



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 7, 2019

Frederick S. Betz
Fred Betz Regulatory Strategies, LLC
Agent for Knox Fertilizer Company, Inc.
P.O. Box 248
Know, IN 46534

Subject: Notification per PRN 98-10 – Combine two sublabels into one master label, add alternate brand name, and add alternate brand names section
Product Name: Dimension 130 Turf Herbicide with Plant Food
EPA Registration Number: 8378-53
Application Date: August 26, 2019
Decision Number: 554819

Dear Mr. Betz:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10.

The alternate brand name “**Shaw’s Turf Food Crabgrass Control Dimension 130**” has been added to the product record.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, please contact Curtis Hildebrandt at 703-347-8198 or by email at hildebrandt.curtis@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Mindy Ondish".

Mindy Ondish
Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

DIMENSION[®] 130 TURF HERBICIDE WITH PLANT FOOD

[Note: Text in brackets indicates optional text].

Master Label Index:

SUB-LABEL A: INTENDED FOR COMMERCIAL USE IN ESTABLISHED LAWNS AND ORNAMENTAL TURF

SUB-LABEL B: RESIDENTIAL LAWN AND ORNAMENTAL TURF USES

ACTIVE INGREDIENT:

Dithiopyr*0.13%

INERT INGREDIENTS:..... 99.87%

Total 100.00%

*CAS # 97886-45-8

NOTIFICATION

8378-53

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

10/07/2019

Fertilizer Guarantee Analysis

Nitrogen XX%

Phosphate XX%

Potash XX%

Derived from Urea, Ammoniated Phosphate, and Muriate of Potash.

Product protected by U.S. Patent No. 4,692,184. Other patents pending.

EPA REG. NO. 8378-53

EPA EST. NO.8378-IN-1

Distributed by:

Knox Fertilizer Company, Inc.

P.O. Box 248 Knox, Indiana 46534

www.shawsknoxfert.com

SUB-LABEL A: INTENDED FOR COMMERCIAL USE IN ESTABLISHED LAWNS AND ORNAMENTAL TURF

Dimension[®] 130 Turf Herbicide With Plant Food

[ALTERNATE BRAND NAME(S): Shaw's Turf Food Crabgrass Control
Dimension[®] 130, Shaw's Turf Food with Dimension 130, Targa, Schultz
Crabgrass Preventer Plus Fertilizer, Orchard Est. 1931 Supply
Hardware Crabgrass Preventer, Meijer Premium Crabgrass Preventer
Plus Lawn Fertilizer with Dimension]

This product is a selective herbicide that provides control of listed annual grasses and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways, roughs, and tee boxes.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

**In New York State:
For Use Only by Professional Turf Applicators
Use is Prohibited in Nassau and Suffolk Counties**

ACTIVE INGREDIENT:
Dithiopyr* 0.13%
INERT INGREDIENTS:..... 99.87%
Total 100.00%

*CAS # 97886-45-8

Fertilizer Guarantee Analysis

Nitrogen.....	XX%
Phosphate	XX%
Potash	XX%
Derived from Urea, Ammoniated Phosphate, and Muriate of Potash.	

Product protected by U.S. Patent No. 4,692,184. Other patents pending.

EPA REG. NO. 8378-53 EPA EST. NO. 8378-IN-1

Read the entire label before using this product.
Use only according to label instructions.

NOTICE: Before using this product, read the entire Precautionary Statements, Terms and Conditions of Use, Directions for Use, Use Precautions, and Storage and Disposal Instructions. If the Terms and Conditions of Use 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**

Net Weight 50 Pounds (22.7 kg)

Dimension is a registered trademark of Dow AgroSciences LLC
-----End Front Panel-----

FIRST AID

IF IN EYES	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by 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 1-800-858-7378 from 6:30 a.m. to 4:30 p.m. Pacific Time, everyday, for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS and DOMESTIC ANIMALS

CAUTION: CAUSES EYE IRRITATION. HARMFUL IF INHALED. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Avoid breathing dust. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact while handling this material may cause allergic reactions 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 or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

GENERAL INFORMATION

This product is a selective herbicide that provides control of crabgrass and other annual grasses and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways, roughs, and tee boxes. This product will not harm nearby established ornamentals when used according to label directions.

