Greenyard Crabgrass Preventer
With 0.125% Dimension®

XCU Controlled Release Fertilizer

13-0-3
Guaranteed Fertilizer Analysis:

Total Nitrogen (N) 13%
13.00% WATER SOLUBLE NITROGEN *
0.00% WATER INSOLUBLE NITROGEN
Available Phosphate (P_2O_5) 0%
Soluble Potash (K_2O) 3%
Derived from: Urea, Polymer Coated Sulfur Coated Urea, Muriate of Potash
*3 25% SLOWLY AVAILABLE NITROGEN FROM POLYMER COATED SULFUR COATED UREA

Do not apply near water, storm drains or drainage ditches Do not apply if heavy rain is expected Apply this product only to your lawn, and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn

For season-long control of crabgrass and control or suppression of listed annual grasses and broadleaf weeds in 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 400 lb (0.5 lb active ingredient) per acre (9.2 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- pyridinedicarbothioic acid, 2-(difluoromethyl)- 4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester	0.125%
Other Ingredients	99.875%
Total	100.0%

This product contains 0.0625 pound of the active ingredient dithiopyr per 50 pound bag.

EPA Reg. No. 62719-483-534 EPA Est. No 75527-PA-12

Keep Out of Reach of Children
CAUTION

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 of 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, the 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. You may also contact 1-800-992-5994 day or night, for emergency 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 high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

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 a manner inconsistent with its labeling

Use Directions for Turf

This product 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 turfgrasses 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 turfgrasses 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 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 †	*Agrostis palustris*	bahiagrass	*Paspalum notatum*	centipedegrass	*Eremochloa ophiuroides*
bluegrass, Kentucky	*Poa pratensis*	bermudagrass	*Cynodon dactylon*	kikuyugrass	*Pennisetum clandestinum*
fescue, fine ††	*Festuca rubra*	buffalograss †††	*Buchloe dactyloides*	St. Augustinegrass	*Stenotaphrum secundatum*
fescue, tall	*Festuca arundinacea*	carpetgrass	*Axonopus affinis*	zoysiagrass	*Zoysia japonica*
ryegrass, perennial	*Lolium perenne*				

† 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).
†† 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', 'bilgart', 'CF-2', 'enjoy', 'HF-93', 'highlight', 'ivalo', 'Jamestown', 'koket', 'majenta', 'mary', 'pennlawn', 'tamara', 'tatjana', 'waldorf', and 'wakina'. 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 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 9.2 lb/1000 sq ft (0 5 lb active ingredient per acre) or more may inhibit the establishment of desirable turfgrasses.
- 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 (slit 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 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.

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 Turfgrass Uses)

- **Do not apply more than 400 lb (0.5 lb active ingredient) per acre (9.2 lb per 1000 sq ft) per application or more than 1200 lb (1 5 lb active ingredient) per acre (27.6 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 400 lb (0.5 lb active ingredient) per acre (9 2 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 turfgrasses (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 turfgrass. 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 turfgrass, 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, turfgrass competitiveness, and the user s location within a region.

Use Program 1 for preemergence control at sites where turfgrass 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 turfgrass is cut relatively high (e g , homeowner lawns).

Table 1 Recommended Use Rates

Region	Application Rates	Program 1	Program 2	Program 3
All states, except NY, and parts of states not included in transition, south, coastal south or west.	lb/acre	152	200	304
	lb/1000 sq ft	3.5	4.6	7.0
	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	200	304	<00
	lb/1000 sq ft	4 6	7.0	9.2
	lb ai/acre	0.25	0.38	0.5
South: AL, AR, CA, LA, MS, NC, NM, OK, SC, TN, & TX	lb/acre	304	200 + 200	248 + 248
	lb/1000 sq ft	7.0	4.6 + 4.6 †	5.7 + 5.7 †
	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	200 + 200	248 + 248	304 + 304
	lb/1000 sq ft	4.6 + 4.6 †	5.7 + 5.7 †	7.0 + 7.0 †
	lb ai/acre	0.25 + 0.25	0.31 + 0.31	0.38 + 0.38
West: AZ, CA, & NV. In this climatically diverse region, use the higher rates in local areas with longer crabgrass seasons	lb/acre	152 + 200	200 + 304	200 + 200
	lb/1000 sq ft	3.5 + 4.6	4.6 + 7.0	4.6 + 4.6 †
	lb ai/acre	0 19 + 0.25	0.25 + 0.38	0.25 + 0.25

† Split applications may be made 5 - 10 weeks apart

Use Program 2 for preemergence control at sites where (a) turfgrass is cut relatively low (e.g., golf fairways), and (b) turfgrass 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 turfgrass is cut relatively high (e.g , residential lawns).

