

432-1308

7-17-2006

117

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 432-1308	2. EPA Product Manager John Hebert	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dylox 6.2 Granular Insecticide	PM# 7	
5. Name and Address of Applicant (Include ZIP Code) Bayer Environmental Science 2 T. W. Alexander Drive Research Triangle Park, NC 27709 <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. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION JUL 17 2006
<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.)

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.

- Add Pests: chinch bugs and sugarcane grubs; minor rewording of a use directions; and minor revision to Warranty Statement

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <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 NORMA C. PANGILINAN	Title Manager, Registrations	Telephone No. (Include Area Code) 919-549-2428
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 	3. Title Registrations Manager	
4. Typed Name Norma C. Pangilinan, Ph.D.	5. Date June 22, 2006	

2/7

NOTIFICATION

JUL 17 2006



Bayer Environmental Science

Dylox[®] 6.2 Granular Insecticide

For Control of White Grubs, Mole Crickets, Sod Webworms, Cutworms and Other Pests of Turfgrass
For commercial use only

Controls damaging insect below the soil surface.

Provides control of Japanese beetle grubs.

ACTIVE INGREDIENT:

Trichlorfon, Dimethyl (2,2,2-trichloro-1-hydroxy-ethyl)phosphonate 6.2%

INERT INGREDIENTS: 93.8%
100.0%

FAST-ACTING

Treats 10,000 sq ft for White Grubs and Mole Crickets

STORE IN A DRY PLACE

Treats 15,000 sq ft for Sod Webworms

EPA Reg. No. 432-1308

EPA Est. No. ____

**STOP - Read the label before use.
Keep out of reach of children.**

CAUTION

FIRST AID

Contains an organophosphate that inhibits cholinesterase.

If swallowed

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to by a poison control center or doctor.
- Do not give anything to an unconscious person.

If in eyes

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. The Bayer Environmental Science Emergency Response Telephone No. is 1-800-334-7577.

Note To Physician: Prolonged exposure will cause cholinesterase depression. Atropine Sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Do not take internally. Do not breathe dust. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some people.

PERSONAL PROTECTIVE EQUIPMENT

Mixers, Loaders, Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROL STATEMENT

When handlers use closed systems, enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)]. The handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and wildlife. 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 contaminate water by cleaning of equipment or disposal of wastes. Do not apply when turf grass areas are water-logged or the soil is saturated with water (i.e. will not irrigate). Avoid run-off or puddling of irrigation water following application. Use only as directed on this label. Do not use on crops used for food or forage. Golf courses: Do not apply within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, or estuaries. Post-application watering-in is required (is mandatory) for all uses.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

IMPORTANT: Read these entire Directions for Use before using DYLOX 6.2 Granular Insecticide.

NOTE: Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

ENTRY RESTRICTIONS

Do not allow people or pets to enter treated area (except those involved in the watering) until the watering-in is complete and the surface is dry. On golf courses, the treated area must not be entered (except by those involved in the watering) until the watering-in is complete and the surface is dry.

FACTS

- Fast Acting

Dylox 6.2	• Granular Insecticide containing 6.2% trichlorfon
Controls	<ul style="list-style-type: none"> • White Grub Larvae (such as larvae of Asiatic garden beetle, black turfgrass ataenius, European chafer, green June beetle, Japanese beetle, <i>Aphodius spp.</i>, May or June beetles (<i>Phyllophaga spp.</i>), northern and southern masked chafers (<i>Cyclocephala spp.</i>), oriental beetle and sugarcane grubs (<i>Tomarus spp.</i>)) • Mole crickets • Annual bluegrass weevil • Sod webworms and cranberry girdler • Cutworms and armyworms • Chinch bugs
Where to Apply	• All types of turf where pests have been seen or found excluding turf where application is not allowed. See Note above.
Coverage	<ul style="list-style-type: none"> • One bag (30 lbs) will treat 10,000 sq. ft. for white grubs, annual bluegrass weevil, chinch bugs, cranberry girdler and mole crickets. • One bag (30 lbs) will treat 15,000 sq. ft. for sod webworms, armyworms and cutworms.
How to Apply	<ul style="list-style-type: none"> • Do not apply with hand-held or chest-mounted spreader. • Apply granules using a broadcast or drop type spreader.
Questions	For questions or comments, call toll free 1 (800) 331-2867. www.BayerProCentral.com

SURFACE FEEDING INSECTS

Sod webworm, cranberry girdler, cutworm, and armyworm

Use Rate	<ul style="list-style-type: none"> • 2 pounds per 1,000 sq. ft. of turf. • Refer to chart for spreader settings (Make sure your spreader is calibrated for this product before application).
How to Apply	<ul style="list-style-type: none"> • Turf should be free of troublesome thatch, which encourages insects. Rake or de-thatch the area and remove the debris to expose insect hiding places. • Water the turf and cut to proper height. • Apply granules with a broadcast or drop type spreader. • To release the active ingredient from the granule, the applicator must water-in after application or notify the property owner that he/she must water-in.
When to Apply	<ul style="list-style-type: none"> • Treat when the insects are present. Repeat as needed. • Sod webworm may have 4 generations of larvae which will require additional treatments at 30 to 40 day intervals during the summer months. Therefore repeat as needed for continued protection.

