# 9-0-18

- Specially designed for use on greens & tees
- Slow release nitrogen from MUtech®
- Contains iron & manganese
- Ideal for frequent, lower nitrogen applications to maintain turf quality

# **GUARANTEED ANALYSIS**

Total Nitrogen (N)	9.00%
2.93% Other Water Soluble Nitrogen*	
Soluble Potash (K <sub>2</sub> O)	18.00%
Sulfur (S)	6.12%
6.12% Combined Sulfur (S)	
Iron (Fe)	0.30%
0.30% Water Soluble Iron (Fe)	
Manganese (Mn)	6.00%
6.00% Water Soluble Manganese (Mn)	

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

\*2.93% slowly available nitrogen from methylene ureas.

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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

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

**Precautionary Statements** 

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

induce vomiting. Seek immdiate 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.

Use Contec DG<sup>®</sup> Dispersing Granule Technology 9-0-18 for greens, tees and other fine turf areas where a nitrogen and potassium fertilization is desired or when iron and manganese are needed to help correct or prevent deficiencies during the growing season.

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  $45^{\circ}F/7^{\circ}C$ ) 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:**

LIGHT: 1.8 lbs/1,000 sq. ft. LOW: 2.7 lbs/1,000 sq. ft. MEDIUM: 3.6 lbs/1,000 sq. ft. HIGH: 5.6 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.

#### 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 22,200 sq. ft. (0.51 acre) with 0.16 lb. N/1,000 sq. ft. at the LIGHT RATE (1.8 lbs/1,000 sq. ft.) 40 lbs. feeds 14,800 sq. ft. (0.34 acre) with 0.24 lb. N/1,000 sq. ft. at the LOW RATE (2.7 lbs/1,000 sq. ft.) 40 lbs. feeds 11,100 sq. ft. (0.25 acre) with 0.32 lb. N/1,000 sq. ft. at the MEDIUM RATE (3.6 lbs/1,000 sq. ft.) 40 lbs. feeds 7,100 sq. ft. (0.16 acre) with 0.50 lb. N/1,000 sq. ft. at the HIGH RATE (5.6 lbs/1,000 sq. ft.)

		SPREADER SETTINGS			
GROUND SPEED	WIDTH OF COVERAGE	LIGHT RATE 1.8 lbs/1,000 sq. ft.	LOW RATE 2.7 lbs/1,000 sq. ft.	MEDIUM RATE 3.6 lbs/1,000 sq. ft.	HIGH RATE 5.6 lbs/1,000 sq. ft.
3 mph	10 feet	I	I 3/4	J 3/4	L 1/2
3 mph	overlap wheels	3 1/4	3 3/4	4	4 3/4
3 mph	10 feet	G 3/4	H 1/2	I	J 3/4
3 mph	8 feet	С	C 1/2	D	E 1/2
3 mph	8 feet	8	9	10	13
	3 mph 3 mph 3 mph 3 mph	SPEED         COVERAGE           3 mph         10 feet           3 mph         overlap wheels           3 mph         10 feet           3 mph         8 feet	GROUND SPEED         WIDTH OF COVERAGE         1.8 lbs/1,000 sq. ft.           3 mph         10 feet         I           3 mph         overlap wheels         3 1/4           3 mph         10 feet         G 3/4           3 mph         8 feet         C	GROUND SPEED         WIDTH OF COVERAGE         LIGHT RATE 1.8 lbs/1,000 sq. ft.         LOW RATE 2.7 lbs/1,000 sq. ft.           3 mph         10 feet         I         I 3/4           3 mph         overlap wheels         3 1/4         3 3/4           3 mph         10 feet         G 3/4         H 1/2           3 mph         8 feet         C         C 1/2	GROUND SPEED         WIDTH OF COVERAGE         LIGHT RATE 1.8 lbs/1,000 sq. ft.         LOW RATE 2.7 lbs/1,000 sq. ft.         MEDIUM RATE 3.6 lbs/1,000 sq. ft.           3 mph         10 feet         I         I 3/4         J 3/4           3 mph         overlap wheels         3 1/4         3 3/4         4           3 mph         10 feet         G 3/4         H 1/2         I           3 mph         8 feet         C         C 1/2         D

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



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