



CRABGRASS & WEED PREVENTER

Provides up to **6** Months of Crabgrass Control

Apply in Early Spring & Late Fall

Prevents up to 40 Weeds and Grasses

Covers up to 5,000 square feet



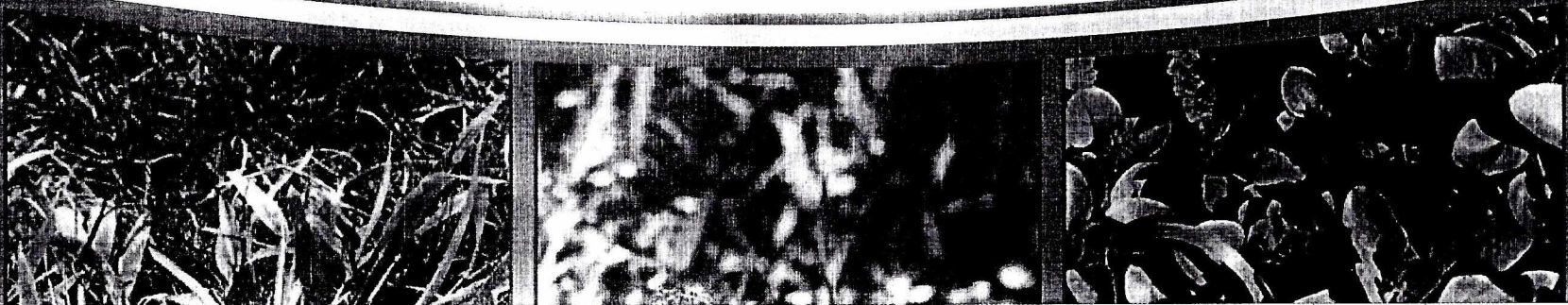
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6
Micrograms of
Crabgrass Control

Provides



Crabgrass



Henbit



Chickweed



KEEP OUT OF REACH OF CHILDREN
CAUTION

See Back Panel for First Aid and Additional Precautionary Statements

10.00 lbs (4.54kg)

ACTIVE INGREDIENTS
 Dithiopyr, 3,5-pyridinedicarbathoic acid
 2-(difluoromethyl)-4-(2-methylpropyl)-6-
 (trifluoromethyl)-5,5-dimethyl ester 0.25%
Other Ingredients 99.75%
TOTAL 100.00%
 This product contains 0.125 pound of the active ingredient dithiopyr per 50 pound bag.

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Dithiopyr: 3,5- pyridinedicarbothioic acid, 2-(difluoromethyl)- 4-(2-methylpropyl)-6- (trifluoromethyl)-S,S-dimethyl ester	0.25%
Other Ingredients.....	99.75%
TOTAL	100.00%

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For control of crabgrass and control or suppression many other annual grass and broadleaf weeds in ornamental landscape areas, established 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.
- 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, do not exceed 2.3 lb per 1000 sq ft per year of this product (equivalent to 0.25 lb of active ingredient per acre).

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

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.

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 further 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. For information on this product, contact the National Pesticide Information Center, 1-800-858-7378, Monday-Friday, 8:00 AM to 12:00 PM PST. You may also contact the National Poison Control Center, 1-800-222-1222, day or night, for emergency medical treatment information. FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent runoff to water bodies or drainage systems.

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.

Pesticide Storage: Store this product only in its original container in a dry, cool, secured storage area.

Container Handling: Nonrefillable container. Do not reuse or refill this container.

If empty: Place in trash or offer for 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.

FOR USE ON TURF

This product 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

Bentgrass - creeping, Bluegrass - Kentucky, Fescue - fine, Fescue - tall, Ryegrass - perennial

Warm-Season Grasses

Bahiagrass, Bermudagrass, Buffalograss, Carpetgrass, Centipedegrass, St. Augustinegrass, Zoysiagrass

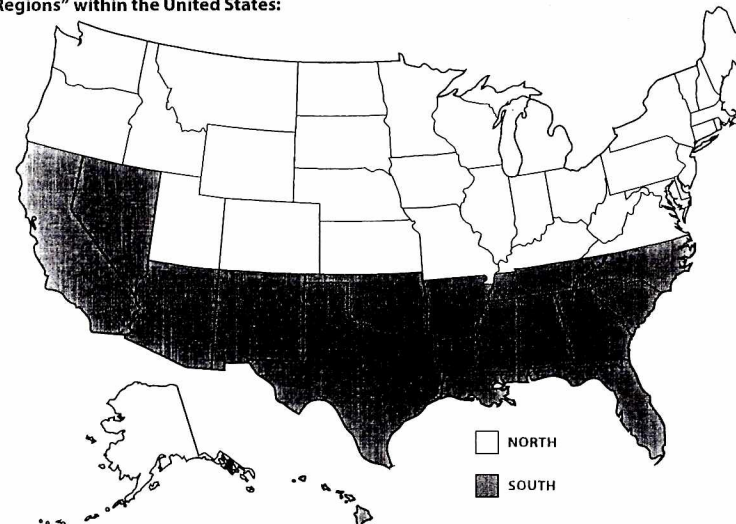
USE RESTRICTIONS

- Do not apply more than 4.6 lb of this product per 1,000 sq ft per application and no more than 13.8 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 2.3 lb per 1000 sq ft per year of this product (equivalent to 0.25 lb of active ingredient per acre).
- 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.

