

18-24-5

GUARANTEED ANALYSIS

Total Nitrogen (N)	18.00%
4.80% Ammoniacal Nitrogen	
7.84% Urea Nitrogen	
2.21% Water Insoluble Nitrogen	
3.15% Other Water Soluble Nitrogen*	
Available Phosphate (P ₂ O ₅)	24.00%
Soluble Potash (K ₂ O)	5.00%
Sulfur (S)	1.70%
1.70% Combined Sulfur (S)	

Plant nutrients derived from ammonium phosphate, methylene ureas, urea and potassium sulfate.

*3.15% slowly available nitrogen from methylene ureas

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>

F002091



WARNING

MAY BE 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. 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. 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 18-24-5 where a high phosphate fertilization is desired.

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.

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: 3.13 lbs/1,000 sq. ft.
LOW: 4.20 lbs/1,000 sq. ft.
MEDIUM: 5.21 lbs/1,000 sq. ft.
HIGH: 6.25 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/glbmp07.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 setting the irrigation nozzles to 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.

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.

Spreading with PTO driven spreaders:

Excessive agitation of Contec DG can result in damage to the Contec DG parities. Keep the PTO operating at 540 rpm or less. DO NOT use agitation bars or stir bars, as this can result in the premature breakdown of Contec DG granules. When not in the process of spreading the product, the PTO should be disengaged.

Spreader Settings:

Spreader settings are recommendations only and should be considered as a beginning point for user calibration. Results obtained by an applicator in the field may be different due to spreader production variations, spreader calibration differences, operating variables, and environmental factors (temperature, humidity, etc.). It is recommended that applicators check the pattern and delivery rate for their particular spreader periodically under their operating conditions using the actual product to be applied.

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.

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

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

Suggested Spreader Settings						
These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.						
50 lbs. feeds 15,900 sq. ft. (0.37 acre) with 0.75 lb. P ₂ O ₅ /1,000 sq. ft. at the LIGHT RATE (3.13 lbs/1,000 sq. ft.)						
50 lbs. feeds 11,900 sq. ft. (0.27 acre) with 1.00 lb. P ₂ O ₅ /1,000 sq. ft. at the LOW RATE (4.20 lbs/1,000 sq. ft.)						
50 lbs. feeds 9,500 sq. ft. (0.22 acre) with 1.25 lb. P ₂ O ₅ /1,000 sq. ft. at the MEDIUM RATE (5.21 lbs/1,000 sq. ft.)						
50 lbs. feeds 8,000 sq. ft. (0.18 acre) with 1.50 lb. P ₂ O ₅ /1,000 sq. ft. at the HIGH RATE (6.25 lbs/1,000 sq. ft.)						
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS			HIGH RATE 6.25 lbs/1,000 sq. ft.
			LIGHT RATE 3.13 lbs/1,000 sq. ft.	LOW RATE 4.20 lbs/1,000 sq. ft.	MEDIUM RATE 5.21 lbs/1,000 sq. ft.	
Andersons Model 2000 / AccuPro 2000 (cone 6); Andersons 2000 SR / SP-2000 (cone 6)	3 mph	10 feet	K	L 1/4	M 1/2	N 1/2
Scotts P-8, P-8-A (cone 6)	3 mph	10 feet	J 1/2	K 1/4	L 3/4	M 1/2
Lesco 020093 (pattern 0.25)	3 mph	9 feet	F	G	H 1/2	I 1/2
Lesco 705688 (pattern 0.25)	3 mph	9 feet	14	16	19	21
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm) (Pattern III-C)	4.5 mph	32 feet	5	5 3/4	6 1/4	7
Vicon (03 Series)	4.5 mph	28 feet	23	27	30	34

SGN 150

Net Wt. 50 Lbs (22.68 kg)



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