Fertilizer
with 0.25% Dimension® Turf Herbicide
19-0-19

FEATURES & USE TIPS:

- Combination fertilizer and Dimension® preemergent herbicide.
- Provides preemergent control of crabgrass and other listed annual grasses and broadleaf weeds.
- Provides early postemergent crabgrass control in limited conditions.
- Consistently sized particles reduce segregation potential
- Small particle formulation more particles per square inch for better herbicide distribution
- Nitrogen content includes 40% Poly-S® for nitrogen feeding.
- High active ingredient concentration to accommodate high herbicide rates.

PRODUCT SPECIFICATIONS:

N (19%):	Urea Nitrogen* *7.60% Slowly available nitrogen from polymer coated sulfur coated urea
K - as K_2O - (19%):	Potassium sulfate
S (5.00%)	0.79% Free Sulfur 4.21% Combined Sulfur
Active Ingredient:	Dithiopyr (0.25%)

Following is a specimen label that may at some point be revised or otherwise become out of date.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:
AGC197DM5.1
Date: 040709
Supersedes: 012108

PRODUCT CHARACTERISTICS:

Product Type:
Combination fertilizer and Dimension® pre-emergent herbicide

Nitrogen Type:
Poly-S® nitrogen

Particle Size:
SGN: 150

Net Weight:
50 lbs.

Coverage:
14,700 sq. ft. @ medium rate

Andersons Golf Products and DG Pro are registered trademarks of The Andersons, Inc.; Dimension is a registered trademark of Dow Agrisciences LLC; Poly-S is a registered trademark of The Scotts Company

To order, contact your local Andersons Golf Products distributor.

For more information, contact Andersons at our website:
www.andersonsgolfproducts.com
or call 1-800-225-2639.

PRODUCT SHEET

Andersons
GOLF PRODUCTS®

Fertilizer

with 0.25% Dimension® Turf Herbicide

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This product is a herbicide that provides control of listed annual grasses and broadleaf weeds in established lawns and ornamental turfs.

- **Utilizes Poly-S® for slow release nitrogen feeding.**
- **Includes DG Pro® for enhanced herbicide distribution.**
- **Contains potassium sulfate for reduced burn potential.**

SPECIMEN LABEL

GUARANTEED ANALYSIS:

Total Nitrogen (N)	19.00%
19.00% Urea Nitrogen*	
Soluble Potash (K_2O)	19.00%
Sulfur (S)	5.00%
0.79% Free Sulfur (S)	
4.21% Combined Sulfur (S)	

Plant nutrients derived from polymer coated sulfur coated urea, urea and potassium sulfate.
*7.60% Slowly available nitrogen from polymer coated sulfur coated urea. **F292**
Information regarding the contents and levels of metals in this product is available on the internet at http://www.regulatory-info-ap.com.

ACTIVE INGREDIENT:

Dithiopyr, 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester	0.25%
INERT INGREDIENTS:	99.75%
Total	100.00%

EPA Reg. No. 9198-117
EPA Est. No. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A
(Underlined letter is first letter used in run code on end of bag.)

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes eye irritation. Harmful if inhaled. Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contacts, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.
You may also contact 1-800-757-8951 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

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Andersons GOLF PRODUCTS

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. Read the entire label before using this product. Use only according to label instructions. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

New York Use Restrictions: In New York State this product may only be used by professional applicators and at no more than 4.6 pounds per 1,000 square feet (equal to 0.5 pounds active ingredient per acre) per year; and is prohibited from use in Nassau and Suffolk Counties.

GENERAL INFORMATION

This product is a herbicide that provides control of crabgrass and other annual grasses and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways, roughs, and tee boxes. This product will not harm nearby established ornamentals when used according to label directions.

USE PRECAUTIONS

Turfgrass Safety: This product may be used on seeded, sodded, or sprigged lawns and ornamental turfs that are well-established. The grass must have developed a good root system and a uniform stand, and have received at least two mowings following its seeding, sodding, or sprigging before it can receive its first application of this product. Use of this product on lawns and ornamental turfs that are not well-established, or on those that have been weakened by weather-, pest-, disease-, chemical-, or mechanical-related stress, may increase the chances for turf injury.

