

8378-53

12/21/2007

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

DEC 21 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,

A handwritten signature in cursive script that reads "Rachel C. Holloman".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

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: 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

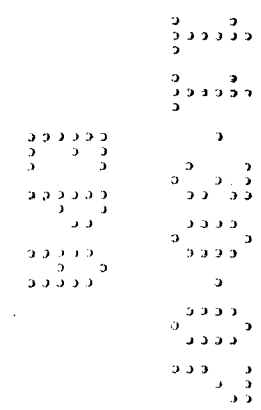
Net Weight XX lbs. (XX kg.)

-----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.

-----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 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:

- | | |
|--------------------------------|--------------------------------|
| <u>Cool-Season Turfgrasses</u> | <u>Warm-Season Turfgrasses</u> |
| Creeping Bentgrass | Bahiagrass |
| Fines Fescues | Bermudagrass |
| Kentucky Bluegrass | Buffalograss |
| Perennial Ryegrass | Carpetgrass |
| Tall Fescues | 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:

- | | |
|------------------------|-------------------------|
| <u>Grass Weeds:</u> | <u>Broadleaf Weeds:</u> |
| Annual Bluegrass | Bittercress |
| Annual Ryegrass | Buttercup Oxalis |
| Barnyardgrass | Carolina Geranium |
| Crabgrass | Chickweed |
| Crowfootgrass | Common Lespedeza |
| Goosegrass | Common Furslane |
| Green Foxtail | Corn Speedwell |
| Kikuyugrass (seedling) | Creeping Oxalis |
| Perennial Ryegrass | Henbit |
| Smutgrass (seedling) | Parsley-piert |
| Yellow Foxtail | Fineappleweed |
| | 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.

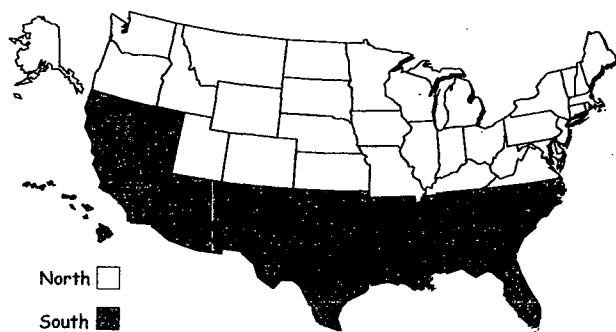
The actual length of control will vary depending on use rate, weather conditions, conditions of the turfgrass, intensity of weed pressure, and the location or "Region" within the United States that this product is being applied.

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



North
South

RECOMMENDED USE RATES (Pounds of this product to apply 1,000 square feet of turfgrass)			
Regions of U.S.	Length of Weed Control		
	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
Lesco	X	X	X	X	X	X
Lesco High Wheel	X	X	X	X	X	X
Prizelawn	X	X	X	X	X	X
Scotts Drop	X	X	X	X	X	X
Scotts SpeedyGreen	X	X	X	X	X	X
Spyker	X	X	X	X	X	X

STORAGE AND DISPOSAL

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.

PRODUCT 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 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, 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.

