

8378-53

09-25-2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

SEP 25 2009

Mr. Robert F. Bischoff  
Agent, Total Turf Consulting LLC  
26 A. A. Cooper Road  
Meigs, GA 31765

RE: Notification of Additions to Spreader Table and to add Alternate Brand Name:  
**K GRO Premium Crabgrass Preventer and Gro-Fine Crabgrass Preventer**  
EPA Registration Number: 8378-53  
Date of Submission: August 20, 2009

Dear Mr. Bischoff:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated August 20, 2009, for the above mentioned 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 label submitted with the application has been stamped "Notification" will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

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



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

|  |   |  |
|--|---|--|
| 1. Company/Product Number<br>8378-53   | 2. EPA Product Manager<br>Joanne I. Miller  | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>Dimension 130 Turf Herbicide with Plant Food  | PM#<br>23   |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Knox Fertilizer Company, Inc.<br>P. O. Box 248<br>Knox, IN 46534<br><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:<br>EPA Reg. No. <u>N/A</u><br>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 _____ | <b>NOTIFICATION</b><br><br><b>SEP 25 2009</b> |
| <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 names (K GRO Premium Crabgrass Preventer and Gro-Fine Crabgrass Preventer) per PR Notice 98-10 (IIA) and additions to the spreader table. 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 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 that 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<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No  | Unit Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No |                                      | <input type="checkbox"/> Metal  |  |
| * Certification must be submitted  |  |   |                                      | <input type="checkbox"/> Plastic  |  |
|  | If "Yes" Unit Packaging wgt.   | No. per container   | If "Yes" Package wgt                 | <input checked="" type="checkbox"/> Glass                                       |  |
|  |  |   |                                      | <input type="checkbox"/> Paper  |  |
|  |  |   |                                      | <input type="checkbox"/> Other (Specify) _____                                  |  |
| 3. Location of Net Contents Information<br><input checked="" type="checkbox"/> Label <input type="checkbox"/> Container  |  | 4. Size(s) Retail Container<br>15; 18; 20; 20; 36; 40; 50; 54; 60 lbs                             |                                      | 5. Location of Label Directions<br><input checked="" type="checkbox"/> On Label |  |
| 6. Manner in Which Label is Affixed to Product<br><input checked="" type="checkbox"/> Lithograph<br><input type="checkbox"/> Paper glued<br><input type="checkbox"/> 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<br>Robert F. Bischoff   | Title<br>Agent, TotalTurf Consulting LLC    | Telephone No. (include Area Code)<br>(317) 873-0222 |
| <b>Certification</b><br>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<br>(Scanned)           |
| 2. Signature<br><i>Robert F. Bischoff</i>  | 3. Title<br>Agent, TotalTurf Consulting LLC |   |
| 4. Typed Name<br>Robert F. Bischoff  | 5. Date<br>August 20, 2009                  |   |



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# 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-----

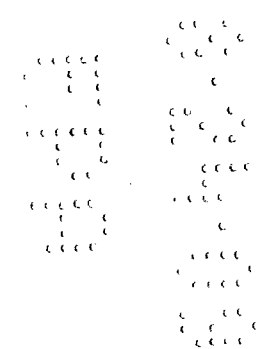
-----Optional Marketing Statements to add to Front Panel-----

- 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.

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

## NOTIFICATION

### SEP 25 2009



| FIRST AID   |   |
|---|---|
| IF IN EYES  | <ul style="list-style-type: none"> <li>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.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>              |
| IF INHALED  | <ul style="list-style-type: none"> <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 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 Lspedeza
- Common Purslane
- Corn Speedwell
- Creeping Oxalis
- Herbit
- 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.

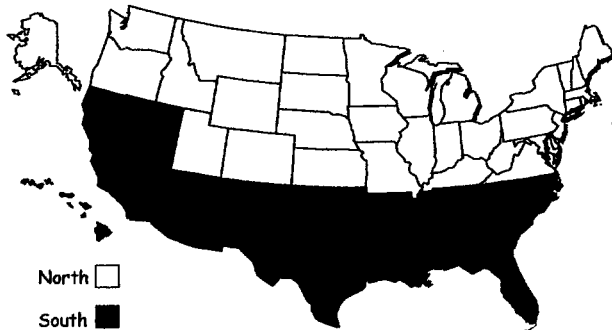
The actual length of control will vary depending on use rate, weather conditions, conditions of the turfgrass, intensity of weed pressure, and the location or "Region" within the United States that this product is being applied.

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<br>(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<br>(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        |
| 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        |
| 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 or 1-800-

**CLEANUP** for disposal instructions. Never p... 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 excess 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.

