile gloves are recommended). Wear safety glasses with side-shields to avoid eye contact. |
| <b>Respiratory:</b>         | If dust is generated, use a NIOSH-approved respiratory mask.   |
| <b>Ventilation:</b>         | Provide good ventilation if dusty conditions prevails.   |



## **SECTION 9. Physical and Chemical Properties**

|                               |  |
|-------------------------------|--|
| <b>Physical state:</b>        | Solid  |
| <b>Appearance</b>             | Multicolored granules                          |
| <b>Odour:</b>                 | No odor  |
| <b>Melting point (°C/°F):</b> | n/a  |
| <b>Bulk Density:</b>          | 62 lbs/ft <sup>3</sup> , 992 kg/m <sup>3</sup> |
| <b>Solubility:</b>            | Partially soluble in water                     |
| <b>pH:</b>                    | n/a  |

## **SECTION 10. Stability and Reactivity**

|  |  |
|--|--|
| <b>Under Normal Conditions:</b>                        | Stable   |
| <b>Under Fire Conditions:</b>                          | Stable   |
| <b>Hazardous Polymerization:</b>                       | Will not occur   |
| <b>Conditions to Avoid:</b>                            | Extreme temperatures   |
| <b>Materials to Avoid:</b>                             | Strong oxidizing agents, chlorates, hypochlorites            |
| <b>Hazardous Decomposition or Combustion Products:</b> | Cyanuric acid, sulfur oxides, nitrogen oxides, carbon oxides |

## **SECTION 11. Toxicological information**

|                                    |   |
|------------------------------------|---|
| <b>Recommended Exposure Limit:</b> | None recommended for this product   |
| <b>Toxicological Data:</b>         | None known  |
| <b>Carcinogenicity Data:</b>       | Ingredients of this products are not listed as carcinogens by OSHA or NTP and are not rated by IARC or ACGIH. |
| <b>Reproductive Effects:</b>       | No data available   |
| <b>Mutagenicity Data:</b>          | No data available   |
| <b>Teratogenicity Data:</b>        | No data available   |
| <b>Synergistic Materials:</b>      | None known  |

### **Effects of exposure when**

|                                  |   |
|----------------------------------|---|
| <b>Inhaled:</b>                  | Dust is irritating to nose, throat and respiratory tract. May cause coughing or sneezing. |
| <b>In contact with the skin:</b> | Prolonged and repeated contact may cause mild irritation.                                 |
| <b>In contact with the eyes:</b> | Dust may cause mild irritation and due to abrasiveness may cause eye damage if untreated. |
| <b>Ingested:</b>                 | Ingestion may cause gastrointestinal upset, abdominal pain and diarrhea.                  |
| <b>Other health effects:</b>     | High concentration of urea in the blood increases the risk of glaucoma.                   |

## **SECTION 12. Ecological information**

May be harmful to aquatic life. In sufficient quantity may deplete oxygen required by aquatic life. May cause eutrophication of ponds and lakes.

|                               |               |
|-------------------------------|---------------|
| <b>Deactivating chemical:</b> | None required |
|-------------------------------|---------------|

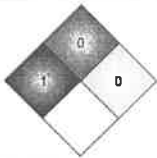
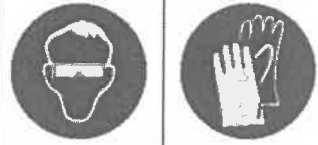

## **SECTION 13. Disposal considerations**

Suitable for use as agricultural/horticultural fertilizer. Consult local authorities. **Do not dispose of waste with normal garbage or into water systems.**

## **SECTION 14. Transport Information**

**DOT/TDG Classification** Not classified under DOT (USA) or TDG (Canada).

## **SECTION 15. Regulatory Information**

| <b>NFPA Classification</b>   | <b>DOT/TDG Pictogram</b>    | <b>WHMIS Classification</b> | <b>Protective clothing</b>  |
|--|-----------------------------|-----------------------------|---|
|   | <b>DOT</b><br>Not regulated | Not regulated               |   |
| <b>Health hazard:</b> 1 (Slightly hazardous)<br><b>Fire hazard:</b> 0 (Will not burn)<br><b>Instability hazard:</b> 0 (Stable)<br><b>Specific hazard:</b> None | <b>TDG</b><br>Not regulated |                             |   |

## **SECTION 16. Other Informations**

References :

Commission de la santé et de la sécurité au travail, <http://www.reptox.csst.qc.ca>  
 United States Department of labor, Occupational Safety and Health Administration, <http://www.osha.gov/>  
 Report on Carcinogens, Eleventh Edition; U.S. Department of Health and Human Services, Public Health Service, National Toxicology Program.  
<http://ntp.niehs.nih.gov/index.cfm?objectid=32BA9724-F1F6-975E-7FCE50709CB4C932>  
 List IARC Carcinogenic Agents 2010, International Agency for Research on Cancer, <http://monographs.iarc.fr/ENG/Classification/Listagentsalphorder.pdf>  
 Material Safety Data Sheet from our suppliers

### Definitions of abbreviations:

|       |   |
|-------|---|
| ACGIH | American Conference of Governmental Industrial Hygienists |
| CAS   | Chemical Abstract Service                                 |
| DOT   | Department of Transportation                              |
| IARC  | International Agency for Research on Cancer               |
| LEL   | Lower Explosive Limit for Flammable Gases and Vapor       |
| NFPA  | National Fire Protection Association                      |
| NIOSH | National Institute for Occupational Safety and Health     |
| NTP   | National Toxicology Program                               |
| OSHA  | Occupational Safety and Health Administration             |
| TDG   | Transport of Dangerous Goods                              |
| UEL   | Upper Explosive Limit for Flammable Gases and Vapor       |
| WHMIS | Workplace Hazardous Materials Information System          |

**NOTICE:** The information presented herein is based on data considered to be accurate as of the date of preparation of this document. However, no warranty or representation expressed or implied, is made to the accuracy or completeness of the foregoing data and safety information.