This product should only be applied to lawns and ornamental turfs that are composed of the following turfgrass species that have been determined to be tolerant to applications of this product. When applied as directed under the conditions described, the following established turfgrasses are tolerant to this product:

Cool-Season Grasses
Bentgrass, creeping* *(Agrostis palustris),*
Bluegrass, Kentucky *(Poa pratensis),*
Fescue, fine** *(Festuca rubra),*
Fescue, tall *(Festuca arundinacea),*
Ryegrass, perennial *(Lolium perenne).*

Warm-Season Grasses
Bahiagrass *(Paspalum notatum),*
Bermudagrass *(Cynodon dactylon),*
Buffalograss*** *(Buchloe dactyloides),*
Carpetgrass *(Axonopus affinis),*
Centipedegrass *(Eremochloe ophiuroides),*
Kikuyugrass *(Pennisetum clandestinum),*
St. Augustinegrass *(Stenotaphrum secundatum),*
Zoysiagrass *(Zoysia japonica)*

*Use of this product on certain varieties of creeping bentgrass, such as 'Cohansey', 'Carmen', 'Seaside', and 'Washington' may result in undesirable turfgrass injury. Not all varieties of creeping bentgrass have been tested. DO NOT apply this product to Colonial bentgrass (Agrostis tenuis) varieties.

**Use of this product on certain varieties of fine fescue may result in undesirable turf injury. The following fine fescue varieties have been found to be sensitive to this product: 'Atlanta', 'Banner', 'Beauty', 'Bilgart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf' and 'Waldina'. Not all varieties of fine fescue have been tested.

***DO NOT use this product on seedling buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.

NOTE: It is recommended that use of this product be made on a trial basis initially to determine its safety under local use conditions and turf management practices before making widespread use.

Reseeding, Overseeding, or Sprigging: Reseeding, overseeding, or sprigging of treated areas within 4 months after application of this product may inhibit the establishment of desirable turfgrasses. When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertilization should be followed. For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed to soil contact.

Other Use Precautions: The early postemergence crabgrass control described below is limited. Postemergence applications are only effective on crabgrass if applied before crabgrass has displayed its fifth leaf or first tiller.

For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product. DO NOT apply this product until the grass has recovered from these cultural practices.

Apply this product directly to established lawns or ornamental turfs only. DO NOT apply to flowers, vegetables, shrubs, or trees.

DO NOT use clippings from treated turf for mulching around vegetables or fruit trees. Keep people and pets off treated areas until dust has settled.

APPLICATION DIRECTIONS

TABLE 1: Recommended Application Use Rates* (Lbs. of this product/1000 sq. ft.)

PROGRAM	1	2	3
USE (turfgrass cut) REGION	Preemergence (high)	Preemergence (low) Postemergence (high)	Preemergence (low) Postemergence (low)
North	1.2	1.7	2.3
Transition	1.7	2.3	3.4
South	2.3	3.4	4.6**
Coastal South	3.4	4.6**	4.6**

*DO NOT apply more than 4.6 Lbs. per application, and no more than 13.8 Lbs. per year. Postemergence control is limited; see "Crabgrass Control" and "Precautions" sections above. Regions include areas listed below.

North: All other areas.
Transition: DE, KS, KY, MD, MO, NJ, VA, southeastern PA, southern areas of IL, IN, OH, & coastal areas of CT, NY, & RI.
South: AL, AR, AZ, CA, GA, LA, MS, NC, NM, NV, OK, SC, TN, & TX.
Coastal South: HI, FL, & southern coastal areas of AL, GA, LA, MS, NC, SC, & TX.
**May require split or sequential applications for full control.

Control of Crabgrass

Preemergence and Early Postemergence Control: This product provides "preemergence" control of crabgrass (including the large, smooth, and southern species) when applied prior to the emergence of crabgrass from the ground in established lawns and ornamental turfs.

It can also provide "early postemergence" control of crabgrass during the early stages of crabgrass growth after the crabgrass has emerged from the ground. However, it is often difficult to see the very small, early stages of crabgrass in well-established lawns and ornamental turfs. Postemergence crabgrass control will be obtained only when this product is applied prior to the tillering of crabgrass, which generally corresponds to the time when you can first easily see the crabgrass plants in the lawn or turf. So the practical benefit of this product's additional, early postemergence activity is that (compared to strictly preemergence crabgrass products) it can give the user a 2-4 week longer period of time to make applications and still control crabgrass.

Application Frequency and Timing: This product may be applied as a single application, as a split application, or as a sequential application for crabgrass control in the spring, summer, or fall. DO NOT apply more than 4.6 Lbs. per 1,000 Sq. Ft. per application, and no more than 13.8 Lbs. per 1,000 Sq. Ft. per year.

Spring Applications: For single applications made in the spring or early summer, this product should be applied at the appropriate rate corresponding to one of the three control programs listed in Table 1 below, depending on the user's location, the turfgrass mowing height, and whether the use is considered to be preemergence or early postemergence at the time of the application. The duration of residual weed control provided by this product is directly related to the total rate applied, but will vary somewhat depending on weather, weed pressure, turfgrass competitiveness, and the user's location within a region.

Use Program 1 for preemergence control at sites where the turfgrass is cut high (e.g., homeowner lawns). This program provides 3-5 months of preemergence crabgrass control. This program should not be used for early postemergence crabgrass control.