USE PRECAUTIONS

This product should be applied only to lawns and ornamental turfgrasses that are well established. For newly established lawns, initial application of

Use "Regions" within the United States:



□ NORTH
■ SOUTH

APPLICATION EQUIPMENT AND INSTRUCTIONS

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.

Brand and Model of spreader	Calibration Settings at specified rate (lb / 1,000 sq. ft.)			
	1.6	2	2.4	4.6
Republic Drop EZ530	5.5	6.5	7	12
Republic Broadcast EZ540	1	2	3	5
Scotts AG3	5	6	6.5	12
Scotts SG3	3	4	4.5	7
Sears Drop 1927	5	5.5	6	7
Sears Broadcast 1922	5	5.5	6	7

USE RESTRICTIONS

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 - In the state of New York, do not exceed 2.3 lb per 1000 sq ft per year of this product (equivalent to 0.25 lb of active ingredient per acre).
- This product is a preemergence herbicide that will not control established weeds. Make applications prior to weed seed germination. Bare ground or mulched areas may be treated. 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. Avoid disturbance of treated areas. Loss of weed control may result if the treated soil surface is disturbed by soil mixing or tillage.

USE PRECAUTIONS

- Apply this product only to established ornamentals.
- Do not apply this product directly to bare roots of ornamental plants as injury may result.
- Do not incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.
- Do not apply to soil 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.
- To avoid foliar damage to ornamentals, 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.

- In the state of New York, do not exceed 2.3 lb per 1000 sq ft per year of this product (equivalent to 0.25 lb of active ingredient per acre).
- 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.

USE PRECAUTIONS

This product should 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. Do not apply this product until turfgrass has recovered from the mechanical injury caused by these cultural practices.
- 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 4.6 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.

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 seeding 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.

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.

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 their germination.

GRASSES:	barley, barnyardgrass, bluegrass - annual, brome, crabgrass - large, crabgrass - smooth, crabgrass - Southern, Crowfootgrass*, dallisgrass, goosegrass, foxtail - green, foxtail - yellow, kikuyugrass*, oats - wild, ryegrass (annual & perennial), sandbur, smutgrass
BROADLEAF WEEDS:	bittercress*, carpetweed, chickweed*, geranium - Carolina*, henbit, knotweed - prostrate, lespechea - common*, marestail, medic - black, mustard, oxalis - buttercup, pineappleweed, pigweed - redroot, parsley-piert*, purslane - common, rocket - London, shepherds purse, speedwell - corn*, spurge - garden, spurge - prostrate, spurge - spotted, woodsorrel - creeping, woodsorrel - yellow

sup. prod. seen only

USE RATES

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	1.2 lb/1000 sq ft (0.128 lb ai/acre)	1.6 lb/1000 sq ft (0.174 lb ai/acre)	2.0 - 4.6 lb/1000 sq ft** (0.22 - 0.5 lb ai/acre)
South	1.8 lb/1000 sq ft (0.192 lb ai/acre)	2.0 - 2.4 lb/1000 sq ft** (0.22-0.256 lb ai/acre)	2.0 - 4.6 lb/1000 sq ft** (0.22 - 0.5 lb ai/acre)

*1,000 square feet equals an area 100 feet X 10 feet or square area of about 32 feet on a side.

** Use the higher rate in rate range in areas of high weed pressure or for increased 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 the turfgrass, intensity of weed pressure, and the location or "Region" within the United States where this product is being applied. Refer to the map 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.

- Do not apply this product directly to bare roots of ornamental plants as injury may result.
- Do not incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.
- Do not apply to soil 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.
- To avoid foliar damage to ornamentals, 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.

WEEDS CONTROLLED OR SUPPRESSED

Used as directed, this product will control crabgrass and control or suppress other listed grass and broadleaf weeds when applied prior to their germination. Refer to "Use Directions for Turf" section above for a complete listing of weeds controlled or suppressed. This product will not control established broadleaf weeds or grasses, except for crabgrass in early stages of development. The area to be treated should be free of weeds prior to application.

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, otherwise, 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:

1. Refund of purchase price paid by buyer or user for product bought, and
2. 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.

EPA Reg. No. 53883-208-59144

EPA Est. No. 59144-GA-1 (A), 32802-MO-1 (B), 37351-CO-1 (C), 8378-IN-1 (D), 9404-FL-1 (E), 961-PA-01 (F), 961-IL-01(G), 35497-OR-1 (H) 49991-TX-2 (Q), 69759-OR-002 (R)

Letter in parenthesis is first letter of lot number.

Distributed & Guaranteed By:
Gro Tec, Inc.
P.O. Box 290
Madison, GA 30650

covers up to 5,000 sq ft
Net Wt 10 lb (4.54 kg)

