



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

AUG 28 2003

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Lisa J. Strong
Regulatory Consultant
J.R. Simplot Company
P.O. Box 198
Lathrop, CA 95330

Dear Ms. Strong:

Subject: Turf Fertilizer with 0.086% Dimension®
EPA Registration No. 7001-379
Application and Your Letter Dated July 17, 2003,
Request to Amend Registration as Described in Your
Letter; and Resubmission Application and Letter
Dated August 14, 2003

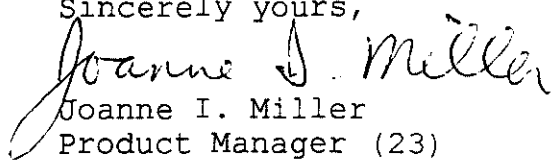
The proposed label amendments as reflected on the labeling submitted with your application dated August 14, 2003 have been reviewed and found acceptable under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended; provided that you:

1. Under the "Length of Weed Control" section of the label revise the map to clearly show the North and South regions of the U.S. (Note: the map does not show these regions).
2. In the chart under "How To Apply - Application Equipment and Instructions" section, add lbs/1000 sq. ft. for each dosage in parenthesis; i.e.: 3.332 lbs/1000 sq. ft., 4.76 lbs/1000 sq. ft., and 6.664 lbs/1000 sq. ft., as applicable to the dosages given in the chart. Reflect these dosages in the "Spreader Setting Lbs. of Product To Apply/1000 sq.ft." chart in page 2. (Copy of reviewed label showing revised charts is enclosed)

- 3. Submit one copy of the final printed labeling prior to shipping under the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA, section 6(e). Your release for shipment of this product under the revised labeling constitutes acceptance of these conditions.

Sincerely yours,



Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosures (2)

TURF FERTILIZER WITH 0.086% DIMENSION*

CONTAINS DIMENSION*
For Effective Crabgrass Control

Can Be Applied Up To 4 Weeks Longer Than Other Crabgrass Preventers
And Controls Crabgrass All Season Long

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification, ornamental gardens or parks, or on lawns and grounds. Not for use in the State of New York.

ACTIVE INGREDIENT:

Dithiopyr, 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-
4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester.

0.086%

OTHER INGREDIENTS:

.99.914%

TOTAL: 100.000%

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

EPA Reg. No. 7001-379

EPA Est. No. 7001-MO-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, Conditions of Sale and Warranty, Directions for Use, Use Restrictions and Storage and Disposal Instructions. If the Conditions of Sale and Warranty are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

NET WEIGHT: 16.66 LBS. (8.33 kgs)

ACCEPTED
with COMMENTS
in EPA Letter Dated

AUG 28 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registration under EPA Reg. No.

7001-379

Manufactured By:

Simplot

J.R. SIMPLOT COMPANY

P.O. Box 198
Lathrop, CA 95330

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.</p>	

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION! Causes eye irritation. Harmful if inhaled. Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals. Keep people and pets off treated areas until dust has settled.

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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. Not for use in the State of New York.

FERTILIZER GUARANTEE — X-X-X

SPREADER SETTINGS Lbs. of product to apply / 1,000 sq. ft.

GENERAL INFORMATION

This is a combination product that provides both weed control and the required nutrients for optimum turfgrass growth all in a single product. It contains Dimension*, a herbicide that can be applied up to 4 weeks longer than other crabgrass preventers and provide up to 4 months control of crabgrass and other grass and broadleaf weeds prior to their establishment in lawns and ornamental turfgrasses. Apply to lawns and turfgrasses that are well established (See "Use On The Following Turfgrasses" section for a list of the tolerant turfgrasses). This product will not harm nearby established ornamentals when used according to the label.

WEEDS CONTROLLED/SUPPRESSED

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

<u>Grass Weeds</u>		<u>Broadleaf Weeds</u>	
Annual Bluegrass	Goosegrass	Bittercress	Creeping Oxalis
Annual Ryegrass	Green Foxtail	Buttercup Oxalis	Henbit
Barnyardgrass	Kikuyugrass (seedling)	Carolina Geranium	Parsley-piert
Crabgrass	Perennial Ryegrass	Chickweed	Pineappleweed
Crowfootgrass	Smutgrass (seedling)	Common Lespedeza	Prostrate Spurge
	Yellow Foxtail	Common Purslane	Spotted Spurge
		Corn Speedwell	Yellow Woodsorrel

USE ON THE FOLLOWING TURFGRASSES

Turf Fertilizer with 0.086% Dimension* can be applied to the following turfgrasses when applied as directed.

Cool-Season Turfgrasses

- Creeping Bentgrass*
- Fine Fescues**
- Kentucky Bluegrass
- Perennial Ryegrass
- Tall Fescues

Warm-Season Turfgrasses

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

DO NOT apply this product to Colonial bentgrass (*Agrostis tenuis*) varieties.

*Use of this product on certain varieties of creeping bentgrass, such as 'Carmen', 'Cohansey', or 'Seaside' and 'Washington' may result in undesirable turf 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 fesuces have been tested.

