# 18-0-5

### **GUARANTEED ANALYSIS**

| Total Nitrogen (N)                  | 18.00% |
|-------------------------------------|--------|
| 4.50% Ammoniacal Nitrogrn           |        |
| 2.02% Urea Nitrogen                 |        |
| 4.73% Water Insoluble Nitrogen      |        |
| 6.75% Other Water Soluble Nitrogen* |        |
| Soluble Potash (K <sub>2</sub> O)   | 5.00%  |
| Sulfur (S)                          | 6.85%  |
| 6.85% Combined Sulfur (S)           |        |
| Manganese (Mn)                      | 7.00%  |
| 7.00% Water Soluble Manganese (Mn)  |        |

Plant nutrients derived from ammonium sulfate, potassium sulfate, methylene ureas and manganese sulfate.

\*6.75% slowly available nitrogen from methylene ureas

F002091

U.S. Patents #6.884.756 and #7.789.932

Information regarding the contents and levels of metals in this product is available on the internet at http://www.regulatory-info-ap.com



# Warning

MAY BE HARMFUL IF SWALLOWED
MAY CAUSE MILD SKIN IRRITATION
MAY CAUSE EYE IRRITATION
MAY CAUSE RESPIRATORY IRRITATION

**Precautionary Statements** 

Call a poison center/physician if unwell. If skin irritation occurs, get medical advice. If in eyes, rinse cautiously with water for several minutes, remove contact lenses. If eye irritation persists, get medical advice. Wash hands after handling. Use only outdoors or in well ventilated areas. Avoid breathing dust. If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. Store container tightly closed. Dispose of contents/container in accordance with national/regional/local regulations.

First Aid
If swallowed:

If victim is alert and not convulsing, give one glass of water to dilute material, but

DO NOT induce vomiting. Seek immediate medical attention.

If on skin: Wash affected areas with soap and water. Seek medical attention if irritation persists.

Wash contaminated clothing before reuse.

If in eyes: Immediately flush with water for at least 20 minutes. Seek medical attention if

irritation persists.

If inhaled: Move victim to fresh air. Seek medical attention if irritation persists.

# **DIRECTIONS FOR USE**

Apply only as directed during the growing season.

For use on greens and tees where a nitrogen and potassium application is desired. Potassium application will help to improve turfgrass resistance to stress. High manganese to correct deficiencies and improve turf color.

Watering in this product will disperse each granule into thousands of particles. This will facilitate the movement of the nutrients into the soil. This particle dispersion will also greatly reduce ball, shoe and mower pickup. Cold weather and/or cold water (lower than  $45^{\circ}\text{F} / 7^{\circ}\text{C}$ ) can result in slower particle dispersion.

Application to wet, close-cut golf turf may result in foliar staining, which will discolor the turf to a brown/black appearance. This can occur even if immediate irrigation or rainfall occurs. It is recommended that this product be applied to dry turf only.

#### **Application Rates:**

LOW: 1.70 lbs/1,000 sq. ft.
MEDIUM: 3.33 lbs/1,000 sq. ft.
HIGH: 5.00 lbs/1,000 sq. ft.

#### FLORIDA APPLICATIONS

 $We \ recommend \ that \ you \ follow \ the \ Florida \ Green \ Industries \ BMP's \ at \ http://www.flaes.org/pdf/BMP\_Book\_final.pdf$ 

We recommend that you follow the Florida Golf Course BMP's at http://www.flaes.org/pdf/glfbmp07.pdf

# For all applications:

- Immediately after application, apply a minimum of 0.2 inches of water to disperse particles into the root zone. Due to variations in temperature and water pH, best results are achieved by splitting the irrigation into 2 applications at 10-15 minutes apart. This will allow for more thorough particle dispersion into the root zone.
- Particle color may vary from lot to lot.
- Apply at the MEDIUM RATE to HIGH RATE.
- Exception: Apply at the LOW RATE if temperatures are 85°F (30°C) or above. Make repeat applications as necessary.

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn and sweep any product that lands on the driveway, sidewalk or street, back onto your lawn.

#### 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.

# IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

### WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS.

#### LEGAL RIGHTS

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

Product of USA

Manufactured by: The Andersons,Inc. P. O. Box 119 Maumee, Ohio 43537 www.andersonsplantnutrient.com

### **Suggested Spreader Settings**

These suggested spreader settings are not intended to replace calibration.

Please calibrate your spreader before applying product.

40 lbs. feeds 23,500 sq. ft. (0.54 acre) with 0.31 lb. N/1,000 sq. ft. at the LOW RATE (1.70 lbs/1,000 sq. ft.) 40 lbs. feeds 12,000 sq. ft. (0.28 acre) with 0.60 lb. N/1,000 sq. ft. at the MEDIUM RATE (3.33 lbs/1,000 sq. ft.) 40 lbs. feeds 8,000 sq. ft. (0.18 acre) with 0.90 lb. N/1,000 sq. ft. at the HIGH RATE (5.00 lbs/1,000 sq. ft.)

|   |                 |                      | SPREADER SETTINGS                     |  |  |  |
|---|-----------------|----------------------|---------------------------------------|--|--|--|
| SPREADER  | GROUND<br>SPEED | WIDTH OF<br>COVERAGE | LOW RATE<br>1.70 lbs/1,000 sq.<br>ft. | MEDIUM RATE<br>3.33 lbs/1,000 sq.<br>ft. | HIGH RATE<br>5.00 lbs/1,000<br>sq. ft. |  |
| Andersons Model 2000 / AccuPro 2000 (cone 9);<br>Andersons 2000 SR / SR-2000 (cone 9) | 3 mph           | 10 feet              | I                                     | J 1/2                                    | L                                      |  |
| Andersons SSD / SS-2 Drop   | 3 mph           | overlap wheels       | 3 1/4                                 | 3 3/4                                    | 4 1/2                                  |  |
| Scotts R-8, R-8A (cone 9)   | 3 mph           | 10 feet              | G 3/4                                 | H 3/4                                    | J                                      |  |
| Lesco 020093 (pattern 0.0)  | 3 mph           | 8 feet               | С                                     | D  | Е                                      |  |
| Lesco 705698 (pattern 0.0)  | 3 mph           | 8 feet               | 8                                     | 10                                       | 12                                     |  |
| Note: Do not apply this product using a Lely or Vicon Spreader                        |                 |                      |                                       |  |  |  |

**SGN 75** Net Wt. 40 Lbs (18.14 kg)



**CDG1813WM4**