

DIMENSION® 270-G

A GRANULE PREEMERGENCE TURF HERBICIDE

Dimension® 270-G is a selective herbicide that provides preemergence control of listed annual grasses, such as crabgrass, and broadleaf weeds in established cool and warm-season turfgrass in lawns and ornamental turf. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

ACTIVE INGREDIENT:

*Dithiopyr, 3,5-pyridinadicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester - - - 0.27%

INERT INGREDIENTS:

- - - 99.73%
Total 100.00%

50 lb. Bag Treats
up to 21, 780 Sq.Ft.
for Crabgrass Control

*This product contains 0.135 pounds of the active ingredient, dithiopyr, per 50 pound bag. Product protected by U.S. Patent No. 4,692,184. Other patents pending.
EPA REG NO. 8660-157 EPA Est. No. 8660-AL-1

NOTICE: Before using this product, read the entire Precautionary Statements, Conditions of Sale and Warranty, Directions for Use, Use Restrictions and Storage and Disposal Instructions. If the Conditions of Sale and Warranty are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See back panel for additional precautionary statements.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID: IF IN EYES - Immediately flush with plenty of water.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Drift and runoff may adversely affect aquatic organisms. 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 contaminate water when disposing of equipment washwaters.

STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

STORAGE - Store this product only in its original container only. In case of spill, sweep up material and dispose of material according to label directions.

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. Do not reuse emptied container. Completely empty bag into application equipment. Dispose of emptied bag(s) in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. This product is not for use in the State of New York.

GENERAL INFORMATION

This product is a selective herbicide that provides preemergence control of crabgrass and other susceptible annual grasses and broadleaf weeds in established lawns and ornamental turf. This product will not harm nearby established ornamentals when used according to label directions.

PRECAUTIONS

Use of this product on golf greens is not recommended. DO NOT apply this product to Colonial bentgrass. For best results, cultural practices that disturb the soil, such as core, spike, hydro-aerification, or verticutting, and top dressing should be before application of this product. This product should not be applied until grasses have recovered from stresses related to these or other mechanical operations. Irrigation or rainfall within 7 days after application will improve the performance of this product.

Reseeding or Sprigging: Reseeding, overseeding, or sprigging of treated areas within 4 months after application of this product may inhibit the establishment of desirable turfgrass. 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. This product may be used on seeded, sodded, or sprigged turfgrass that are well-established. Allow the turf to develop a good root system and uniform stand before application.

Use of this product on turfgrass not well-established, weakened by lack of moisture, chemical injury, insects, disease, or temperature extremes that cause stress will increase the potential for injury. Allow turfgrass weakened by these stresses to recover before application of this product. DO NOT apply to flowers, vegetables, shrubs or trees. DO NOT use clippings from treated turf for mulching around vegetables or fruit trees. DO NOT allow domestic animals to feed or forage on the treated turf.

This product can be applied only once per year at a maximum use rate of 185 pounds per acre (one-half pound active ingredient per acre). DO NOT make repeat or split applications of this product during a single growing season.

TURFGRASS

When applied as directed under the conditions described, the following established turfgrasses are tolerant to this product:

Cool-Season Grasses

Bentgrass, creeping* Agrostis stolonifera
Bluegrass, Kentucky Poa pratensis
Fescue, fine** Festuca rubra
Fescue, tall Festuca arundinacea
Rye grass, perennial Lolium perenne

Warm-Season Grasses

Bahiagrass Paspalum notatum
Bermudagrass Cynodon dactylon
Buffalograss Buchloe dactyloides
Carpetgrass Axonopus affinis
Centipedegrass Eremochloa ophiuroides
Kikuyugrass Pennisetum clandestinum
St. Augustinegrass Stenotaphrum secundatum
Zoysiagrass Zoysia japonica

DO NOT apply this product to Colonial bentgrass.

*Use of this product on certain varieties of creeping bentgrass, such as "Carmen", "Cohansey", or "Seaside" will result in undesirable turf injury. Not all varieties of creeping bentgrass have been tested.

**The following fine fescue varieties have been found to be sensitive to this product: "Atlanta", "Banner", "Beauty", "Blgart", "CF-2", "EnJoy", "HF-93", "Highlight", "Ivalo", "Jamestown", "Koket", "Majenta", "Mary", "Pennlawn", "Tamara", "Tatjana", "Waldorf", and "Waldina".

APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Calibrate application equipment prior to usage, and apply this product uniformly over the turfgrass 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, (see spreader settings for half rate). Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

APPLICATION DIRECTIONS

This product provides preemergence control of listed annual grasses and broadleaf weeds when applied prior to their germination in established turfgrass.

Control of Annual Grasses and/or Annual Broadleaf Weeds

This product should be applied prior to the germination of annual grasses and/or broadleaf weeds. Use the higher recommended rates where weed infestations are dense and/or applications are made early and longer residual control is desirable. For preemergence control and/or suppression of annual bluegrass and listed winter annual broadleaf weeds, apply this product prior to their germination and emergence. Use the higher recommended use rates where weed infestations are dense.

Refer to the following table for recommended use rates of this product for the preemergence control of annual grasses and/or broadleaf weeds.

Weeds Controlled and Use Rate Recommendations

*Use 100 to 150 Pounds/Acre = 2.3 to 3.4 Pounds/1000 sq. ft.

FOR: Crabgrass; (Large, Smooth, Southern)
Foxtail; (Green, Yellow)

**Use 150 to 185 Pounds/Acre = 3.4 to 4.2 Pounds/1000 sq. ft.

FOR: Barnyardgrass Lespedeza, common Ryegrass,
Chickweed Kikuyugrass Annual
Clover, hop Oxalis, Perennial
Crabgrass, tropical Buttercup Smutgrass
Crowfootgrass Creeping Woodsorrel Spewell, corn
Dichondra, Carolina Yellow Woodsorrel Spurge,
Pineappleweed Prostrate
Spotted

**Use 185 Pounds/Acre = 4.2 Pounds/1000 sq. ft.

FOR: Bluegrass, annual Henbit
Bittercress Parsley-piert
Geranium, Carolina Pineappleweed
Chickweed Purslane, common
Goosegrass Shepardspurse

*The higher use rates are recommended where weed infestations are heavy and/or dense. **Use of this product at this rate will provide only partial control and/or suppression of listed weeds.

Spreader Settings

Pounds / 1,000 sq. ft.	half rate application			full rate Application		
	1.15 lbs.	1.7 lbs.	2.1 lbs.	2.3 lbs.	3.4 lbs.	4.2 lbs.
Cyclone B-1	xx	xx	xx	xx	xx	xx
Scott Drop	xx	xx	xx	xx	xx	xx

CONDITIONS OF SALE AND WARRANTY

Pursell Industries, Inc. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Pursell Industries, Inc. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of Pursell Industries, Inc. and Seller. Risks such as crop injury, ineffectiveness or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pest, drift to other crops or property or failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL PURSELL INDUSTRIES, INC. OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT. (dlm270g.prm5108-22-95\epa accpl'd 10-03-95\inlab 10-11-95\vereg. 03-13-98\8660-157\refeg.p65)

PURSELL

P.O. Box 540 - Sylacauga, AL 35150

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ACCEPTED

MAR 31 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 8660-157