Use Program 2 for preemergence control at sites where (a) turfgrass is cut low (e.g., golf fairways) and (b) turfgrass maintenance or weed control has been conducted during the previous year. This program provides 4-6 months of preemergence crabgrass control. This program may also be used for early postemergence control at sites where turfgrass is cut high (e.g., homeowner lawns).

Use Program 3 for preemergence control at sites where (a) turfgrass is cut low (e.g., golf fairways), and (b) turf maintenance or weed control has not been conducted during the previous year. This program provides 4-6 months of preemergence crabgrass control. This program may also be used for early postemergence control at sites where turfgrass is cut low (e.g., golf fairways).

Subsequent, sequential pre- and/or postemergence applications should be made where longer periods of control are desired.

Where split fertilizer applications are recommended, the rates in Table 1 may be split across two applications made 6-10 weeks apart and prior to crabgrass emergence.

Fall Applications: This product can also be applied in the late summer or early fall (late August through November) at the "Program 3" use rates listed in Table 1 to provide control of crabgrass through the early part of the next spring. The fall application should be followed by an appropriate spring application to provide season-long control.

Tips for Improved Control: For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application. When treated lawn or ornamental turf areas are watered or receive significant rainfall within a few days after application of this product, improved weed control may result. Use of split (half-rate) applications spaced 6-8 weeks apart may provide improved weed control.

CONTROL OF OTHER GRASS AND BROADLEAF WEEDS

Spring Applications: Used as directed for crabgrass control in the spring, this product will also control (at the "Program 3" rates) or suppress (at the "Program 2" rates) the following weeds when applied prior to their emergence: barnyardgrass, bluegrass (annual, roughstalk), crowfootgrass, foxtail (yellow & green)*, goosegrass, kikuyugrass, ryegrass (annual & perennial), smutgrass, lespedeza (common), oxalis (buttercup, creeping & yellow woodsorrel), purslane (common), speedwell (corn), spurge (prostrate & spotted).
*Also controlled at the "Program 2" rates.

Fall Applications: Used as directed for late summer or early fall use, for crabgrass control through the early part of the next spring, this product will also control (at the "Program 3" rates) or suppress (at the "Program 2" rates) the following weeds when applied prior to their emergence: bluegrass (annual) - *Poa annua*, bittercress, chickweed, henbit, geranium (Carolina), parsley-piert, pineapple-weed, shepherdspurse.

APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the lawn or ornamental turf area. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.
PESTICIDE STORAGE: Keep container closed and away from food, feedstuffs, and domestic water supplies.
PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL: Completely empty bag into application equipment. Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. If not available, then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State or local authorities, by burning. If burned, stay out of smoke.

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. (RVamd040803)

Product of USA

Manufactured by:
The Andersons Lawn Fertilizer Division, Inc.
P.O. Box 119
Maumee, OH 43537

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SPECIMEN LABEL

Fertilizer

with 0.25% Dimension® Turf Herbicide

19-0-19

Andersons GOLF PRODUCTS

Recommended Spreader Settings

These suggested spreader settings are not intended to replace calibration.
Please calibrate your spreader before applying product.

50 lbs. treats 29,400 Sq. Ft. (0.67 acre) at the 74 lbs. product/acre - LIGHT RATE (1.70 lbs./1,000 Sq. Ft.)
50 lbs. treats 21,700 Sq. Ft. (0.50 acre) at the 100 lbs. product/acre - LOW RATE (2.30 lbs./1,000 Sq. Ft.)
50 lbs. treats 14,700 Sq. Ft. (0.34 acre) at the 148 lbs. product/acre - MEDIUM RATE (3.40 lbs./1,000 Sq. Ft.)
50 lbs. treats 10,800 Sq. Ft. (0.25 acre) at the 200 lbs. product/acre - HIGH RATE (4.60 lbs./1,000 Sq. Ft.)

			SPREADER SETTINGS			
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	LIGHT RATE 0.18 lbs. ai/acre	LOW RATE 0.25 lbs. ai/acre	MEDIUM RATE 0.37 lbs. ai/acre	HIGH RATE 0.50 lbs. ai/acre
The Andersons AccuPro2000/ SR-2000 (Cone 8)	3 mph	12 feet	I 1/2	J	K	L
The Andersons AccuPro 1000	3 mph	12 feet	I 1/2	J	K	L
Scotts Rotaries R-8, R-8A (Cone 8)	3 mph	12 feet	H	H 1/2	I 1/2	J 1/2
Lely Models (Pattern IIIB) WTR, WFR, HR, 1250 (PTO at 450 rpm)	4.5 mph	42 feet	4	4 1/4	5	5 3/4
Vicon (03 Series-Standard Spout)	4.5 mph	36 feet	21	23	28	35

SPECIMEN LABEL