

Dimension
0.1% LABEL

Green Yard Crabgrass Preventer with 0.1% Dimension*

For season-long control of crabgrass and 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

- * Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes
- For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns

In the state of New York, this product may be applied only by commercial applicators at no more than 500 lb/0.5 lb active ingredient per acre (11.5 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

Active Ingredient
dithiopyr, 3,5-pyridinedicarboxylic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester

Inert Ingredients 99.9%

Total 100.0%

This product contains 0.05 pound of the active ingredient dithiopyr per 50 pound bag.
Product protected by U.S. Patent No. 4,692,184. Other patents pending.
*Trademark of Dow AgroSciences LLC

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA Reg. No. 62719-486-534 EPA Est. No. 075527-PA-12, 41124-WI-1,57131-WI-1, 32802-WI-1(A), 32802-MO-1(B)

Distributed By GROWMARK, INC. 1701 Towanda Ave. Bloomington, IL 61701

**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 contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
STORAGE AND DISPOSAL:
Do not contaminate water, foodstuffs, feed or seed by storage or disposal.
Storage: Store this product only in its original container in a dry, cool, sealed storage area.
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 or in accordance with applicable Federal, state or local procedures.
Empty Container Disposal: Do not reuse empty bag. Dispose of empty bag in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
Spill: In case of spill, sweep up material and dispose of material according to "product disposal" directions listed above.

USE DIRECTIONS FOR TURF

Dimension® 0.1% FG turf and ornamental seedling provides season-long control of crabgrass and control or suppression of other listed annual grasses and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways,

roughs, and tee boxes. When used according to label directions, this product will not harm nearby established ornamentals identified as "Tolerant Ornamentals" elsewhere in this label.

USE PRECAUTIONS FOR TURF

This product may be used on seeded, sodded, or sprigged lawns and ornamental turfs that are well-established. Initial application of this product should be made only after turfgresses have developed a vigorous root system, a uniform stand, and have received at least two mowings following seeding, sodding, or sprigging. Use of this product on turfgresses that are not well-established, or weakened by stress from weather, pests, disease, chemical, or mechanical influences, may increase the chances of turf injury.

Apply this product only to turfgress species listed on this label. The following turfgress species are tolerant to this product when applied as directed.

Cool-Season Grasses	Warm-Season Grasses
Bentgrass, creeping ¹	<i>Paspalum notatum</i>
Bluegrass, Kentucky	<i>Cynodon dactylon</i>
Fescue, fine ²	<i>Bufole dactyloides</i>
Fescue, tall	<i>Axonopus affinis</i>
Ryegrass, perennial	<i>Eranochloa ophiuroides</i>
	<i>Pennisetum clandestinum</i>
	<i>Stenotaphrum secundatum</i>
	<i>Zoysiagrass</i>
	<i>Zoysia japonica</i>

¹ Use of this product on certain varieties of creeping bentgrass, such as 'Cohasset', '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*).

² 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', 'Brigard', 'CF-2', 'Enjoy', 'FG-93', 'Highlight', 'Jalo', 'Jamestown', 'Kokoi', 'Majenta', 'Mary', 'Pennlawns', 'Tanna', 'Tatjana', 'Waldorf', and 'Waldina'. Not all varieties of fine fescue have been tested.

³ Do not use this product on seedling buffalograss in the spring of the first year of establishment until the turfgress is fully green and has established new roots.

Note: It is not possible to evaluate all turfgress varieties for tolerance to this product. It is suggested that the user evaluate the response of turfgress varieties not listed on this label on a limited area, at recommended use rates, prior to initiating large-scale use.

PRECAUTIONS FOR RESEEDING, OVERSEEDING, OR SPRIGGING

Reseeding, overseeding, or sprigging of areas treated with this product within 10 weeks after a single application of this product or within 16 weeks after a split application program totaling 11.5 lb/1000 sq ft (0.5 lb active ingredient per acre) or more may inhibit the establishment of desirable turfgresses. When reseeding or overseeding, follow established cultural practices for seedbed preparation, seeding, irrigation and fertilization. For best overseeding results, use mechanical or power seeding equipment (tilt seeders) designed to provide good contact between soil and seed.

