# 14-7-14

- Slow release nitrogen from MUtech®
- Contains iron & manganese
- P source is monoammonium phosphate

# **GUARANTEED ANALYSIS**

Total Nitrogen (N)	14.00%
1.26% Urea Nitrogen 2.94% Water Insoluble Nitrogen	
4.20% Other Water Soluble Nitrogen*	
Available Phosphate ( $P_2O_5$ )	7.00%
Soluble Potash (K <sub>2</sub> O)	14.00%
Sulfur (S)	9.56%
9.56% Combined Sulfur (S)	
Iron (Fe)	0.29%
0.29% Water Soluble Iron (Fe)	
Manganese (Mn)	0.14%
0.14% Water Soluble Manganese (Mn)	
5 ' ( )	

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

\*4.20% slowly available urea nitrogen from methylene ureas.

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U.S. Patent #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

HARMFUL IF SWALLOWED

MAY CAUSE MILD SKIN IRRITATION

MAY CAUSE EYE IRRITATION

MAY CAUSE RESPIRATORY IRRITATION

<u>Precautionary Statements</u>

Keep out of reach of children. Read label before use. If medical advice is needed, have product container or label on hand. Call a poison center/physician if unwell. If on skin, wash with plenty of soap and water. 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. Do not eat, drink or smoke when using this product. 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 on skin:

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.

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.

Use Contec DG<sup>®</sup> Dispersing Granule Technology 14-7-14 where a high nitrogen and potassium application is desired or when iron and manganese are needed to help correct or prevent deficiencies during the growing season.

**Nitrogen Notice:** For those states with nitrogen application restrictions, including but not limited to MD, NH, NJ and VA, do not apply more the 3.57 lbs. of this product per 1,000 sq.ft.

**Phosphate Notice:** In states with phosphorus restrictions, including but not limited to MD, NH, NJ and VA, this product is only for nonagricultural use on (1) turf during its first growing season, (2) on turf area being repaired or renovated, and (3) on turf where a soil test indicates a phosphorus deficiency.

In Maryland, this product is providing nutrients in accordance with a soil test that was conducted by a laboratory identified under 8-803.7 of this article and performed no more than 3 years before the application.

#### For turf

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 will occur even if immediate irrigation or rainfall occurs. Be sure to apply this product to dry turf only.

This product should be used when a soil test has been conducted, within the last 36 months, and the test indicates that the soil is deficient in plant available phosphorous or the intended use is for establishing grass or repairing damaged grass during the growing season in which the grass is established.

# **Application Rates:**

MEDIUM: 3.57 lbs/1,000 sq. ft. HIGH: 7.15 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.

This product contains the micronutrient iron for extra greening and to help prevent iron deficiency. Iron may stain concrete and other surfaces. Misapplied product to these surfaces should be removed promptly by sweeping or blowing. DO NOT WASH OFF WITH WATER.

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.

Use in accordance with recommendations of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

#### 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

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# **Suggested Spreader Settings**

These suggested spreader settings are not intended to replace calibration.

Please calibrate your spreader before applying product.

40 lbs. feeds 11,200 sq. ft. (0.26 acre) with 0.5 lb. N/1,000 sq. ft. at the MEDIUM RATE (3.57 lbs/1,000 sq. ft.) 40 lbs. feeds 5,500 sq. ft. (0.13 acre) with 1.00 lb. N/1,000 sq. ft. at the HIGH RATE (7.15 lbs/1,000 sq. ft.)

			SPREADER SETTINGS	
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	MEDIUM RATE 3.57 lbs/1,000 sq. ft.	HIGH RATE 7.15 lbs/1,000 sq. ft.
Andersons Model 2000 / AccuPro 2000 (cone 9); Andersons 2000 SR / SR-2000 (cone 9)	3 mph	10 feet	J 3/4	M 3/4
Andersons SSD / SS-2 Drop	3 mph	overlap wheels	3 3/4	6
Scotts R-8, R-8A (cone 9)	3 mph	10 feet	l 1/4	L
Lesco 020093 (pattern 0.0)	3 mph	8 feet	D 1/2	G
Lesco 705698 (pattern 0.0)	3 mph	9 feet	11	16
Note: Do not apply this product using a Lely or Vicon spreader				

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



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