

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

DEC 2 1 2007

Mr. Robert F. Bischoff Product Registration TotalTurf Consulting LLC (Knox, Fertilizer Company) 26 A.A. Cooper Road Megs, GA 31765

SUBJECT:

Application for Pesticide Notification (PRN 98-10)

Request Alternate Brand Name "MeiJer Premium Crabgrass Preventer plus Lawn

Fertilizer with Dimension""

EPA Reg. No. 8378-53

Application Dated November 29, 2007

#### Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 11/29/07 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall 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, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

Linda Arrington`

Notifications & Minor Formulations Team Leader

Registration Division (7505P) Office of Pesticide Programs

Please read instructions on p	Environmenta	nited States Protection			PITT Approved	MB No. 20 Registrat Amendm Other	ion	O. Approval expires 2-28-9 OPP Identifier Number
		Application	n for Pes	ticide -	Section	1		
1. Company/Product Number 8378-53	r		ı		ct <b>Manager</b> Montague	•	3. Pr	oposed Classification  None Restricted
4. Company/Product (Name) Dimension 130 Turf He		ood	<b>PM</b> 23	_				
5. Name and Address of App Knox Fertilizer Compa P. O. Box 248 Knox, IN 46534 Check if this		de)	(b)( to: EF		No. $\frac{N/A}{N/A}$			FIFRA Section 3(c)(3) mposition and labeling
			Section					
Resubmission in resp  Notification - Explain  Explanation: Use addition  Notification to add alternate be with the provisions of PR Not statement of formula of this p that if this notification is not one enforcement action and penal	below.  nal page(s) if necessary  prand name (Meijer Pre- price 98-10 and EPA regions  product. I understand the  consistent with the terms	y. (For section mium Crabgras ulations at 40 C at it is a violatio	s Preventer plu FR 152.46, an on of 18 U.S.C. 98-10 and 40 C	Age *Me  Othe  II.)  s Lawn Fed no other Sec. 1001	rtilizer) per PR changes have to willfully ma	Notice 98-10 been made to ke any false sta	(IIA). Thi	ling or the confidential of EPA. I further understand
;		1	Section	- 111		·		<del></del>
1. Material This Product Will	Be Packaged in:			**************************************				
Child-Resistant Packaging Yes No Certification must be submitted	Unit Packaging Yes No If "Yes" Unit Packaging wgt.	No. per container	Water Solul Yes No If "Yes" Package wg	N-	o. per ontainer	2. Type of C	ontainer Metal Plastic Glass Paper Other (S	,
3. Location of Net Contents I	nformation	4. Size(s) Ret	ail Container		5. Lo	Lation of Labe	Direction	ons
Lebel C	ontainer						,	
6. Manner in Which Label is	Affixed to Product	Lithog Paper Stenci	raph glued led		Other			
			Section	- IV	·_ ·, ·, ·			
1. Contact Point (Complete	items directly below fo	or identificatio	n of individual	to be cont	acted, if nece	essary, to proc	ess this	application.)
Name Robert F. Bischoff			Title Agent, Total	urf Cons	ulting LLC		•	No: (Include Area Code)
I certify that the stater I acknowledge that an both under applicable I	y knowlinglly false or (		ali attachment			rate and com		6. Date Application Received  2 (Stamped)

3. Title

5. Date

Agent, TotalTurf Consulting LLC

November 29, 2007

4. Typed Name

Robert F. Bischoff

# ∴ TotalTurf Consulting LLC 26 A. A. Cooper Rd. Meigs, GA 31765

Direct: 843-384-2807 Fax: 229-683-3426 E-Mail: rbcooper@juno.com

November 29, 2007

Ms. Kathryn V. Montague (Acting PM-23) Document Processing Desk (NOTIF) Office of Pesticide Programs (7505P) U. S. Environmental Protection Agency Room S-4900, One Potomac Yard 2777 South Crystal Drive Arlington, VA 22202-4501

Dear Ms. Montague:

Subject: Dimension® 130 Turf Herbicide with Plant Food

EPA Reg. No. 8378-53 Alternate Brand Name

Enclosed labeling shows the addition of an alternate brand name for the retail version of this registered product, namely, Meijer Premium Crabgrass Preventer plus Lawn Fertilizer with Dimension. This notification is being submitted on behalf of Knox Fertilizer Company, P. O. Box 248, Knox, IN 46534 by TotalTurf Consulting LLC, an agent for Knox Fertilizer Company.

The following documents are included in the subject submission:

Cover Letter

Application for Pesticide (EPA Form No. 8570-1)

Two Copies of Labeling Showing the Alternate Brand Name coded as 20071129. Final Label One Copy of Current Labeling Coded as EPA20020815. Notif20041029

If there are any questions or additional information is needed concerning this submission, do not hesitate to contact me at (317) 873-0222 or Raymond B. Cooper at (843) 384-2807.

Sincerely,

Robert F. Bischoff

Agent

TotalTurf Consulting LLC

Robert F. Bischof

26 A. A. Cooper Road

Meigs, GA 31765

20071129.Final Label

# 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 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:	
	Total 100.00%

\*CA5 # 97886-45-8

	Fertilizer Guaranteed Analysis	
Nitrogen	XX%	
Phosphate	XX%	
n-AI-	VV9	
Derived from Ure		ısh.

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.)

- --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.

--End Optional Marketing Statements---

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	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	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
	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 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 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 crabarass 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

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 turfarasses 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:

<u>Grass Weeds</u> :	Broadleaf Weeds:
Annual Bluegrass	Bittercress
Annual Ryegrass	Buttercup Oxalis
Barnyardgrass	Carolina Geranium
Crabgrass	Chickwee do , , , ,
Crowfootgrass	Common Lespedeza
Goosegrass	Common Fursians
Green Foxtail	Corn Specdwell
Kikuyugrass (seedling)	o o o o c <b>Creeping Oxalis</b>
Perennial Ryegrass	; Henbit
Smutgrass (seedling)	Parsley-piert 3
Yellow Foxtail	) Fineappleweed
	Prostrate/Spurge>
	Spotted Spurge
	<sup>&gt; &gt; &gt; &gt;</sup> Yellow Woodsorrel
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#### 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



(Pound		MENDED USE RATES to apply 1,000 square f		
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

Spreader	2.2	3.1	3.4	4.0	4.5	8.8
(Will list all	lbs.	lbs	lbs	lbs.	lbs.	lbs.
or some of			-			1
the following		ļ				
on marketing					1	
<u>label)</u>						1
Cyclone	X	X	X	X	X	X
Scotts	X	X	Х	X	X	X
Earthway	X	X	X	X	X	X
Earthway Bost	X	X	X	Х	X	X
Earthway Drop	X	X	X	X	X	X
Lesco	X	X	X	X	X	×
Lesco High	X	Х	X	X	X	X
Wheel						
Prizelawn	X-	X	Χ.	×	X	X
Scotts Drop	X	Х	X	Х	Х	X
Scotts	X	X	X	X	X	X
Speedy&reen						
Spyker	X	X	X	X	×	X

#### STORAGE AND DISPOSAL

<u>STORAGE</u>: 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.

<u>PRODUCT DISPOSAL</u>: 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.

<u>IF PARTLY FILLED</u>: Call your local solid waste agency or 1-800-CLEANUP 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 Product Disposal directions listed above.

#### TERMS AND CONDITIONS OF USE

If terms of the following Warranty Disclaimer, Inhericate Ricks 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 inder Warranty Disclaimer, Inherent Risks' of Jose and Limitations of Remedies.

#### WARRANTY DISCLAIMER (9333)

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 excess the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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

Net Weight XX lbs. (XX kg.)