PRECAUTIONS FOR CONTROL OF CRABGRASS

Early postemergence weed control with this product is limited to crabgrass. Postemergence application effectively controls crabgrass, but only if application is made prior to the 3-leaf stage of growth or first tiller. For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticuting, should be done before application of this product. Do not apply this product until turfgress has recovered from the mechanical injury caused by these cultural practices.

OTHER USE PRECAUTIONS

- Do not use clippings from treated turf for mulching around vegetables or fruit trees.
- Do not allow people or pets to enter treated area until dust has settled.
- Do not graze livestock or feed forage cut from areas treated with this product.

APPLICATION DIRECTIONS FOR TURF

Tips for Improved Weed Control:

- For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application.
- The turf herbicide and fertilizer components in this product are not effective until activated by rainfall or irrigation. Performance is improved if application is followed by 1/2 inch of rainfall or sprinkler irrigation. Erratic weed control may result if not activated by rainfall or irrigation within 30 days after application.
- Use of split (half-rate) applications spaced 5 - 10 weeks apart may provide improved weed control.

- Maximum Use Rates (Applies to all Turfgress Uses)**
- Do not apply more than 500 lb (0.5 lb active ingredient) per acre (11.5 lb per 1000 sq ft) per application or more than 1500 lb (1.5 lb active ingredient) per acre (34.5 lb per 1000 sq ft) per year if using split or sequential applications.
 - In the state of New York, this product may be applied only by commercial applicators at no more than 500 lb (0.5 lb active ingredient) per acre (11.5 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

CONTROL OF CRABGRASS

- Preemergence and Early Postemergence Control**
- This product provides "preemergence" control of crabgrass in established turfgresses (including the large, smooth, and southern species) when applied prior to germination and emergence of crabgrass.
 - This product also provides "early postemergence" control of crabgrass if applied prior to the 3-leaf stage of growth or first tiller as described below. This stage of growth generally corresponds to the time when crabgrass seedlings first become visible in the established turfgress. The practical benefit of early postemergence crabgrass control is a 2 - 4 week longer period of time (window of application) during which crabgrass control can be achieved.

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 as described in the following use programs.
Spring Applications: For applications made in the spring or early summer, use an appropriate application rate corresponding to one of the three control programs listed in Table 1. Specific rate recommendations are based on the user's location (Region), the mowing height of the turfgress, and whether the application timing is considered to be preemergence or early postemergence. The duration of residual weed control provided by this product is directly related to application rate, but will vary somewhat depending on weather, weed pressure, turfgress competitiveness, and the user's location within a region.
Use Program 1 for preemergence control at sites where turfgress is cut relatively high (e.g., homeowner lawns). This program provides 3 - 5 months of preemergence crabgrass control. This program will also provide early postemergence control of crabgrass up to the 3-leaf stage or first tiller at sites where turfgress is cut relatively low (e.g., golf fairways).

Use Program 2 for preemergence control at sites where (a) turfgress is cut relatively low (e.g., golf fairways), and (b) turfgress 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 of crabgrass up to the 3-leaf stage or first tiller at sites where turfgress is cut relatively high (e.g., residential lawns).

Use Program 3 for preemergence control at sites where (a) turfgress is cut relatively 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 of crabgrass up to the 3-leaf stage or first tiller at sites where turfgress is cut relatively low (e.g., golf fairways).

