GreenYard Crabgrass Preventer
With 0.15% Dimension®

13-0-5
Guaranteed Fertilizer Analysis

Total Nitrogen (N)	13%
0.00% Ammoniacal Nitrogen	
13.00% Water Soluble Nitrogen *	
0.00% Water Insoluble Nitrogen	
Available Phosphate (P_2O5)	0%
Soluble Potash (K_2O)	5%

Derived From: Urea, Polymer Coated Urea, Muriate of Potash

* 3.25% SLOWLY AVAILABLE NITROGEN FROM POLYMER 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.

IN MD APPLY AT A MAXIMUM OF .9# OF NITROGEN PER 1,000 SQ. FT.

DITHIOPYR	GROUP	3	HERBICIDE

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 a minimum of 167 lb (0.25 lb active ingredient) per acre (3.8 lb per 1000 sq ft) and no more than 333 lb (0.5 lb active ingredient) per acre (7.7 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	0.15%	**This product contains 0.075 pound of the active ingredient dithiopyr per 50 pound bag.**
Other Ingredients	99.85%	
Total	100.00%	

EPA Reg. No. 62719-504-534 EPA Est. No. 75527-PA-12 57131-WI-1

Keep Out of Reach of Children
CAUTION

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. You may also contact 1-800-992-5994 day or night, for emergency treatment information.

If this product is being sold in a state requiring the publication of information regarding its metal content, information regarding the contents and levels of metals in this product is available at the following website: http://www.aapfco.org/metals.html

Information regarding the contents and levels of metals in this product is available on the Internet at: http://www.aapfco.org/metals.html

Maryland or New Jersey Applications: It is a violation of law in Maryland and New Jersey to apply this product to turf at a rate that results in greater than 0.7 lb per 1,000 sq.ft. of readily available nitrogen or more than 0.9 lb per 1,000 sq.ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen per application. Additional restrictions apply to total nitrogen applied to turf per season. Other state and local restrictions may apply.

Virginia Applications: No more than 0.7 lb per 1,000 sq.ft. of readily available nitrogen during any given 30 day period. No more than 0.9 lb (cool season grasses) or 1.0 lb (warm season grasses) per 1,000 sq.ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen during any given 30 day period.

Maryland Applications: 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 and garden.

Maryland Applications which contain Phosphorus: This fertilizer contains phosphorus and may not be used on turf in the state of Maryland except when 1) providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under §8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application; 2) establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State; or 3) reestablishing or repairing a turf area. Not for use on established lawns or grass in Maryland if phosphorus >5% and is not classified as a "starter" fertilizer.

In Virginia and New Jersey this lawn/turf fertilizer contains phosphorous and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for the routine maintenance of turf. [Virginia and New Jersey Applications which contain Phosphorus]

Virginia and New Jersey applications which contain Phosphorus are only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for the routine maintenance of turf.

The maximum rate of application of this product must not exceed the lesser of the applicable rate determined from the use rates listed in labeling and the applicable rate determined in the State Nutrient Restrictions table.

STATE NUTRIENT RESTRICTIONS

State	Readily Available Nitrogen* lbs/1000 sq ft	Total Nitrogen lbs/1000 sq ft
MD, NH, VA	0.7	0.9
NJ	0.7	1.0

*** Nitrogen present beyond the amount shown as Readily Available must be in the form of Slow-Release nitrogen**

Note: Supplemental applications of fertilizer are needed to achieve a minimum 1lb Nitrogen per 1,000 sq ft.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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 of frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

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.

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 must 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.

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. Sweep any product that lands on the driveway, sidewalk, or street back onto lawn and garden.

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', 'beauly', 'bilgart', 'CF-2', 'enjoy', 'HF-93', 'highlight', 'ivalo', 'Jamestown', 'Ikoket', 'majenta', 'mary', pennlawn', 'tamara', 'tatjana', 'waldorf', and 'waldina'. 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 specified 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 7.7 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.

Use Restrictions

- 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

Apply this product with equipment that provides a uniform particle distribution. Calibrate application equipment prior to usage. Avoid streakin skips, or excess overlaps during application.

Preemergence Application Rates, Frequency and Timing

For preemergence grass and broadleaf weed control, apply this product as single or sequential application at 167 to 333 pounds (0.25 to 0.5 l active ingredient) per acre. Applicators may choose to make a single application or sequential applications at 167 to 333 pounds per acre at 5 to 10 week intervals based on one or more of the factors listed below

- Length of residual weed control desired
- Height of turf (lower cut turf may require higher use rates)
- History and success of weed control at the application site (use higher listed application rates if herbicide treatment history is unknown or weed control was poor with previous applications)
- Exposure to high temperatures and heavy rainfall or irrigation (this will shorten the residual preemergence performance)
- On turf sites adjacent to hard surfaces including driveways, sidewalks and parking lots where residual activity may be reduced
- Some target weed species (such as but not limited to Poa annua, goosegrass and sandbur) will require higher use rates

Tips for Improved Weed Control

- For best results, apply this product within 2 to 3 days after mowing and delay mowing again for 2 to 3 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 i application is followed by 1/2 inch of rainfall or sprinkler irrigation. Erratic weed control may result if not activated by rainfall or irrigation with 30 days after application.

Maximum Use Rates (Applies to all Turfgrass Uses)

- Do not apply more than 333 lb (0.5 lb active ingredient) per acre (7.7 lb per 1000 sq ft) per application.
- Do not apply more than 6 times per year and do not apply more than 1000 lb (1.5 lb active ingredient) per acre (23.1 lb per 1000 sq ft) per year if using split or sequential applications.
- **To minimize the potential for turfgrass injury, do not make applications within five weeks of the previous application.**
- In the state of New York, this product may be applied only by commercial applicators at no more than 333 lb (0.5 lb active ingredient) per ac (7.7 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 Applications from Late Winter through Summer

- 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 at use rates from 167 to 333 pounds of product (0.25 to 0.5 lb ai) per acre.
- This product also provides "early postemergence" control of crabgrass if applied in late spring or early summer 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 visib 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.

Fall Applications

This product can also be applied in the late summer through early fall (late August through November) at use rates from 167 to 333 pounds pe acre 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 weed

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 (seeding)	*Paspalum dilatatum*	ryegrass	*Lolium spp.*
brome	*Bromus spp.*	goosegrass	*Eleusine indica*		(annual & perennial)
crabgrass, large	*Digitaria sanguinalis*	foxtail, green	*Setaria verdi*	sandbur	*Cenchrus spp.*
crabgrass, smooth	*Digitaria ischaemum*	foxtail, yellow	*Setaria faberi*	smutgrass	*Sporobolus indicus*
Broadleaf Weeds					
bittercress †	*Cardamine spp.*	medic, black	*Medicago luputina*	shepherdspurse	*Capsella bursa-pasto*
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 humistra*
henbit	*Lamium spp.*	pigweed, redroot	*Amaranthus retroflexus*	spurge, spotted	*Euphorbia maculat*
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 only

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Net Weight: 50 LBS. (22.6 kg)