Use Program 3 for preemergence control at sites where (a) turfgrass 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 turfgrass is cut relatively low (e.g., golf fairways).

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 fa following a spring application or in the spring following a fall application, provided the maximum application rate per year is not exceeded. Ref 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 "Progra 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:

Grasses					
barley	*Hordeum spp.*	crabgrass, Southern	*Digitaria ciliaris*	kikuyugrass †	*Pennisetum clandestin*
barnyardgrass	*Echinochloa crus-galli*	crowfootgrass †	*Dactyloctenium aegyptium*	oats, wild	*Avena fatua*
bluegrass, annual	*Poa annua*	dallisgrass (seedling)	*Paspalum dilatatum*	ryegrass (annual & perennial)	*Lolium spp.*
brome	*Bromus spp*	goosegrass	*Eleusine indica*	sandbur	*Cenchrus spp.*
crabgrass, large	*Digitaria sanguinalis*	foxtail, green	*Setaria verdi*	smutgrass	*Sporobolus indicus*
crabgrass, smooth	*Digitaria ischaemum*	foxtail, yellow	*Setaria faberi*		
Broadleaf Weeds					
bittercress †	*Cardamine spp.*	medic, black	*Medicago lupulina*	shepherdspurse	*Capsella bursa-past*
carpetweed	*Mollugo verticillata*	mustard	*Brassica spp.*	speedwell, corn †	*Veronica arvensis*
chickweed †	*Stellaria spp.*	oxalis, buttercup	*Oxalis pes-caprae*	spurge, garden	*Euphorbia hirta*
geranium, Carolina †	*Geranium carolinianum*	pineappleweed †	*Matricaria matricarioides*	spurge, prostrate	*Euphorbia humistrat*
henbit	*Lamium spp.*	pigweed, redroot	*Amaranthus retroflexus*	spurge, spotted	*Euphorbia maculata*
knotweed, prostrate	*Polygonum aviculare*	parsley-piert †	*Alchemilla arvensis*	woodsorrel, creeping	*Oxalis corniculata*
lespedeza, common †	*Lespedeza striata*	purslane, common	*Portulaca oleracea*	woodsorrel, yellow	*Oxalis stricta*
marestail	*Conyza canadensis*	rocket, London	*Sisymbrium irio*		

† Suppression or

Fall Applications

When applied preemergence (prior to germination) in late summer through early fall (late August through November) this product will control o suppress the following weeds in addition to providing preemergence control of crabgrass in the following spring.

bluegrass, annual	*Poa annua*	henbit	*Lamium spp.*	pineappleweed	*Matricaria matricarioide*
bittercress	*Cardamine spp.*	geranium, Carolina	*Geranium carolinianum*	shepherdspurse	*Capsella bursa-pastoris*
chickweed	*Stellaria spp.*	parsley-piert	*Alchemilla arvensis*		

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 even and uniformly avoiding streaking, skips or overlaps. Avoid the use of spreaders that tend to apply granules in narrow rows or concentrated bank 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 o 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*

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
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 or in accordance with applicable Federal, state or local procedures.
Container Handling: Nonrefillable container Do not reuse or refill this container. Offer for recycling if available, or 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.

Terms and Conditions of Use - If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not accep able, 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 th 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 purpose 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.

Limitations 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, or
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.

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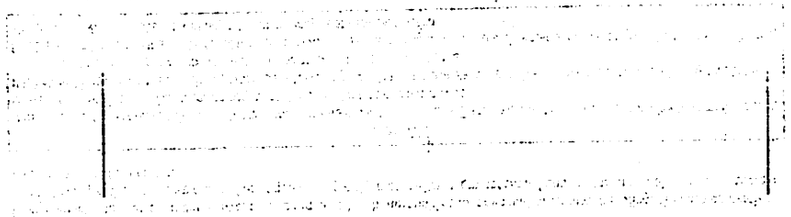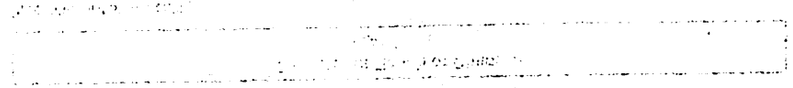
NET WEIGHT: 50 LBS. (22.6 kg)