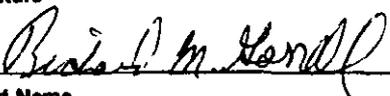


432-1308

09/15/2004

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

Please read instructions on reverse before completing form.

		United States <b>Environmental Protection Agency</b> Washington, DC 20460		<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other		OPP Identifier Number	
<b>Application for Pesticide - Section I</b>							
1. Company/Product Number 432-1308		2. EPA Product Manager John Hebert		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted			
4. Company/Product (Name) Dviox 6.2 Granular Insecticide		PM#					
5. Name and Address of Applicant (Include ZIP Code) Bayer Environmental Science 95 Chestnut Ridge Road Montvale, NJ 07645 <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 _____			
<b>Section - II</b>							
<input type="checkbox"/> Amendment - Explain below.		<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____		<b>NOTIFICATION</b>  <b>SEP 15 2004</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.					
<b>Explanation: Use additional page(s) if necessary. (For section I and Section II.)</b> 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. - Adding additional pests to the Dylox 6.2 G label							
<b>Section - III</b>							
<b>1. Material This Product Will Be Packaged In:</b>							
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		2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt.    No. per container		If "Yes" Package wgt    No. per container			
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 _____			
<b>Section - IV</b>							
<b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>							
Name Richard M. Gorrell			Title Manager, Registrations			Telephone No. (Include Area Code) (201) 307-3376	
<b>Certification</b> 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 <b>(Stamped)</b>	
2. Signature 			3. Title Manager, Registrations				
4. Typed Name Richard M. Gorrell			5. Date August 20, 2004				



Bayer Environmental Science

NOTIFICATION

SEP 15 2004

# Dylox<sup>®</sup> 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

#### 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.

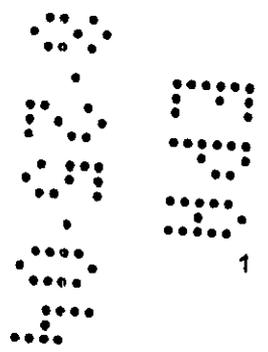
**ENGINEERING CONTROL STATEMENT**

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.



## FIRST AID

**Contains an organophosphate that inhibits cholinesterase.**

<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

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.

## 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.

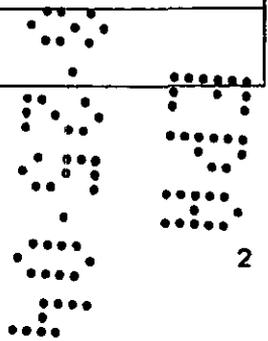
### ENTRY RESTRICTIONS

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

<b>Dylox 6.2</b>	• Granular Insecticide containing 6.2% trichlorfon
<b>Controls</b>	<ul style="list-style-type: none"> <li>• White Grub Larvae (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, and oriental beetle</li> <li>• Mole Crickets</li> <li>• Sod webworms and cranberry girdler</li> <li>• Cutworms and armyworms</li> </ul>
<b>Where to Apply</b>	• All types of turf where pests have been seen or found excluding turf where application is not allowed. See Note above.
<b>Coverage</b>	<ul style="list-style-type: none"> <li>• Treats 10,000 sq. ft. for white grubs and mole crickets. (30 lbs.)</li> <li>• Treats 15,000 sq. ft. for Sod Webworms and Cutworms. (30 lbs.)</li> </ul>
<b>How to Apply</b>	<ul style="list-style-type: none"> <li>• Do not apply with hand-held or chest-mounted spreader.</li> <li>• Apply granules using a broadcast or drop type spreader.</li> </ul>
<b>Questions</b>	For questions or comments, call toll free 1 (800) 331-2867. <a href="http://www.BayerProCentral.com">www.BayerProCentral.com</a>



