



# **Dispersing Granule Technology**

17-0-17

- Patented dispersing granule formula
- Specially designed for use on greens and tees
- Homogenous product formula
- Slow release nitrogen from MUtech™
- Contains iron and manganese

# **GUARANTEED ANALYSIS**

| Total Nitrogen (N)                  | 17.00% |
|-------------------------------------|--------|
| 5.31% Ammoniacal Nitrogen           |        |
| 4.46% Urea Nitrogen                 |        |
| 2.98% Water Insoluble Nitrogen      |        |
| 4.25% Other Water Soluble Nitrogen* |        |
| Soluble Potash (K <sub>2</sub> O)   | 17.00% |
| Sulfur (S)                          | 11.80% |
| 11.80% Combined Sulfur (S)          |        |
| Iron (Fe)                           | 0.50%  |
| 0.50% Water Soluble Iron (Fe)       |        |
| Manganese (Mn)                      | 0.25%  |
| 0.25% Water Soluble Manganese (Mn)  |        |

Derived from methylene ureas, ammonium sulfate, potassium sulfate, ferrous sulfate, manganous sulfate, and urea.

\*4.25% slowly available nitrogen from methylene ureas

Information regarding the content and levels of metals in this product is availableon the internet at: http://www.aapfco.org/metals.html

U.S. Patent #6,884,756 and 7,789,932



# WARNING

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. Wear protective gloves. Contaminated clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. 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. 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. Use ContecDG® Dispersing Granule Technology 17-0-17 for greens, tees and other fine turf areas 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.

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 greatly reduce ball, shoe and mower pickup.

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.

# **Application Rates:**

LOW: 2.94 lbs/1,000 sq. ft. HIGH: 5.88 lbs/1,000 sq. ft.

# FLORIDA APPLICATIONS:

We recommend that you follow the Florida Green Industries BMP's at: http://www.flrules.org/Gateway/reference.asp?No=Ref-04706
We recommend that you follow the Florida Golf Course BMP's at: http://www.flrules.org/Gateway/reference.asp?No=Ref-04702

#### 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.

# **Cool Season Grasses:**

- Apply at the HIGH RATE during the growing season.
- Use the LOW RATE during mid-summer (non-greens usage).
- Exception: On bentgrass and *Poa annua*, apply at the LOW RATE if temperatures are 85°F or above.

# Warm Season Grasses:

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- Apply at the HIGH RATE during the growing season.
- Use the LOW RATE during summer stress.

**Nitrogen Notice:** For those states with nitrogen application restrictions, including but not limited to, MD, NH, NJ, PA and VA, do not apply more than 2.94 lbs of this product per 1,000 sq.ft.

Notice: 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

# **Suggested Spreader Settings**

These suggested spreader settings are not intended to replace calibration.

Please calibrate your spreader before applying product.

40 lbs. feeds 13,600 sq. ft. (0.31 acre) with 0.50 lb. N/1,000 sq. ft. at the LOW RATE (2.94 lbs/1,000 sq. ft.) 40 lbs. feeds 6,800 sq. ft. (0.16 acre) with 1.00 lb. N/1,000 sq. ft. at the HIGH RATE (5.88 lbs/1,000 sq. ft.)

|                 |                               | SPREADER SETTINGS  |  |
|-----------------|-------------------------------|--|--|
| GROUND<br>SPEED | WIDTH OF<br>COVERAGE          | LOW RATE<br>2.94 lbs/1,000 sq. ft.   | HIGH RATE<br>5.88 lbs/1,000 sq. ft.  |
| 3 mph           | 10 feet                       | I 3/4  | L 1/4  |
| 3 mph           | overlap wheels                | 3 1/4  | 5  |
| 3 mph           | 10 feet                       | ı  | K 3/4  |
| 3 mph           | 8 feet                        | C 1/2  | E 1/2  |
| 3 mph           | 8 feet                        | 9  | 13   |
|                 | 3 mph 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         LOW RATE 2.94 lbs/1,000 sq. ft.           3 mph         10 feet         I 3/4           3 mph         overlap wheels         3 1/4           3 mph         10 feet         I           3 mph         10 feet         I           3 mph         8 feet         C 1/2 |

# Storage and Use:

Store in a clean, dry place.

Reseal open 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 OTHERS RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

Product of the U.S.A.

Manufactured by: The Andersons, Inc. PO Box 119, Maumee, OH 43537 www.andersonsplantnutrient.com

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