This product should only be applied to lawns and ornamental turfs that are composed of one or more of the following turfgrass species that have been determined to be tolerant. When applied as directed by this label the following established turfgrasses are tolerant to this product:

Cool-Season Grasses

Common Name	Scientific Name
Bentgrass, Creeping*	Agrostis palustris
Bluegrass, Kentucky	Poa pratensis
Fescue, fine**	Festuca rubra
Fescue, tall	Festuca arundinacea
Ryegrass, perennial	Lolium perenne

Warm-Season Grasses

Common Name	Scientific Name
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 (*Agrostis tenuis*) varieties. *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.

** 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 '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 phytotoxicity of this product to other turfgrass varieties on a limited area, at recommended use rates, prior to initiating large-scale use.

Reseeding, Overseeding, or Sprigging

Reseeding, overseeding, or sprigging of treated areas within 12 weeks after application of this product may inhibit the establishment of desirable turfgrasses. When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertilization must be followed. For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed to soil contact.

Use Precautions

Turfgrass Safety: This product may be used on seeded, sodded, or sprigged lawns and ornamental turfs that are well-established. The grass must have developed a good root system and a uniform stand, and have received at least two mowings following its seeding, sodding, or sprigging before it can receive its first application of this product. Use of this product on lawns and ornamental turfs that are not well-established, or on those that have been weakened by weather-, pest-, disease-, chemical-, or mechanical-related stress, may increase the chances for turf injury.

- DO NOT use this product on golf course putting greens.
- The early postemergence crabgrass control described below is limited. Postemergence applications are only effective on crabgrass if applied before crabgrass has displayed its fifth leaf 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 the grass has recovered from these cultural practices.
- Apply this product directly to established lawns or ornamental turfs only. 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 graze treated areas.
- Keep people and pets off treated areas until dust has settled.

Control of Crabgrass, Preemergence and Early Postemergence Control

This product provides "preemergence" control of crabgrass (including the large, smooth, and southern species) when applied prior to the emergence of crabgrass from the ground in established lawns and ornamental turfs.

It can also provide "early postemergence" control of crabgrass during the early stages of crabgrass growth after the crabgrass has emerged from the ground. However, it is often difficult to see the very small, early stages of crabgrass in well-established lawns and ornamental turfs. Postemergence crabgrass control will be obtained only when this product is applied prior to the tillering of crabgrass, which generally corresponds to the time when you can first easily see the crabgrass plants in the lawn or turf. So the practical benefit of this product's additional, early postemergence activity is that (compared to strictly preemergence crabgrass products) it can give the user a 2-4 week longer period of time to make an application and still control crabgrass.

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. DO NOT apply more than 8.83 lbs. of this product per 1,000 sq. ft. per application, and no more than 13.4 lbs. of this product per 1,000 sq. ft. per year.

In the State of New York do not exceed 0.5 lbs. active ingredient per acre per year (8.8 lbs./1,000 sq. ft.). Use is prohibited in Nassau and Suffolk Counties.

Spring Applications

For single applications made in the spring or early summer, this product should be applied at the appropriate rate corresponding to one of the two control programs listed in Table 1 below, depending on the user's location, the turfgrass mowing height, and whether the use is considered to be preemergence or early postemergence at the time of application. The duration of residual weed control provided by this product is directly related to the total rate applied, 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 the turfgrass is cut high (e.g., homeowner lawns). This program provides 3-5 months of preemergence crabgrass control. This program should not be used for early postemergence crabgrass control.