### SURFACE FEEDING INSECTS

Sod webworm, craneberry, girdler, cutworm, and armyworm

Use Rate	<ul style="list-style-type: none"> <li>2 pounds per 1,000 sq. ft. of turf.</li> <li>Refer to chart for spreader settings (Make sure your spreader is calibrated for this product before application).</li> </ul>
How to Apply	<ul style="list-style-type: none"> <li>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.</li> <li>Water the turf and cut to proper height.</li> <li>Apply granules with a broadcast or drop type spreader.</li> <li>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.</li> </ul>
When to Apply	<ul style="list-style-type: none"> <li>Treat when the insects are present. Repeat as needed.</li> <li>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.</li> </ul>

#### 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	H	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)

Armyworm

Cranberry girdler

Mole crickets

White grub larvae, larvae of Asiatic garden beetle, Black turfgrass ataenius, European chafer, Green June beetle, Japanese beetle, *Aphodius* spp., May or June beetles (*Phytophaga* spp.), Northern & Southern masked chafers, and Oriental beetle

Use Rate	<ul style="list-style-type: none"> <li>3 pounds per 1,000 sq. ft. of turf.</li> <li>Refer to chart for spreader settings (Make sure your spreader is calibrated for this product before application).</li> </ul>
How to Apply	<ul style="list-style-type: none"> <li>Turf should be free of troublesome thatch, which encourages insects.</li> <li>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.</li> <li>Water the turf and cut to proper height.</li> <li>Apply granules with a broadcast or drop type spreader.</li> <li>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.</li> </ul>
When to Apply	<ul style="list-style-type: none"> <li>Apply when pests are seen or found.</li> <li>Consult your Agricultural Extension Service for the best time to treat in your area.</li> <li>A second treatment may be needed for mature large sized grubs.</li> </ul>

#### 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	J	Earthway (Model 2600)	10
Prize CB-85, CBT-85	5	Sears Broadcast	A
Scott-Drop	4.5	Sears Drop	7

(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.

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

**D-9462-2a 101802**

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 Environmental Science's control it is impossible for Bayer Environmental Science 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.

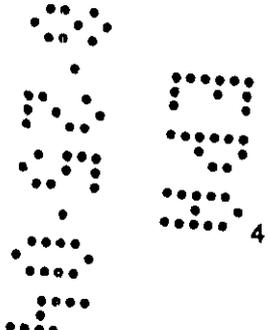
**DISCLAIMER OF WARRANTIES:** BAYER ENVIRONMENTAL SCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer Environmental Science is authorized to make any warranties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

**LIMITATIONS OF LIABILITY:** 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 ENVIRONMENTAL SCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

©Bayer AG, 8/19/2004

**Bayer Environmental Science  
A Business Group of Bayer CropScience LP  
95 Chestnut Ridge Road  
Montvale, NJ 07645**

Reason For Revisions: Adding of Pests by Notif RMG 8-19-04





# Bayer Environmental Science

August 20, 2004

EPA04RMTG0820Dylox6.2GLabelNotifPests  
Fedex

Ms. Sherda Hobgood  
US Environmental Protections Agency  
Office of Pesticide Programs (7505C)  
Registration Division  
Document Processing Desk (Notif)  
1801 Bell Street  
Arlington, VA 22202

Re: Dylox 6.2 Granular Insecticide (432-1308) Label Notification

Dear Ms. Hobgood:

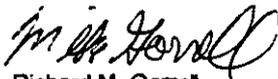
Bayer Environmental Science (BES) is notifying the Agency of the addition of additional pests to the Dylox 6.2 Granular Insecticide label. The changes are highlighted for your convenience.

The following materials are included in this package:

- EPA Application (Form 8570-1)
- 5 copies of the Dylox 6.2 Granular Insecticide label

If you have any questions, you can contact me at (201) 307-3376 or email at [mike.gorrell@bayercropscience.com](mailto:mike.gorrell@bayercropscience.com).

Sincerely,

  
Richard M. Gorrell

Bayer Environmental  
Science  
95 Chestnut Ridge Road  
Montvale, NJ 07645  
Phone : 201.307.9700

Encl.

Cc: Joe Conti  
Mike Gorrell  
Brian Gooch  
Nate Royalty