***DO NOT use this product on seedling buffalograss in the spring or 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 Turf Fertilizer with .125% Dimension. It is suggested that the user evaluate the responses of turfgrass varieties to this product on a limited area, at recommended use rates, prior to initiating large-scale use.

Apply this product in the spring or fall prior to the establishment of weeds in established lawns and ornamental turfgrasses.

Turf Fertilizer with 0.086% Dimension* can be applied up to 4 weeks later than other crabgrass preventers and still provide season-long weed control. This is due to the Dimension* herbicide component of this combination product. It provides both preventative (preemergence) control of crabgrass and other weeds when applied prior to their germination, and early postemergence control of crabgrass. The postemergence control provided by this product is limited to crabgrass only and will provide control of crabgrass when applied up to 4 weeks after crabgrass germination. Application of this product later than 4 weeks after crabgrass germination will result in reduced control of crabgrass.

For control of other listed grass and broadleaf weeds, Turf Fertilizer with 0.086% Dimension* must be applied as a preventative treatment before their germination. Only crabgrass can be controlled with early postemergence application after germination.

Tips For Improved Weed Control

For best results, apply this product within a few days after mowing and delay further mowings after the application until the lawn or ornamental turfgrass has been watered or received significant rainfall to dissolve the fertilizer granules. Improved weed control may be observed when treated lawn or ornamental turfgrass is watered or receives rainfall within a few days after application of this product.

USE PRECAUTIONS

Turf Fertilizer with 0.086% Dimension* should only be applied to lawns and ornamental turfgrasses 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 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 turfgrass injury.

HOW TO APPLY — APPLICATION EQUIPMENT AND INSTRUCTIONS

This product can be applied with a drop or rotary type spreader designed to apply granular fertilizers. For best results, apply the 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.

NOTE: 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. (*See 1/2 rate in Spreader Settings.) Check application equipment frequently to insure that applicator is accurately applying this product.

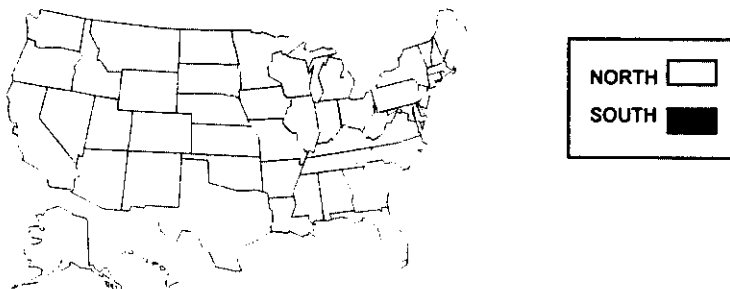
RECOMMENDED USE RATE FOR THIS 16.66 LB. BAG		
Length of Weed Control		
Region of U.S.	2 – 3 Months Control	3 – 4 Months Control
NORTH	1 Bag to treat 5,000 sq. ft.	1 Bag to treat 3,500 sq. ft.
SOUTH	1 Bag to treat 3,500 sq. ft.	1 Bag to treat 2,500 sq. ft.

WHEN TO APPLY — 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 should be made the following spring to provide season-long control of weeds. If this product is applied in the fall, DO NOT reseed, overseed or sprig turfgrasses within 4 months after application of this product due to potential turfgrass injury to the newly reseeded, overseeded, or sprigged turfgrasses.

LENGTH OF WEED CONTROL

This product will provide up to 4 months of weed control if applied according to label directions. The actual length of control will vary depending on use rate, weather conditions, condition 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 which "Region" of the U.S. applies to your particular use area. Not for use in the State of New York.



OTHER USE PRECAUTIONS

Reseeding, Overseeding, or Sprigging of turfgrasses into areas that have been previously treated with this product should be delayed until 16 weeks (4 months) after application. Reseeding, overseeding, or sprigging within 16 weeks (4 months) or earlier after application may inhibit the establishment of the newly reseeded, overseeded or sprigged turfgrasses.

DO NOT apply more than 13.34 pounds of this product per 1,000 sq. ft. of turfgrass area during the year.

DO NOT apply to flowers, vegetables, or fruit trees.

DO NOT use clippings from treated turf for mulching around flowers, vegetables or fruit trees.

DO NOT apply this product to pastures.
Keep people and pets off treated areas until dust has settled.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store this product only in its original container in a dry, cool, secured storage area.

CONTAINER DISPOSAL: If Empty: Do not reuse container. Place in trash or offer for recycling if available. 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 product and dispose of material according to "disposal" directions listed above.

CONDITIONS OF SALE AND WARRANTY

J.R. Simplot Company warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. J.R. SIMPLOT COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of J.R. Simplot Company and Seller. Risks such as crop injury, ineffectiveness or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pest, drift to other crops or property or failure to follow label directions will be assumed by the Buyer or User. In no case will J.R. Simplot Company or Seller be held liable for consequential, special or indirect damages resulting from the handling, storage or use of this product.

DIMENSION* is a registered trademark of Dow AgroSciences LLC.

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