Use Program #2 for preemergence control at sites where (a) turfgrass is cut 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 at site where turfgrass is cut low (e.g., golf fairways).

Subsequent, sequential pre- and/or postemergence applications should be made where longer periods of control are desired.

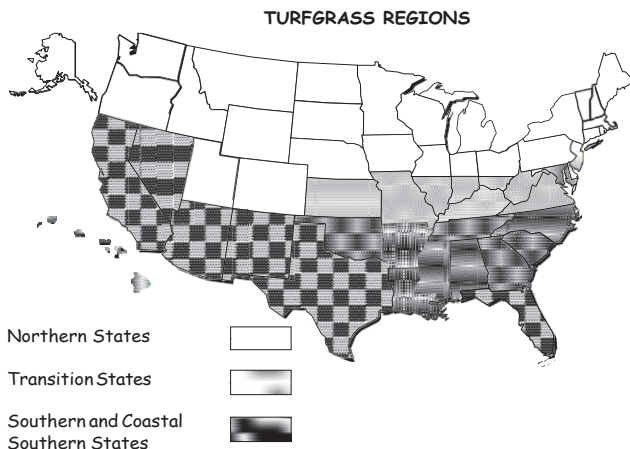
Where split fertilizer applications are recommended the rates in Table 1 may be split between two applications made 6-10 weeks apart and prior to crabgrass emergence.

Table 1: Recommended Single Application Use Rates* (Pounds of this product/1,000 sq. ft.)

PROGRAM	#1	#2
USE (turfgrass cut)	Preemergence (high-cut turf)	Preemergence (low-cut turf) Postemergence (low-cut turf)
REGION		
North	2.20 lbs./1,000 sq. ft.	4.41 lbs./1,000 sq. ft.
Transition	3.17 lbs./1,000 sq. ft.	6.53 lbs./1,000 sq. ft.
South	3.37 lbs./1,000 sq. ft.	8.83 lbs./1,000 sq. ft.
Coastal South	6.53 lbs./1,000 sq. ft.	8.83 lbs./1,000 sq. ft.**
*DO NOT apply more than 8.83 lbs. of this product/1,000 sq. ft. per application, and no more than 13.4 pounds of this product/1,000 sq. ft. per year. In the State of New York do not exceed 0.5 lbs. active ingredient per acre per year (8.8 lbs./1,000 sq. ft.). Use is prohibited in Nassau and Suffolk Counties.		
** May require split or sequential applications for full control.		

Postemergence control is limited; see "Control of Crabgrass" and "Use Precautions" sections above. Regions include areas listed below. See Map of United States.

North: all other areas.
 Transition: DE, KS, KY, MD, MO, NJ, VA, WV, southeastern PA, southern areas of IL, IN, OH, & Coastal areas of CT, NY, & RI.
 South: AL, AR, AZ, CA, GA, LA, MS, NC, NM, NV, OK, SC, TN, & TX
 Coastal South: HI, FL, & southern coastal areas of AL, GA, LA, MS, NC, SC, & TX.



Fall Applications

This product can also be applied in the late summer or early fall (late August through November) at the "Program 2" use rates listed in Table 1 to provide control of crabgrass through the early part of the next spring. The fall application may be followed by an appropriate spring application to provide season-long control.

Tips for Improved Control:

For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application. When treated lawn or ornamental turf areas are watered or receive significant rainfall within a few days after application of this product, improved weed control may result. Use of split (half-rate) application spaced 6-8 weeks apart may provide improved weed control.

