



## PRODUCT INFORMATION

# Contec DG<sup>®</sup> Dispersing Granule Technology 12-3-12

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

<b>PRODUCT CODE</b>	CDG12M40
<b>DESCRIPTION</b>	Dispersible granule nutrient
<b>PARTICLE SIZE</b>	SGN 75
<b>COVERAGE</b>	9,500 - 23,500 sq. ft. (0.22 - 0.54 acres)
<b>TYPICAL RATE</b>	3.4 lbs / 1,000 sq. ft.
<b>PRODUCT USES</b>	Greens, Tees, and other fine turf areas
<b>BAG WEIGHT</b>	40 lbs.
<b>PALLET COUNT</b>	50 bags/pallet
<b>DENSITY NC</b>	55.0

### GUARANTEED ANALYSIS

<b>Total Nitrogen (N)</b> .....	<b>12.00%</b>
11.95% Ammoniacal Nitrogen	
0.05% Other Water Soluble Nitrogen	
<b>Available Phosphate (P<sub>2</sub>O<sub>5</sub>)</b> .....	<b>3.00%</b>
<b>Soluble Potash (K<sub>2</sub>O)</b> .....	<b>12.00%</b>
<b>Sulfur (S)</b> .....	<b>17.00%</b>
17.00% Combined Sulfur	
<b>Iron (Fe)</b> .....	<b>0.30%</b>
0.30% Water Soluble Iron (Fe)	
<b>Manganese (Mn)</b> .....	<b>0.50%</b>
0.50% Water Soluble Manganese (Mn)	

Following is a specimen label that may at some point be revised or otherwise become out of date.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.

To order, contact your local Andersons Distributor,  
visit our website: [www.andersonspro.com](http://www.andersonspro.com)  
or contact us at **800-225-2639**.

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**PLANT NUTRIENT**

# 12-3-12

- Contains iron & manganese
- Ideal for frequent, lower nitrogen applications to maintain turf quality
- Contains Protein Hydrolysate

## GUARANTEED ANALYSIS

Total Nitrogen (N) .....	12.00%
11.95% Ammoniacal Nitrogen	
0.05% Other Water Soluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	3.00%
Soluble Potash (K <sub>2</sub> O) .....	12.00%
Sulfur (S) .....	17.00%
17.00% Combined Sulfur (S)	
Iron (Fe) .....	0.30%
Manganese (Mn) .....	0.50%
0.50% Water Soluble Manganese (Mn)	

Plant nutrients derived from monoammonium phosphate, ammonium sulfate, potassium sulfate, ferrous sulfate, manganese sulfate and protein hydrolysate.

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

### 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 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.

Use Contec DG® Dispersing Granule Technology 12-3-12 where a nitrogen, phosphorous and potassium fertilization is desired or when iron and manganese are needed to help correct or prevent deficiencies during the growing season.

### 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°F/7°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.

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:

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.flaes.org/pdf/BMP\\_Book\\_Final.pdf](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/golftomp07.pdf>

### For all applications:

Immediately after application, for optimum results, apply a minimum of 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.

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/garden and sweep any product that lands on the driveway, sidewalk or street, back onto your lawn/garden.

### 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. 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.andersonspro.com](http://www.andersonspro.com)

Contec DG is a registered trademark of The Andersons, Inc.

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 Model 2000 / AccuPro 2000 (cone 9); Andersons 2000 SR / SR-2000 (cone 9)	3 mph	10 feet	1	1 1/2	J 1/2	K 1/2
Andersons SSD / SS-2 Drop	3 mph	overlap wheels	3 1/4	3 1/2	3 3/4	4 1/4
Scotts R-4, R-5A (cone 9)	3 mph	10 feet	G 3/4	H 1/4	H 3/4	I 1/4
Lesso 020953 (pattern 0.0)	3 mph	8 feet	C	C 1/2	D	D 1/2
Lesso 705698 (pattern 0.0)	3 mph	8 feet	B	9	10	11

### 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)



The A+ Comprehensive  
 Turf System™



# CDG12M40

B15 (ODGBLK1925B)