

# ContecDG<sup>®</sup>

## Dispersing Granule Technology

# 12-3-12



### FEATURES & USE TIPS:

- Patented dispersing granule formula
- Greatly reduces fertilizer loss due to ball, shoe & mower pickup.
- Contains iron, manganese & magnesium to correct minor nutrient deficiencies.
- Contains K-Mag to help root systems develop and build turf resistance to stress.
- Ideal product for spoon-feeding programs applied with a granule spreader.
- Contains Proactin<sup>®</sup> to build secondary root formation, improve heat and drought tolerance and enhance nutrient availability.

### PRODUCT SPECIFICATIONS:

<b>N - (12%):</b>	Ammoniacal nitrogen
<b>P - as P<sub>2</sub>O<sub>5</sub> - (3%):</b>	Ammonium phosphate
<b>K - as K<sub>2</sub>O - (12%):</b>	Potassium sulfate, sulfate of potash magnesia
<b>Mg - (0.50%):</b>	Total Magnesium
<b>S - (17.27%):</b>	Combined Sulfur
<b>Fe - (0.30%):</b>	Total Iron
<b>Mn - (0.50%):</b>	Total Manganese

*Following is a specimen label that may at some point be revised or otherwise become out of date. It is intended as a guide in providing general information regarding the use of this product. Always read and follow the label on the product container.*

### PRODUCT CODE:

## AGC12MDG4

Date: 071309  
Supersedes: 061709  
Label: F9

### PRODUCT CHARACTERISTICS:

#### **Product Type:**

Dispersible granular nutrient

#### **Nitrogen Type:**

Ammonium Sulfate

#### **Particle Size:**

SGN: 75

#### **Net Weight:**

40 lbs.

#### **Coverage:**

11,700 sq. ft.  
@ Medium Rate

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*To order, contact your local Andersons Golf Products distributor.*

*For more information, contact Andersons at our website: [www.andersonsgolfproducts.com](http://www.andersonsgolfproducts.com) or call 1-800-225-2639.*

**PRODUCT SHEET**



# 12-3-12

- Specially designed for use on greens & tees
- Contains iron, manganese & magnesium
- Ideal for frequent, lower nitrogen applications to maintain turf quality
- Contains Proactin® a source of Protein Hydrolysate

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	12.00%
12.00% Ammoniacal Nitrogen .....	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	3.00%
Soluble Potash (K <sub>2</sub> O) .....	12.00%
Magnesium (Mg) .....	0.50%
0.50% Water Soluble Magnesium (Mg) .....	17.27%
Sulfur (S) .....	0.30%
17.27% Combined Sulfur (S) .....	
Iron (Fe) .....	0.50%
0.30% Water Soluble Iron (Fe) .....	
Manganese (Mn) .....	0.50%
0.50% Water Soluble Manganese (Mn) .....	

Plant nutrients derived from ammonium phosphate, ammonium sulfate, potassium sulfate, sulfate of potash magnesia, ferrous sulfate, manganous sulfate, magnesium sulfate and protein hydrolysate.

F292

U.S. Patent #6,884,756

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

### DIRECTIONS FOR USE

Apply only as directed during the growing season.  
 Use Andersons Golf Products ContecDG® Dispersing Granule Technology 12-3-12 for greens, tees and other fine turf areas where a nitrogen, phosphorous and potassium fertilization is desired or when iron, manganese and magnesium 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 - minimizing nutrient loss.

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: 1.7 lbs/1,000 sq. ft.
- LOW: 2.5 lbs/1,000 sq. ft.
- MEDIUM: 3.4 lbs/1,000 sq. ft.
- HIGH: 4.2 lbs/1,000 sq. ft.

**FLORIDA APPLICATIONS:** We recommend that you follow the Florida Green Industries BMP's at [http://www.ftaes.org/pdf/BMP\\_Final.pdf](http://www.ftaes.org/pdf/BMP_Final.pdf)

**FLORIDA APPLICATIONS:** We recommend that you follow the Florida Golf Course BMP's at <http://www.ftaes.org/pdf/gfcbmp07.pdf>

**For all applications:** For optimum results, apply a minimum of 0.1 to 0.2 inches of water to disperse the granules.

**Note:** 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.

Recent research has shown that well-maintained turf is an effective environmental buffer that prevents pollutants from entering our natural water bodies. To help protect these natural resources, avoid applying product to sidewalks, driveways, roadways, and other impervious surfaces. Sweep any misplaced granules back onto the area you are treating immediately after application, since storm drains often empty directly to nearby waterways.

### 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 or 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. Use contrary to label directions is not permitted.

**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 Lawn Fertilizer Division, Inc.  
 P. O. Box 119  
 Maumee, Ohio 43537  
[www.andersonsgolfproducts.com](http://www.andersonsgolfproducts.com)

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SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS			
			LIGHT RATE 1.7 lbs/1,000 sq. ft.	LOW RATE 2.5 lbs/1,000 sq. ft.	MEDIUM RATE 3.4 lbs/1,000 sq. ft.	HIGH RATE 4.2 lbs/1,000 sq. ft.
Andersons AccuPro 2000, SR-2000 (cone 9)	3 mph	9 feet	H 3/4	1 1/2	J 3/4	L 3/4
Scotts R-8, R-8A, (cone 9)	3 mph	11 feet	G 3/4	H 1/2	I 3/4	J 1/2
Andersons SS-2 Drop	3 mph	overlap wheels	4 1/2	4 3/4	5 1/4	5 1/2
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm) (Pattern II-B)	4.5 mph	26 feet	3 1/2	4	4 1/2	4 3/4
Vicon (G3 Series)	4.5 mph	22 feet	13	16	20	22

### 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 0.20 lb. N/1,000 sq. ft. at the LIGHT RATE (1.7 lbs/1,000 sq. ft.)  
 40 lbs., feeds 16,000 sq. ft. (0.37 acre) with 0.30 lb. N/1,000 sq. ft. at the LOW RATE (2.5 lbs/1,000 sq. ft.)  
 40 lbs., feeds 11,700 sq. ft. (0.27 acre) with 0.40 lb. N/1,000 sq. ft. at the MEDIUM RATE (3.4 lbs/1,000 sq. ft.)  
 40 lbs., feeds 9,500 sq. ft. (0.22 acre) with 0.50 lb. N/1,000 sq. ft. at the HIGH RATE (4.2 lbs/1,000 sq. ft.)

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



**AGC12MDG4**

F9 (AGCBLKPCDGB)