Control of Other Grass and Broadleaf Weeds

Spring Applications

Used as directed for crabgrass control in the spring, this product will also control (at the "Program 2" rates) the following weeds when applied prior to their emergence:

- | | |
|-------------------------------|--|
| Barnyardgrass | Lespedeza (common) |
| Bluegrass (annual) | Oxalis (buttercup, creeping & yellow woodsorrel) |
| Crowfootgrass | Purslane (common) |
| Foxtail (yellow & green) | Speedwell (corn) |
| Goosegrass | Spurge (prostrat & spotted) |
| Kikuyugrass | Smutgrass |
| Ryegrass (annual & perennial) | |

Fall Applications

Used as directed for late summer or early fall use, for crabgrass control through the early part of the next spring, this product will also control (at the "Program 2" rates) the following weeds when applied prior to their emergence:

- | | |
|--------------------|---------------------|
| Bluegrass (annual) | Geranium (Carolina) |
| Bittercress | Parsley-piert |
| Chickweed | Pineappleweed |
| Henbit | Shepherdspurse |

APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the lawn or ornamental turf 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 direction. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying a uniform distribution of granules.

Spreader (Will list all or some of the following on marketing label)	Spreader Settings Lbs. of product to apply /1,000 sq. ft.				
	2.20 lbs	3.17 lbs	4.41 lbs	6.53 lbs	8.83 lbs
Scotts	X	X	X	X	X
Scotts Drop	X	X	X	X	X
Scotts SpeedyGreen	X	X	X	X	X
Cyclone	X	X	X	X	X
Earthway	X	X	X	X	X
Earthway Broadcast	X	X	X	X	X
Earthway Drop	X	X	X	X	X
Lesco	X	X	X	X	X
Lesco High Wheel	X	X	X	X	X
Spyker	X	X	X	X	X
Prizelawn	X	X	X	X	X
Earthway	X	X	X	X	X

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. **IF EMPTY:** Do not reuse this bag. Place in trash. **IF PARTLY FILLED:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. **SPILL:** In case of spill, sweep up and dispose of material according to Pesticide Disposal directions listed above. **CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container, offer for recycling if available.

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 process paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

WARRANTY DISCLAIMER

Seller warrants that this product conforms to the chemical description on the labels and is reasonably fit for the purposes stated on the labels when used in strict accordance with the directions, subject to the inherent risks set forth below. 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

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, manner of application or other factors, all of which are beyond the control of the Seller. All such risks shall be assumed by buyer.

LIMITATION OF REMEDIES

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 or product used.

Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller promptly notifies of such loss or damage in writing. In no case shall Seller be liable for consequential or incidental damages or losses.

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

Distributed by:
Knox Fertilizer Company, Inc.
P.O. Box 248 Knox,
Indiana 46534
www.shawsknoxfert.com Net Weight
50 Pounds (22.7 kg.)

Batch No.

SUB-LABEL B: RESIDENTIAL LAWN AND ORNAMENTAL TURF USES

**Dimension® 130
Turf Herbicide with Plant Food**

[ALTERNATE BRAND NAMES: GreenThumb Crabgrass Preventer with Controlled Release Lawn Food, GreenThumb Premium Crabgrass Preventer, Gro-Fine Crabgrass Preventer Plus Lawn Food, Gro-Fine Pre-emergence Control 25-3-5 with Dimension 130, LawnScape Premium Crabgrass Preventer Plus Fertilizer, Lawnscape Premium Crabgrass Preventer, K Gro Premium crabgrass Preventer and Gro-fine Crabgrass Preventer]

This product is a selective herbicide that provides control of listed annual grasses and broadleaf weeds in established lawns and ornamental turf.

Not for use on turf being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

ACTIVE INGREDIENT:

Dithiopyr*0.13%

INERT INGREDIENTS:.....99.87%

Total 100.00%

*CAS # 97886-45-8

Fertilizer Guaranteed Analysis

NitrogenXX%

PhosphateXX%

PotashXX%

Derived from Urea, Ammoniated Phosphate, and Muriate of Potash.

Product protected by U.S. Patent No. 4,692,184. Other patents pending.

EPA REG. NO. 8378-53

EPA EST. NO. 8378-IN-1

Read the entire label before using this product. Use only according to label instructions.

