

8378-53

04-11-2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Robert F. Bischoff
Knox Fertilizer Company, Inc.
P.O. Box 248
Knox, IN 46534

APR 11 2011

Subject: Label Notification; Per PR-Notice 98-10
Dimension 130 Turf Herbicide with Plant Food
EPA Reg. No. 8378-53
Date Submitted: November 22,2010

Dear Mr. Bischoff:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated November 22,2010 for the product referenced above. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact Jasmine Branch at (703) 347-0351 or branch.jasmine@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kathryn Montague".

Kathryn Montague
Product Manager 23
Herbicide Branch
Registration Division (7505P)

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United States
Environmental Protection Agency
 Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 8378- 53	2. EPA Product Manager Kathryn Montague	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dimension-130 Turf Herbicide with Plant Food	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Knox Fertilizer Company, Inc. P. O. Box 248 Knox, IN 46534 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <u>N/A</u> Product Name <u>N/A</u>	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification to add alternate brand name (Schultz Crabgrass Preventer Plus Fertilizer) per PR Notice 98-10 (IIA) and additions to the spreader table and marketing statements. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or to the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input checked="" type="checkbox"/> Glass	<input type="checkbox"/> Paper
				Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 15; 18; 20; 36; 40; 50; 54; 60 lbs		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Robert F. Bischoff	Title Agent, TotalTurf Consulting LLC	Telephone No. (Include Area Code) (317) 873-0222
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Robert F. Bischoff</i>	3. Title Agent, TotalTurf Consulting LLC	
4. Typed Name Robert F. Bischoff	5. Date November 22, 2010	

Dimension® 130 Turf Herbicide with Plant Food

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

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 XX lbs. (XX kg.)

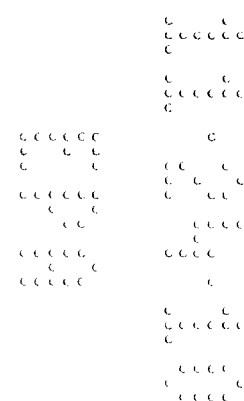
-----End Front Panel-----

-----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.
- Phosphorus 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.

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

NOTIFICATION
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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 to prevent run off to water bodies or drainage systems.

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 Wood sorrel

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.

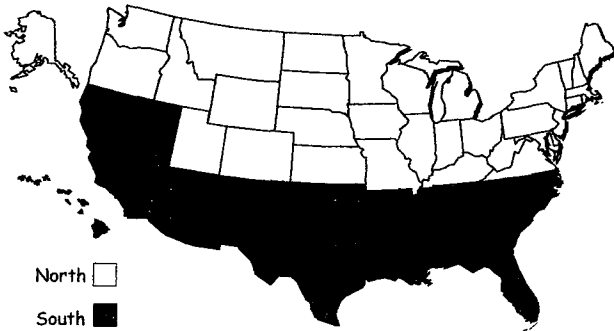
The actual length of control will vary depending on use rate, weather conditions, conditions of the turfgrass, intensity of weed pressure, and the location or "Region" within the United States that this product is being applied.

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 Edgeward Mini	X	X	X	X	X	X
Scotts Edgeward	X	X	X	X	X	X

