



# Fertilizer 25-5-10 with Dimension® Turf Herbicide

## FEATURES & USE TIPS:

- Combination fertilizer and Dimension® preemergent herbicide.
- Provides preemergent control of crabgrass and other annual grasses and broadleaf weeds as listed.
- 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 65% MUtech™ for nitrogen feeding.

## PRODUCT SPECIFICATIONS:

N (25%):	1.96% Ammoniacal Nitrogen 9.22% Urea Nitrogen 5.69% Water Insoluble Nitrogen 8.13% Other Water Soluble Nitrogen*
	*8.13% Slowly available nitrogen from methylene ureas
P - as P <sub>2</sub> O <sub>5</sub> - (5%):	Ammonium phosphate
K - as K <sub>2</sub> O - (10%):	Potassium sulfate
S (3.40%):	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Following is a specimen label that may at some point be revised or otherwise become out of date.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:

**AGC255DM5**

Date: 071207  
Supersedes: 110703  
Label: E7

## PRODUCT CHARACTERISTICS:

### *Product Type:*

Combination fertilizer and Dimension® pre-emergent herbicide

**Nitrogen Type:**  
MUtech™ nitrogen

**Particle Size:**  
SGN:125

**Net Weight:**  
50 lbs.

**Coverage:**  
14,700 sq. ft. @ the high rate

Dimension is a registered trademark of Dow AgroSciences L.L.C.; Andersons Golf Products is a registered trademark of The Andersons, Inc.

*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.*

## 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 to sale or other commercial use as sod, or for commercial seed treatment, or for research purposes.

### GENERAL INFORMATION

This product is a herbicide that provides control of crabgrass and other annual grasses and broadleaf weeds in established lawns and ornamental lawns. 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 lawns 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 sowing, sodding, or sprigging, or prior to 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:

Warm-Season Grasses	
Bentgrass, creeping ("Agrostis palustris")	
Bluegrass, Kentucky ("Poa pratensis")	
Fescue, fine ("Festuca rubra")	
Fescue, tall ("Festuca arundinacea")	
Ryegrass, perennial ("Lolium perenne")	
Bentgrass, Agrostis ("Agrostis capillaris")	
Zoysia grass ("Zoysia japonica")	

"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', 'Bligh', 'C2-2', 'Ensign', 'Highlight', 'Ivalo', 'Janetown', 'Koker', 'Marilyn', 'Marnell', 'Pilmawin', 'Tajana', 'Tajana', 'Waldron' and 'Wadina'. Not all varieties of fine fescue have been tested. DO NOT apply this product to Colonial Bentgrass (*Agrostis tenella*) varieties.

\*\*DO NOT use this product on seedling bentgrass 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 a mechanical or power seeding equipment (if seeders) designed to give good results to soil contact.

For best results, cultural practices that disturb the soil, such as core, spike, or hydro-aerification and verticutting, should be done prior to 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.

### CONTROL OF CRABGRASS AND BROADLEAF WEEDS

**Spring Applications:** Used as directed for crabgrass control in the spring, this product will also control the "Program 3" rates or suppress rates at the "Program 2" rates the following weeds when applied prior to their emergence: barnyardgrass, bluegrass, annual, rough-stalked, cowpea, (total "yellow & green"), goosegrass, kikuyugrass, prosograss (annual & perennial), smutgrass, spicedelia (common), oxalis (buttercup), creeping & yellow woodsorrel, purslane (common), portulaca, (purple), (common), (purple), (spotted).

**Fall Applications:** 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 turfs 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.

**Spring Applications:** Used as directed for crabgrass control in the spring, this product will also control the "Program 3" rates or suppress rates at the "Program 2" rates the following weeds (at the "Program 2" rates) the following weeds when applied prior to their emergence: bluegrass (annual). *Poa annua*, bittersweet, chickweed, pineappleweed, henbit, geranium (Carolina), parsley-piert, shepherdspur.

\*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 suppresses (at the "Program 2" rates)) the following weeds when applied prior to their emergence: 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.

**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 intestinal areas below the mean high water mark. Do not spray when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

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 amount at a right angle to the previous direction. Avoid streaking, skips, or overruns during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

### SUGGESTED SPREADER SETTINGS

The suggested spreader settings are not intended for replacement calibration.

Please calibrate your spreader before applying product.

30 lbs. covers 14,700 sq. ft. (.033 at the 62.0 sq. ft. per application, and no spray rate).

50 lbs. covers 10,800 sq. ft. (.025 acre) at the 200 lbs. productive HEAVY RATE - .46 lbs./1,000 sq. ft.

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## AGC255DM5

Net Wt. 50 Lbs. (22.68 kg)

SGN 125

EAT\* (AGCBLKPKBRN.1B)

**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 year, 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 moving 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., golf fairways) and (b) turf maintenance or weed control has been conducted during the previous year. 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 a uniform stand, and have received at least two mowings following sowing, sodding, or sprigging, or prior to 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.

Subsequent sequential pre- and postemergence applications should be made where (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).

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.

**Table 1: Recommended Application Use Rates\***  
(lbs. / ft. of lawn or 1,000 sq. ft.)

PROGRAM	1	2	3
USE (turfgrass cut)	Preemergence (High)	Preemergence (Low)	Postemergence (Low)
REGION	North	12	1.7
	Transition	17	23
	South	23	34
	Costal South	34	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, MD, MO, NJ, VA, southeastern PA, southern areas of IL, IN, OH, & coastal areas of CT, NY, & RI.

South: AL, AR, AZ, GA, NC, NM, NY, 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.

**Fall Applications:** This product can also be applied in the late summer or early fall (late August through November) at the "Program 3" rates 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 turfs 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.

**Spring Applications:** Used as directed for crabgrass control in the spring, this product will also control the "Program 3" rates or suppress rates at the "Program 2" rates the following weeds when applied prior to their emergence: barnyardgrass, bluegrass, annual, rough-stalked, cowpea, (total "yellow & green"), goosegrass, kikuyugrass, prosograss (annual & perennial), smutgrass, spicedelia (common), oxalis (buttercup), creeping & yellow woodsorrel, purslane (common), portulaca, (purple), (common), (purple), (spotted).

\*Also controlled at the "Program 2" rates.

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**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 intestinal areas below the mean high water mark. Do not spray when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

**APPLICATION EQUIPMENT AND INSTRUCTIONS**

Avoid the use of drop or rotary spreaders designed to apply granular herbicides. Apply this product with drop or rotary spreaders that apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment information.

LEGAL RIGHTS:

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE TO JURISDICTION TO STATE JURISDICTION.

(RYand040903)

Product of USA

Andersons Golf Products is a registered trademark of The Andersons, Inc.; Dimension is a registered trademark of Dow AgroSciences LLC.

Manufactured by:  
The Andersons Lawn Fertilizer Division, Inc.  
PO Box 43537  
Maumee, OH 43537  
www.andersonslawnproducts.com

**Andersons**  
GOLF PRODUCTS  
**Fertilizer 25-5-10**  
with **Dimension**  
with **TURF HERBICIDE**

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

**GUARANTEED ANALYSIS**

Total Nitrogen (N) ..... 25.00%

1.96% Ammoniacal Nitrogen

5.69% Water Insoluble Nitrogen

8.13% Other Water Soluble Nitrogen

Available Potash (K<sub>2</sub>O) ..... 5.00%

3.40% Total Sulfur (S) ..... 3.40%

3.40% Combined Sulfur (S)

Plant nutrients derived from ammonium phosphate, urea, potassium sulfate, and muriate of potash.

\*Slowly available nitrogen from methylene urea.

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

F292

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