NOTICE: Before using this product, read the entire Precautionary Statements, Terms and Conditions of Use, Directions for Use, Use Precautions, and Storage and Disposal Instructions. If the Terms and Conditions of Use 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**

Net Weight XX lbs. (XX kg.)

-----End Front Panel-----

[-----Optional Marketing Statements to add to Front Panel-----]

- A Selective Herbicide Plus Fertilizer Combination Product that Provides Control of Crabgrass and Other Weeds in Established Lawns and Ornamental Turfgrasses.
- Premium Granular Fertilizer – Providing the Nutrients Needed for Beautiful Healthy Lawn.
- Contains Dimension® - A Highly Effective Herbicide for Crabgrass Control! Can be Applied Up to 4 Weeks Later Than Other Pre-Emergent Herbicides as an Early Post Emergent Herbicide for Control of Crabgrass.
- This Bag Treats Up to XXX Square Feet.
- Controls Crabgrass and Other Annual Grasses.
- Feeds Your Lawn and Promotes Thick Green Grass.
- Controls Crabgrass.
- Feeds your Lawn.
- XX Nitrogen Slow Release Nitrogen for Continuous Greening.
- XX Phosphorous Helps Develop a Stronger Root System.
- XX Potash Vital for Growth. Improves Plant Hardiness and Drought Resistance.
- Covers XXX Square Feet.
- Phosphorous Free
- Stops Crabgrass Before it Starts
- Feeds Up to 4 Months
- Prevents Crabgrass Up to 4 Weeks After Germination
- Controls Crabgrass, Oxalis, Spurge, Chickweed, Henbit and Many Other Listed Grassy and Broadleaf Weeds for up To 4 Months
- Non-Staining
- Easy to Use
- Apply in Early Spring
- Apply in the Spring
- Controls Crabgrass All Season Long
- Contains Controlled Release Fertilizer Technology
- SurfCote® (and Logo)
- Sustained Uniform Release Fertilizer
- Consistently Feeds for Up To 16 Weeks
- Proprietary, Micro-Thin Polymer Coating Releases Nitrogen According to Temperature
- Controls Crabgrass and Other Annual Grasses for Up to 4 Months
- Selective Herbicide plus Fertilizer Combination

-----End Optional Marketing Statements-----]

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by 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 1-800-858-7378 from 6:30 a.m. to 4:30 p.m. Pacific Time, everyday, for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS and DOMESTIC ANIMALS

CAUTION: CAUSES EYE IRRITATION. HARMFUL IF INHALED. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Avoid breathing dust. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact while handling this material may cause allergic reactions in some individuals.

ENVIRONMENTAL HAZARDS

This pesticide 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 or runoff may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply when weather conditions favor drift from treated areas. 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

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

GENERAL INFORMATION

This product is a combination product that provides both weed control and the required nutrients for optimum turfgrass growth in a single product.

It is a selective herbicide that can be applied up to 4 weeks later than other crabgrass preventers and will provide up to 4 months control of crabgrass.

It will also control other grass and broadleaf weeds listed on this label if applied prior to their seed germination.

This product may be applied to established lawns and ornamental turfgrasses composed of the following tolerant grass species:

Cool-Season Turfgrasses

- Creeping Bentgrass
- Fines Fescues
- Kentucky Bluegrass
- Perennial Ryegrass
- Tall Fescues

Warm-Season Turfgrasses

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

This product may be applied in the spring or fall prior to the weed seed germination in established lawns and ornamental turfgrass.

This product provides preemergence control of crabgrass and other weeds when applied prior to their germination, and it may also provide postemergence control of seedling crabgrass. The postemergence control provided by this product is limited to crabgrass. It only will provide control up to 4 weeks after crabgrass germination if applied for post emergent control. Do not apply this product later than 4 weeks after crabgrass germination.

For control of other grasses and broadleaf weeds, this product must be applied as a preventative treatment before their emergence. Only crabgrass will be controlled with applications made 4 weeks after germination.

