



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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Norma C. Pangilinan
Bayer Environmental Science
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

JAN 9 2008

Dear Dr. Pangilinan:

Subject: Labeling Amendment; Trichlorfon TRED Revisions
Dylox 6.2 Granular Insecticide
EPA Registration No. 432-1308
Date Submitted: December 12, 2007

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provision:

1. Within the **Application Restrictions** section of the label, revise the sentence "*Do not apply more than one application in any 7 day period.*" to read "*For applications to turf, limit applications to 3 per calendar year with 7-day retreatment intervals.*"

A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the referenced label, incorporating the above changes, before releasing the product for shipment. If you have any questions regarding this letter, please call me at (703) 306-0415.

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis", written over a horizontal line.

Kable Bo Davis
Entomologist
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

276

ACCEPTED
with COMMENTS
In EPA Letter Dated:

JAN 9 2008

Under the Federal Insecticide,
Fungicide, and Herbicide Act,
as amended, for the pesticide
registered under EPA Reg. No.
432-1308

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

PARA EL USUARIO: Si usted no lee o entiende inglés, no use este producto hasta que le hayan explicado completamente las instrucciones que figuran en la etiqueta.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-800-331-2867

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. 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.

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 enter or allow others to enter the treated area (except those persons involved in the incorporation) until the incorporation is complete. If the incorporation is accomplished by watering-in, do not enter or allow others to enter the treated area until the surface is dry after the watering-in. For home lawns, notify the property owner that he/she must water-in.

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
SPREADER SETTINGS TO BE PROVIDED			
(30 pounds will treat 15000 sq ft at this rate)			

Root Feeding Insects	
annual bluegrass weevil (larvae) cranberry girdler mole crickets chinch bugs <u>white grub larvae</u> : 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 & southern masked chafers (<i>Cyclocephala spp.</i>), Oriental beetle, and sugarcane grubs (<i>Tomarus spp.</i>)	
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 ½ 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
SPREADER SETTINGS TO BE PROVIDED			
(30 pounds will treat 10000 sq ft at this rate)			

<p>Application Restrictions</p> <ul style="list-style-type: none"> • 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. • To release the active ingredient from the granule, and to move the active ingredient into the root zone where the insects feed, the applicator must water in after application, or notify the property owner that he/she must water in. • 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.

<p>Additional Restrictions For Golf Courses</p> <ul style="list-style-type: none"> • Do not apply within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, or estuaries. • Broadcast use is limited to tees and greens, use on fairways is limited to spot treatments where pests are seen or found.
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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.

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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 must 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: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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 CONSISTENT WITH APPLICABLE 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.

DYLOX 6.2 Granular Insecticide is specially formulated and sold by Bayer CropScience LP for the control of insects according to the directions on this label. The purchase price of DYLOX 6.2 Granular Insecticide includes a prepaid license under which purchaser agrees to employ the purchased quantity of DYLOX 6.2 Granular Insecticide only for the above-specified uses and to provide notice of the terms and conditions of this license to any subsequent purchaser. Uses of DYLOX 6.2 Granular Insecticide other than those specified on this label are not licensed through the purchase of this product.

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 (PENDING) 12/11/07