Surface Feeding Insects - 2 lb/1,000 sq ft

Spreader	Setting	Spreader	Setting
Cyclone Pro	4	Scotts R7X	H
Cyclone-Roto	3	Spyker Pro	4
Lely B'Cast	2.5	Greenview (Model 105)	6.5
Lesco B'Cast	11	Earthway (Model 2600)	8
Prize CB-85, CBT-85	4.5	Sears Broadcast	3.5
Scott-Drop	4	Sears Drop	6

(30 pounds will treat 15000 sq ft at this rate)

Root Feeding Insects

annual bluegrass weevil (larvae)
 cranberry girdler
 mole crickets
 chinch bugs
white grub larvae: larvae of Asiatic garden beetle, black turfgrass atenius, European chafer, green June beetle, Japanese beetle, *Aphodius spp.*, May or June beetles (*Phyllophaga spp.*), northern & southern masked chafers (*Cyclocephala spp.*), Oriental beetle, and sugarcane grubs (*Tomarus spp.*)

Use Rate	<ul style="list-style-type: none"> • 3 pounds per 1,000 sq. ft. of turf. • Refer to chart for spreader settings (Make sure your spreader is calibrated for this product before application).
How to Apply	<ul style="list-style-type: none"> • Turf should be free of troublesome thatch, which encourages insects. • For best results, ensure that there is no more than 1/2 inch of thatch present at time of application. Under dry conditions, where thatch is present, prewatering is recommended prior to application for control of white grub and weevil larvae. • Water the turf and cut to proper height. • Apply granules with a broadcast or drop type spreader. • The applicator must water-in after application or notify the property owner that he/she must water-in in order to move the product into the root zone.
When to Apply	<ul style="list-style-type: none"> • Apply when pests are seen or found. • Consult your Agricultural Extension Service for the best time to treat in your area. • A second treatment may be needed for mature large sized grubs.

Root Feeding Insects - 3 lb/1,000 sq ft)

Spreader	Setting	Spreader	Setting
Cyclone Pro	4.75	Scotts R7X	J
Cyclone-Roto	3.5	Spyker Pro	4.7
Lely B'Cast	2.9	Greenview (Model 105)	7.5
Lesco B'Cast	14	Earthway (Model 2600)	10
Prize CB-85, CBT-85	5	Sears Broadcast	4
Scott-Drop	4.5	Sears Drop	7

5/17

(30 pounds will treat 10000 sq ft at this rate)

Application Restrictions

- Do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Only protected handlers may be in the area during application.
- Aerial application is prohibited.
- Post-application watering-in is mandatory.
- Do not apply this product using "chest mounted rotary-type spreaders."
- Do not apply more than one application in any 7 day period.
- Do not apply more than 24.5 lbs ai/A per year for grubs and mole crickets and 16.2 lbs ai/A per year for surface feeding insects.

Additional Restrictions For Golf Courses

- Do not apply within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, or estuaries.
- Post-application watering-in is mandatory.
- Broadcast use is limited to tees and greens, use on fairways is limited to spot treatments where pests are seen or found.

STORAGE AND DISPOSAL

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

STORAGE:	• Store in its original container in a cool, dry, locked place out of reach of children.
PESTICIDE DISPOSAL	• Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL	• Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill.

Net Contents _____

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of liability before using this product.

If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, because of manner of use and other factors beyond Bayer CropScience LP's control it is impossible for Bayer CropScience LP to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Bayer CropScience LP disclaims any liability whatsoever for special, incidental or consequential damages, resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: TO THE EXTENT ALLOWED BY LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

©Bayer AG, 8/19/2004

PRODUCED FOR

Bayer Environmental Science
A Business Group of Bayer CropScience LP
2 T. W. Alexander Drive
Research Triangle Park, NC 27709

Dylox 6.2G (MASTER) Approved 09/07/04, Notification 09/22/05, Notification 06/22/06

Bayer Environmental Science



Document Processing Desk (NOTIF)
EPA - Office of Pesticide Programs (7504P)
One Potomac Yard, Room S-4900
2777 S. Crystal Drive
Arlington, VA 22202

Attn: Ms. Sherida Hobgood

**Subject: Label Notification: Adding Pests and Warranty Text Revision
Dylox 6.2 Granular Insecticide;
Containing Trichlorfon (EPA Reg. No. 432-1308)**

Dear Ms. Hobgood:

June 22, 2006

Pursuant to PR Notice 98-10, this is to notify the EPA of our intention to revise the Dylox 6.2 Granular Insecticide (Reg. No. 432-1308) label, specifically: (1) the addition of pests (chinch bugs and sugarcane grubs); (2) minor rewording of a use direction; and (3) minor revision to the Warranty Statement.

Bayer Environmental Science SA
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

Phone: 919 549-2000

As required by PR Notice 98-10, it is hereby certified that chinch bugs and sugarcane grubs are pests that do not pose a threat to public health; the registrant maintains efficacy data for these pests; the pests occur on a specific site on the approved label; the pests match the type of product registered; the dosage, frequency, concentration or method of application do not change; addition of the pests do not increase exposure of the pesticide to humans or to the environment; and the pests are not subject to quarantine by the Animal and Plant Health Inspection Service of the U.S. Department of Agriculture.

The following documents are enclosed in support of this notification:

1. Completed Application for Registration (EPA Form 8570-1)
2. Five copies of the revised product label plus one highlighted copy tracking revision to label

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

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Page 2 of 2

subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.

Please do not hesitate to call (919-549-2428) or e-mail me (norma.pangilinan@bayercropscience.com), if you have any questions.

Thank you very much for your assistance in this matter.

Sincerely,

BAYER ENVIRONMENTAL SCIENCE
A Business Group of Bayer CropScience

NORMA C. PANGILINAN, Ph.D,
Registrations Manager

cc: Reg. Book w/ attachments