Improved weed control may occur when this product is applied within a few days after mowing and further mowing is delayed until the turfgrass has been watered or receives adequate rainfall to dissolve the fertilizer granules.

Reseeding, Overseeding, Or Sprigging

Reseeding, overseeding, or sprigging of turfgrasses listed on this label into areas that have been previously treated with this product must be delayed until 8 weeks after application. Reseeding, overseeding, or sprigging before 8 weeks after application may injure or prevent the establishment of the newly reseeded, overseeded or sprigged turfgrass.

Use on New Lawns of Kentucky Bluegrass, Perennial Ryegrass and/or Fall Fescue

To establish a new lawn of Kentucky Bluegrass, Perennial Ryegrass and/or Fall Fescue, this product may be applied 2 weeks after the first sign of germination. For other tolerant turfgrasses listed on this label, wait until the grass is well established (2 mowings) before applying this product.

USE PRECAUTIONS

- This product should only be applied to lawns and ornamental turfgrasses that are well established. Do not apply to lawns or turfgrasses that are under stress.
- DO NOT apply more than 8.8 pounds of this product/ 1,000 sq. ft. per application and no more than 13.4 pounds of this product/ 1,000 sq. ft. per year (1,000 square feet = 100 X 10 feet).
- DO NOT use clippings from treated turf for mulching around vegetables or fruit trees.
- Keep people and pets off treated areas until dust has settled.

APPLICATION DIRECTIONS

This product will provide control of crabgrass and other grass and broadleaf weeds listed below when applied prior to germination in established lawns and ornamental turfgrasses.

Weeds Controlled by this product:

Grass Weeds:

- Annual Bluegrass
- Annual Ryegrass
- Barnyardgrass
- Crabgrass
- Crowfootgrass
- Goosegrass
- Green Foxtail
- Kikuyugrass (seedling)
- Perennial Ryegrass
- Smutgrass (seedling)
- Yellow Foxtail

Broadleaf Weeds:

- Bittercress
- Buttercup Oxalis
- Carolina Geranium
- Chickweed
- Common Lespedeza
- Common Purslane
- Corn Speedwell
- Creeping Oxalis
- Henbit
- Parsley-piert
- Pineappleweed
- Prostrate Spurge
- Spotted Spurge
- Yellow Woodsorrel

APPLICATION TIMING

This product may be applied either in the spring or in the fall for the control of weeds.

When this product is applied in the fall, a sequential or second application may be made the following spring to provide up to 4 months control of weeds.

If this product is applied in the fall, DO NOT reseed, overseed or sprig turfgrasses before 12 weeks after application of this product due to potential injury to newly reseeded, overseeded or sprigged turfgrasses.

Length of Control:

This product will provide up to 4 months of control of listed weeds when applied according to label directions. The actual length of control will vary depending on use rate, weather conditions, conditions of the turfgrass, intensity of weed pressure, and the location or "Region" within the United States that this product is being applied.

Please check the map below to determine the region of the U.S. that applies to your particular use area, and find the number of pounds of this product needed in your area based on the length of weed controlled given in the tables below.

Post Emergence Crabgrass Control

For post emergent crabgrass control, apply this product at the recommended rates when crabgrass is small (3-4 leaf). This product will not control large tillered crabgrass. Applications will control existing crabgrass and prevent further emergence.

