



# Jonathan Green

# SEASON-LONG WEED PREVENTER

CONTROLS CRABGRASS AND MANY OTHER LISTED ANNUAL GRASSES AND BROADLEAF WEEDS

STOPS CRABGRASS EVEN AFTER GERMINATION

CAN BE APPLIED UP TO 4 WEEKS LATER THAN OTHER PREEMERGENCE CRABGRASS PREVENTERS



**DITHIOPYR GROUP 3 HERBICIDE**

**ACTIVE INGREDIENT:**  
 dithiopyr, 3,5-pyridinedicarboxylic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-5,5-dimethyl ester ... 0.27%  
**OTHER INGREDIENTS** ..... 99.73%  
**TOTAL** ..... 100.00%

*This product contains 0.135 pounds of the active ingredient, dithiopyr, per 50 pound bag.*

EPA REG. NO. 62719-429-50931  
 EPA EST. NO. 075527-PA-12  
 90561-NC-001 (N) 89135-AZ-001 (A)  
 093243-CT-1 (CT) 8378-IN-1 (IN)  
 93243-TX-1 (TX) 69759-OR-2 (OR)  
 69759-OR-004 (OR) (NOT BEGINS BAN)

Code on bag indicates manufacturing location.

## KEEP OUT OF REACH OF CHILDREN CAUTION

See back of bag for additional Precautionary Statements including Directions for Use and Storage and Disposal.

For control of crabgrass and control or suppression of many other annual grass and broadleaf weeds in ornamental landscape areas, established lawns and ornamental turf.

**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.  
**HOT LINE NUMBER:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency medical treatment information.

**PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**  
 Causes Moderate Eye Irritation  
 Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**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.  
**Non-target Organism Advisory:** This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift. For further guidance and instructions on how to minimize spray drift, refer to the Spray Drift Management section of this label.  
**Groundwater Advisory:** This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.  
**Surface Water Advisory:** This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground. This product is classified as having a high potential for reaching surface water via runoff for several weeks after application.

**NOTICE**  
 Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of Directions for Use. If terms are unacceptable, return at once unopened.  
 In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.  
 Agricultural Chemical: Do not ship or store with food, feeds, drugs, or clothing.

**DIRECTIONS FOR USE**  
It is a violation of Federal law to use this product in any manner inconsistent with its labeling. Read all directions carefully before applying this product.

**USE DIRECTIONS FOR TURF**

This turf product, containing Dimension® herbicide, can be applied up to 4 weeks later than other crabgrass preventers and provides up to 4 months of crabgrass control.  
 This product provides preemergence control of crabgrass and control or suppression of other listed weeds when applied prior to their germination. In addition, this product provides postemergence control of seedling crabgrass after germination and emergence. Postemergence control is limited to crabgrass only, but is effective up to 4 weeks after crabgrass has germinated. This generally corresponds to the time when crabgrass seedlings first become visible in the established turfgrass. Do not apply this product later than 4 weeks after crabgrass germination.

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

COOL-SEASON GRASSES:			WARM-SEASON GRASSES:		
Bentgrass, creeping	Fescue, fine	Ryegrass, perennial	Bahiagrass	Buffalograss	Centipede-grass
Bluegrass, Kentucky	Fescue, tall		Bermudagrass	Carpetgrass	St. Augustinegrass

**USE PRECAUTIONS FOR TURF**

It is advised that this product be applied only to lawns and ornamental turfgrasses that are well established. For newly established lawns, initial application of this product should be made only after turfgrasses have developed a vigorous root system, uniform stand, and received at least two mowings following seeding, sodding, or sprigging. **Exception:** In newly established lawns of Kentucky bluegrass, perennial ryegrass and/or tall fescue, this product may be applied two weeks after the first sign of germination.  
 • Use of this product on lawns and ornamental turfgrasses that are not well established, or weakened by stress due to mechanical operations, pests, excessive temperatures, or lack of moisture may result in turfgrass injury.  
 • 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.  
 • **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 4.3 lb/1000 sq ft (0.5 lb active ingredient per acre) or more may inhibit the establishment of desirable turfgrasses. When reseeding, overseeding follow proper cultural practices for seedbed preparation, seeding, irrigation and fertilization.

**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 apply this product until turfgrass has recovered from the mechanical injury caused by cultural practices such as core, spike, or hydro-aerification and verticutting.

**APPLICATION TIMING**

**SPRING APPLICATION**

**Control of Crabgrass:** This product provides preemergence control of crabgrass and control or suppression of other listed weeds when applied prior to their germination. In addition, this product provides postemergence control of seedling crabgrass after germination and emergence. Postemergence control is limited to crabgrass only and is effective up to 4 weeks after germination of crabgrass. This generally corresponds to the time when crabgrass seedlings are at the 3-leaf stage of growth and first become visible in the established turf. This product will not control crabgrass at later growth stages when crabgrass plants begin to tiller (spread). Properly timed applications will control existing crabgrass and prevent further emergence of crabgrass seedlings. Do not apply this product later than 4 weeks after crabgrass germination.