Table 1. Recommended Use Rates

Region	Application Rates	Program 1	Program 2	Program 3
All states, except NV, and parts of states not included in transition, south, coastal south or west.	lb/acre	190	250	380
	lb/1000 sq ft	4.4	5.7	8.7
	lb ai/acre	0.19	0.25	0.38
Transition: DE, KS, KY, MD, MO, NJ, VA, southeastern PA, southern areas of IL, IN, OH, & coastal areas of CT, & RI	lb/acre	250	380	500
	lb/1000 sq ft	5.7	8.7	11.5
	lb ai/acre	0.25	0.38	0.5
South: AL, AR, GA, LA, MS, NC, NM, OK, SC, TN, & TX	lb/acre	380	250 + 250	210 + 310
	lb/1000 sq ft	8.7	5.7 + 5.7 ¹	7.1 + 7.1 ¹
	lb ai/acre	0.38	0.25 + 0.25	0.31 + 0.31
Coastal South: HI, FL, & southern coastal areas of AL, GA, LA, MS, NC, SC, & TX	lb/acre	250 + 250	310 + 310	380 + 380
	lb/1000 sq ft	5.7 + 5.7 ¹	7.1 + 7.1 ¹	8.7 + 8.7 ¹
	lb ai/acre	0.25 + 0.25	0.31 + 0.31	0.38 + 0.38

¹ Split applications may be made 5 - 10 weeks apart.
Use of Split or Sequential Applications: Split or sequential applications may be used to provide improved weed control or to provide extended weed control in areas with long growing seasons. Split applications may be made with the rates in Table 1 being split between two applications made 5-10 weeks apart. Where longer periods of control are required, sequential applications may be made in late summer or fall following a spring application or in the spring following a fall application, provided the maximum application rate per year is not exceeded. Refer to the "Maximum Use Rates" section above and separate rate restrictions for the state of New York.
Fall Applications: This product can also be applied in the late summer through early fall (late August through November) at use rates listed in Table 1 for "Program 3" to provide control of crabgrass through the early part of the next spring. Fall application of this product may be followed by an appropriately timed application in the following spring for season-long control of crabgrass.

WEEDS CONTROLLED OR SUPPRESSED

Spring Applications: When applied preemergence (prior to germination) for control of crabgrass in the spring, this product will also control or suppress the following weeds at application rates given in the Table 1 above:
Barnyardgrass
Bluegrass (annual, roughstalk)
Crows-footgrass
Foxtail (yellow & green)*
Ryegrass (annual & perennial)
oat (barnyard, creeping & yellow woodstork)

Fall Applications
When applied preemergence (prior to germination) in late summer through early fall (late August through November) this product will control or suppress the following weeds in addition to providing preemergence control of crabgrass in the following spring:
Barnyardgrass (annual)-Poa annua
Bittercress
geranium (Carolina)
parsley-piert
Chickweed
Henbit
pincleppleweed
shepherdspurse

APPLICATION INSTRUCTIONS AND EQUIPMENT

This product may be applied with drop or rotary-type spreaders designed to apply granular herbicides. For best results, apply this product evenly and uniformly avoiding streaking, skips or overlaps. Avoid the use of spreaders that tend to apply granules in narrow rows or concentrated bands. Calibrate the spreader according to the manufacturer's directions. Initial spreader settings may require adjustment to deliver the recommended application rate under actual application conditions. The desired calibration setting may be marked or recorded for future reference. Apply this product uniformly over the treatment area. More uniformity of application can usually be achieved by applying one-half of the required amount of product over the treatment area and then applying the remaining one-half in a different direction (e.g., at a right angle to the previous direction). Avoid streaking, skips, or overlaps during application. Check equipment frequently to verify calibration and proper functioning.

TERMS AND CONDITIONS OF USE: If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

WARRANTY DISCLAIMER: Seller 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, subject to the inherent risks set forth below. Seller MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.
INHERENT RISK OF USE: It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of the Seller. All such risks shall be assumed by buyer.
LIMITATIONS OR REMEDIES: The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller's election, one of the following: (1) Refund of purchase price paid by buyer or user for product bought, or (2) Replacement of amount of product used.

Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is expressly notified of such loss or damage in writing. In no case shall Seller be liable for consequential or incidental damages or losses.
The terms of the Warranty Disclaimer and Inherent Risks of Use above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Seller or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

Net Weight 50 lbs (22.6 kg)