Use "Regions" within the United States



RECOMMENDED USE RATES (Pounds of this product to apply 1,000 square feet of turfgrass)			
Length of Weed Control			
Regions of U.S.	2-3 Months Control	3-4 Months Control	Early Post Emergence Control
North	2.2 (0.13 lb. AI/acre)	3.1 (0.17 lb. AI/acre)	4.0- 8.8 (0.22-0.50 lb. AI/acre)*
South	3.4 (0.19 lb. AI/acre)	4.0 – 4.5 (0.22-0.26 lb. AI/acre)*	4.0- 8.8 (0.22-0.50 lb. AI/acre)*
DO NOT apply more than 8.8 pounds of this product per 1,000 sq. ft. per application and no more than 13.4 pounds of this product/ 1,000 sq. ft. per year (1,000 square feet = 100 X 10 feet).			
In the State of New York: Do not exceed 0.25 pounds active ingredient Dithiopyr per acre per year (4.4 lbs. product/1000 sq. ft.). Do Not Apply More Than Once Per Year To The Same Area.			
*Use the higher rate in areas of high weed pressure.			

APPLICATION EQUIPMENT AND INSTRUCTIONS

This product can be applied with a drop or rotary spreader designed to apply granular herbicides.

For best results, apply this product evenly and uniformly over the turfgrass area avoiding streaking, skips or overlaps. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands.

Before each application, calibrate the spreader according to the equipment manufacturer's directions. Adjust the spreader settings such that the spreader delivers the appropriate application rates of this product as recommended above.

A more uniform application can be made by spreading one-half of the recommended amount of this product over the turfgrass area and then applying the remaining one-half of this product at a right angle to the previous application direction.

Check application equipment frequently to insure equipment is functioning properly and applying a uniform distribution of this product.

Spreader Settings
Lbs. of product to apply/1,000 sq. ft.

Spreader (Will list all or some of the following on marketing label)	2.2 lbs.	3.1 lbs.	3.4 lbs.	4.0 lbs.	4.5 lbs.	8.8 lbs.
Cyclone	X	X	X	X	X	X
Scotts	X	X	X	X	X	X
Earthway	X	X	X	X	X	X
Earthway Bcst	X	X	X	X	X	X
Earthway Drop	X	X	X	X	X	X
Earthway Ev-n-Spread	X	X	X	X	X	X
Lesco	X	X	X	X	X	X
Lesco High Wheel	X	X	X	X	X	X
Prizelawn	X	X	X	X	X	X
Ortho Drop (5000)	X	X	X	X	X	X
Ortho Rotary (6000)	X	X	X	X	X	X
Precision Red Devil Rotary	X	X	X	X	X	X
Prizelawn	X	X	X	X	X	X
Republic EZ Drop	X	X	X	X	X	X
Republic EZ Grow	X	X	X	X	X	X
Scotts Drop	X	X	X	X	X	X
Scotts AccuGreen	X	X	X	X	X	X
Scotts Easy Green	X	X	X	X	X	X
Scotts SpeedyGreen	X	X	X	X	X	X
Scotts Basic	X	X	X	X	X	X
Scotts Lawn Pro	X	X	X	X	X	X
Scotts Edgeguard Mini	X	X	X	X	X	X
Scotts Edgeguard Deluxe	X	X	X	X	X	X
Spyker	X	X	X	X	X	X

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

PESTICIDE DISPOSAL: As a responsible environmental practice, where possible, it is recommended that all of the contents of the bag be used, carefully following label directions and precautions.

IF EMPTY: Do not reuse this bag. Place in trash.

IF PARTLY FILLED: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

SPILL: In case of spill, sweep up and dispose of material according to Pesticide Disposal directions listed above. **CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container, offer for recycling if available

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. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

WARRANTY DISCLAIMER

Seller warrants that this product conforms to the chemical description on the labels and is reasonably fit for the purposes stated on the labels when used in strict accordance with the directions, subject to the inherent risks set forth below. 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

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, manner of application or other factors, all of which are beyond the control of the Seller. All such risks shall be assumed by buyer.

LIMITATION OF REMEDIES

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 or product used.

Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller promptly notifies of such loss or damage in writing. In no case shall Seller be liable for consequential or incidental damages or losses.

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

Manufactured by:
Knox Fertilizer Company, Inc.
PO Box 248
Knox, Indiana
46534

Net Weight XX lbs.
(XX kg.)

Batch No.