



Professional Turf™ Products

Dimension® 0.25G

• For use on Turf, Landscape Ornamentals, and Nursery Ornamentals • On DG Pro® Carrier

For season long control or suppression of listed annual grasses and broadleaf weeds in ornamental landscape areas, established lawns and ornamental turf (including golf course fairways, roughs and tee boxes and sports turf) and container and field grown nursery ornamentals.

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 1000 square feet (equal to 0.5 pound active ingredient per acre), and is prohibited from use in Nassau and Suffolk Counties.

ACTIVE INGREDIENTS:
 Dithiopyr 0.25%
OTHER INGREDIENTS: 99.75%
 TOTAL 100.00%
 CAS No. 97886-45-8

* This product contains 0.125 pounds of active ingredient, dithiopyr, per 50 pound bag.
 Product protected by U.S. Patent No. 6,231,660. Other patents pending.
 EPA Reg. No. 9198-213
 EPA Est. No. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A
 Underlined letter is first letter used in run code on bag

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
KEEP OUT OF REACH OF CHILDREN
CAUTION

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 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.
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	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.

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 higher water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

Agricultural Use Requirements

This product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forest, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protection equipment (PPE), restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours unless otherwise specified in the directions for use associated with each crop.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is: 1. Coveralls over short sleeve shirt and short pants, 2. Chemical-resistant footwear, shoes plus socks, 3. Chemical-resistant gloves made of any waterproof material, and gloves, 4. Chemical-resistant headgear for overhead exposure. When the Restricted-Entry Interval for a crop is 7 days or longer, you must notify workers of the application by warning them orally and by posting warning signs at entrances to treated area.

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, nurseries, or greenhouses. Do not enter or allow others to enter the treated area until dusts have settled. In addition, if directions for use require watering-in, do not enter or allow others to enter the treated area (except those involved in the watering-in) until the watering-in is completed and the area has dried.

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.

STORAGE AND DISPOSAL

STORAGE: Store this product only in its original container in a dry, cool, secured storage area. Do not contaminate water, food, or feed by storage and disposal. Keep container closed and away from food, feedstuffs, and domestic water supplies.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal in accordance with applicable Federal, state or local procedures.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. 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.

SPILL: In case of spill, sweep up material and dispose of material according to "pesticide disposal" directions above.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

TURF USE

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 and greens. 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	Warm Season Grasses
Bentgrass, creeping*	Fescue, tall
Bentgrass, Kentucky	Bahiagrass
Fescue, fine**	Carpetgrass
	Bermudagrass
	Centipedegrass
	Zoysiagrass
	St. Augustinegrass
	Kikuyugrass

* 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: 'Allanta', 'Banner', 'Beauty', 'Bilgart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamura', 'Tajana', '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 not possible to evaluate all turfgrass varieties for tolerance to this product. It is suggested that the user evaluate the response of turfgrass varieties to this product on a limited area, at use rates, prior to initiating large-scale use.

RESEEDING, OVERSEEDING, OR SPRIGGING

Reseeding, overseeding, or sprigging of treated areas with this product should be delayed until 12 weeks from the time of application. Reseeding, overseeding or sprigging before 12 weeks after application may prevent establishment of desirable turfgrasses. When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertilization should be followed. If overseeding with perennial ryegrass in the fall, overseed 8 weeks or later after a single

application. 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.

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

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. Postemergence crabgrass control will be obtained only when this product is applied prior to the first tillering of crabgrass, which generally corresponds to the time when you can first easily see the crabgrass plants in the lawn or turf. The practical benefit of this product's early postemergence activity is it can give the user a 2-4 week longer period of time to make applications to 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 1000 sq. ft. per application, and no more than 13.8 lbs. per 1000 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 listed in Table 1 below. 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 the higher rates where weed infestations are dense. Also use the higher rates if applications are made early and longer residual control is desired.