**Control or Suppression of Other Grass and Broadleaf Weeds:** For control or suppression of other grass and broadleaf weeds, this product must be applied as a preventative treatment prior to their germination and emergence. Only crabgrass will be controlled with applications made up to 4 weeks after weed germination.

**FALL APPLICATION**

This product can also be applied from late summer through early fall (late August through November). When applied in the fall, a sequential or second application of this product must be made the following spring to provide season-long control of crabgrass. If this product is applied in the fall, do not reseed, overseed or sprig turfgrasses within 12 weeks after application.

**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 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.

**WEEDS CONTROLLED OR SUPPRESSED**

This product will provide control of crabgrass and control or suppression of other listed grass and broadleaf weeds when applied prior to their germination.

GRASSES:			BROADLEAF WEEDS:		
barley	crabgrass,	kikuyugrass †	bittercress †	lespedeza,	spurge, prostrate
barnyardgrass	southern	oats, wild	carpetweed	common †	spurge, spotted
crabgrass, annual	crowfootgrass †	ryegrass (annual & perennial)	chickweed †	marestail	woodsorrel, creeping
brome	dallisgrass		geranium, Carolina †	medic, black mustard	woodsorrel, yellow
crabgrass, large	goosegrass		henbit	oxalis, buttercup	
crabgrass, smooth	foxtail, green		knockweed, prostrate	pineappleweed	
	foxtail, yellow				

† Suppression only

**LENGTH OF CONTROL:**

This product will provide up to 4 months of crabgrass control when applied according to label directions. The actual length of control will vary depending on use rate, weather conditions, condition of weed pressure, and the location or "Region" within the United States where this product is being applied. Refer to the map below to determine the region of the U.S. that includes your location. Use the table below to determine the amount of this product to apply in your location based on the desired length of weed control or need for postemergence crabgrass control.

**Use "Regions" within the United States**



**Amount of this Product to Apply**  
 (Pounds of product to apply per 1,000 square feet of turfgrass)

Region of U.S.	— Length of Crabgrass Control —		
	2-3 Months	3-4 Months	Early Postemergence Control
North	1.1 lb/1000 sq ft (0.128 lb ai/acre)	1.5 lb/1000 sq ft (0.174 lb ai/acre)	1.9 - 4.3 lb/1000 sq ft †† (0.22 - 0.5 lb ai/acre)
South	1.6 lb/1000 sq ft (0.192 lb ai/acre)	1.9 - 2.2 lb/1000 sq ft †† (0.22-0.256 lb ai/acre)	1.9 - 4.3 lb/1000 sq ft †† (0.22 - 0.5 lb ai/acre)

† 1,000 square feet equals an area 100 ft. X 10 ft. or square area of about 32 ft. on a side.  
 †† Use the higher rate in rate range in areas of high weed pressure or for increased length of control.

**MAXIMUM APPLICATION RATES:**

- Do not apply more than 4.3 lb of this product per 1,000 sq ft per application and no more than 12.9 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).
- In the state of New York, do not exceed 2.1 lb per 1000 sq ft per year of this product (equivalent to 0.25 lb of active ingredient per acre).

**Dimension®**  
 SPECIALTY HERBICIDE

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Distributed by: Jonathan Green, Inc. POB 326 Farmingdale, NJ 07727

MADE IN USA

EPA accepted 4/15/22

22360 SF623

**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.

**SPREADER SETTINGS**

Broadcast (Rotary) Spreaders	Calibration Settings at Specified Rate (1.9 lbs/1000 sq ft)	Drop Spreaders	Calibration Settings at Specified Rate (1.9 lbs/1000 sq ft)
Jonathan Green Standard	3-1/2	Agri-Fab	3
Deluxe & Pro Hand Held	9	Central	6
Agri-Fab	4-1/2	EZ Republic (Ortho)	8
Cydane	5-3/4	Earthway (Ames)	7
Echo RB60	4-1/2	Precision (Red Devil)	3-3/4
EZ Republic (Ortho)	4-1/2	Scotts	2-1/2
Earthway (Ames)	9		
Precision (Red Devil)	6-3/4		
Scotts	4-1/2		
STA-GREEN	6-3/4		
Vigoro	4-1/2		

## BOOKLET AREA

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.  
**Pesticide Storage:** Store in original container, tightly closed in a secure place. Keep out of the reach of children and domestic animals.  
**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.  
**If empty:** Place in trash or offer recycling if available.  
**If partially filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**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. To the extent permitted by law, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation 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. To the extent permitted by law, SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

**INHERENT RISKS 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 Seller. To the extent permitted by law, all such risks shall be assumed by Buyer.

**LIMITATION OF REMEDIES**

To the extent permitted by law, 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:

- Refund of purchase price paid by buyer or user for product bought, or
- Replacement of amount of product used.

To the extent permitted by law, Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall Seller be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Seller or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.



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