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

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

Table 1: Application Rates of this product

Weeds Controlled			Application Rate
Barley, Brome, Crabgrass: (Large, Smooth, Southern), Dallisgrass (seedling), Foxtail (Giant, Green, Yellow)			108 - 160 lbs./acre 2.4 - 3.6 lbs./1,000 sq ft 0.27 - 0.40 lbs. ai/acre
Barnyardgrass	Mulberry weed	Smulgrass	160 - 200 lbs./acre
Chickweed	Mustard	Speedwell, corn	3.6 - 4.6 lbs./1,000 sq ft
Clover, hop	Oats, wild	Spurge	0.40 - 0.50 lbs. ai/acre
Crabgrass, tropical	Oxalis	Garden	
Crowfootgrass	Buttercup	Prostrate	
Dichondra, Carolina	Creeping Woodsorrel	Spotted	
Lespedeza, common	Yellow Woodsorrel		
Kikuyugrass	Pineappleweed		
Mary's grass	Ryegrass, annual		
Marestail	Ryegrass, perennial		
Medic, black	Sandbur		
Bluegrass, annual	Henbit		200 lbs./acre
Bittercress	Knotweed, prostrate		4.6 lbs./1,000 sq ft
Carpetweed	Parsley-piert		0.50 lbs. ai/acre
Chickweed	Pigweed, redroot		
Crabgrass, annual	Purslane, common		
Goosegrass	Rocket, London		
	Shepardspurse		

Use the higher rates where weed infestations are dense. Also use the higher rates if applications are made early and longer residual control is desired.

Fall Applications

This product can also be applied in the late summer or early fall (late August through November) at the use rates listed in Table 2 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.

Table 2: Application Use Rates for Fall Applications (lbs. of product/1,000 square feet)

REGION	Preemergence
North	3.4
Transition	4.6*
South	4.6*
Coastal South	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.

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.

APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with suitable spreaders such as drop or rotary-type designed to apply granular herbicides. 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 listed above. Apply this product uniformly over the lawn or ornamental turf area. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

ORNAMENTALS (Landscape, Field Grown and Container Grown)

This specialty herbicide provides preemergence control of listed annual grass and broadleaf weeds in areas planted with tolerant ornamental plants listed on this label. It is intended for use on plants grown for aesthetic purposes in landscaped areas or in container or field grown production nurseries. When applied as directed, the ornamental plants listed on this label have shown tolerance to over-the-top applications of this product.

USE RATES

Apply this product with a properly calibrated spreader which will assure accurate, even particle distribution. This product may be applied as a single application or as a split application. Refer to the following table for product recommendations when treating a small area.

DO NOT apply more than 200 lbs. per acre per application and no more than 3 applications (600 lbs.) per acre per year.

In New York State, this product may only be used by Professional Applicators at no more than 200 lbs. per acre (4.6 pounds per 1,000 sq. ft.) 0.5 lbs. active ingredient per acre) per year, and is prohibited from use in Nassau and Suffolk Counties.

Pounds of Product per Acre	Pounds of Product per 1,000 Square Feet	Ounces of Product per 100 Square Feet
200	4.6	7.36

APPLICATION TIMING AND RECOMMENDATIONS

This product is a preemergence herbicide that will not control established weeds. Make applications prior to weed seed germination or to bare ground. The best weed control is obtained when applied to soil that is free of clods, weeds and debris such as leaves. Prior to making an application, control existing vegetation by hand weeding, cultivation or with a postemergence herbicide. Once an application of this product has been made, do not disturb the soil surface as the herbicide barrier will be broken.

Annual Grasses

Barley
 Barnyardgrass
 Bluegrass, annual
 Brome
 Crabgrass, large
 Crabgrass, smooth
 Crabgrass, southern
 Crowfootgrass
 Dallisgrass (seedling)
 Foxtail, giant

Foxtail, green
 Foxtail, yellow
 Goosegrass
 Kikuyugrass
 Oats, wild
 Ryegrass (annual & perennial)
 Sandbur
 Smulgrass

Broadleaf Weeds

Bittergrass
 Carpetweed
 Chickweed
 Geranium, Carolina
 Henbit
 Knotweed prostrate
 Lespedeza, common
 Marestail
 Medic, black
 Mulberry weed
 Mustard
 Oxalis, buttercup

Parsley-piert

Pigweed, redroot
 Pineappleweed
 Purslane, common
 Rocket, London
 Shepardspurse
 Speedwell, corn
 Spurge, garden
 Spurge, prostrate
 Spurge, spotted
 Woodsorrel, creeping
 Woodsorrel, yellow

USE RESTRICTIONS:

- Only apply this product to established ornamentals.
- Do not apply this product directly to bare root of ornamental plants as injury may result. Following transplanting, care must be taken that soil or planting mixes have settled firmly through irrigation, rainfall or packing and that there are no cracks that would allow direct contact of this product to the plant roots or plant injury may occur.
- Do not incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.
- Do not apply around ornamental plants that are under stress due to drought, flooding, excessive fertilizer or soil salts, wind injury, hail, frost damage, winter injury, injury from previously applied pesticides or injury due to insects, nematodes or disease.
- Irrigate immediately after application to remove herbicide particles from the foliage.
- Do not apply under conditions that would affect product distribution. Wind could affect distribution and move product onto sensitive species. Uneven product distribution will result in uneven weed control.
- Do not apply this product on grasses grown for seed.
- Do not graze livestock or feed forage cut from areas treated with this product.
- Do not apply when weather conditions favor drift to non-target areas. This product may injure foliage of non-target plants unless they are listed on this label.
- Do not apply this product directly to plants that are grown for food (e.g., fruit trees or maple trees tapped for syrup).
- Do not apply this product in enclosed structures and greenhouses.
- Do not apply another preemergence herbicide within 4 weeks of application of this product.

Treatment of Ornamental species not listed on this label:

It is impossible to evaluate tolerance to this product on all ornamental plant species or varieties or under all possible growing conditions. Users who wish to use this product on ornamental species not listed on this label may determine the suitability for use by treating a small number of ornamental plants at a listed rate. Prior to treatment of larger areas, treated plants should be observed for any symptoms of herbicidal injury, such as foliar damage, reduced vigor or stand reduction, during 30 to 60 days of normal growing conditions to determine if the treatment is non-injurious.

TOLERANT ORNAMENTALS

When applied as directed under the conditions described on this label, ornamentals listed on back have shown tolerance in field trials. However, this product has not been tested on all cultivars of each species or under all possible growing conditions. Follow directions given above to determine plant tolerance under your growing conditions prior to large scale use.

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.

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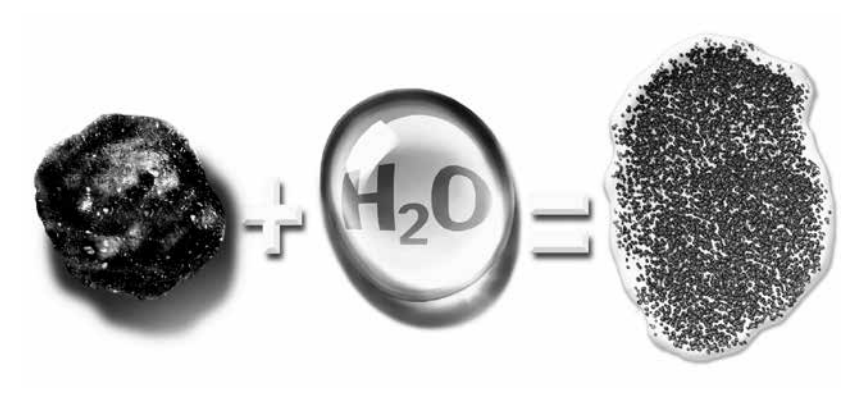
Manufactured by:
 The Andersons, Inc.
 P.O. Box 119
 Maumee, OH 43537

APTDG25DM5.40

APTDG25DM5.40B

SGN150

Net Wt. 50 lbs. (22.68 kg)



Suggested Spreader Settings

These suggested spreader settings are not intended to replace calibration. Calibrate your spreader before applying product
 50 lbs. treats 20,800 sq. ft. (0.48 acre) at the Low Rate (2.4 lbs./1,000 Sq. Ft.) 50 lbs. treats 14,700 sq. ft. (0.34 acre) at the Medium Rate (3.4 lbs. / 1,000 Sq. Ft.)
 50 lbs. treats 13,800 sq. ft. (0.32 acre) at the High Rate (3.6 lbs./1,000 Sq. Ft.) 50 lbs. treats 10,800 sq. ft. (0.25 acre) at the Heavy Rate (4.6 lbs./1,000 Sq. Ft.)

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS			
			LOW RATE 2.4 lbs/1,000 sq. ft.	MEDIUM RATE 3.4 lbs/1,000 sq. ft.	HIGH RATE 3.6 lbs/1,000 sq.ft.	HEAVY RATE 4.6 lbs/1,000 sq. ft.
Andersons Model 2000 / AccuPro 2000; (cone 6) Andersons 2000 SR / SR-2000 (cone 6)	3 mph	11 feet	K	L 1/4	L 3/4	M 1/2
Scotts R-8, R-8A (cone 6)	3 mph	11 feet	J	K	K 1/4	L 1/2
LESCO 020093 (0.25)	3 mph	7 Feet	D	E	E 1/4	F
LESCO 705698 (0.25)	3 mph	7 Feet	10	12	12 1/2	14
Lely Models WTR, WFR, HR, 125- (PTO at 450 rpm)	4.5 mph	34 feet	4 1/4 IIIC	5 1/4 IIIC	5 1/2 IIIC	6 IIIC
Vicon (03 Series)	4.5 mph	30 feet	18	23	26	29

