



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number

Date of

72155-33

MAY 17 2004

NOTICE OF PESTICIDE:

Registration Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Dylox Insect Granules

Name and Address of Registrant (include ZIP Code):

Bayer Advanced
A Business Unit of CropScience
95 Chessnut Ridge Road
Montvale, NJ 07645

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes before you release the product for shipment:

- a. Revise the EPA Registration Number to read, "EPA Reg. No.72155-33".
- b. "Do not apply with hand-held or chest mounted spreader" must be also placed under the Directions for Use (It is under the Precautionary Statements).
- c. Replace B with - under Quick Facts at the top of page 2
- d. Add with "soap and water" to "Wash thoroughly....."
- e. Other ingredients: List all ingredients or delist corn cob granules (back panel).

3. Submit three copies of the final printed label for the record before you release the product for shipment.

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

A copy of the label stamped "accepted with comments" is enclosed for your records.

(continued on next page)

Signature of Approving Official:

Akiva Abramovitch, Ph.D.
Chemist
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date:

MAY 17 2004

[FRONT PANEL]

Dylox[®] Grub Control Insecticide

READY-TO-USE

FOR OUTDOOR RESIDENTIAL USE

DYLOX is a fast-acting insecticide which kills:

- white grubs,
- mole crickets,
- sod webworms, and
- cutworms.

For Use On: Lawns

- Kills Grubs within 24 hours
- Delivers Overnight Results
- Stops Grubs From Further Damaging Lawn
- For Use After First Signs of Grubs
- Degrades Quickly – Does Not Linger
- Also Controls Sod Webworms, Mole Crickets, Cutworms
- Contains Dylox
- Degrades quickly - will not linger
- Also kills sod webworms, mole crickets & cutworms

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
MAY 17 2004**

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
72155-33**

ACTIVE INGREDIENT:

Trichlorfon	6.2%
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OTHER INGREDIENT:*

.....	93.8%
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Net Weight: ___ Pounds


KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for ingredients and precautionary statements

[BACK PANEL]

READ THE LABEL FIRST!

Quick Facts	
<ul style="list-style-type: none"> • Easy-To-Use Granules • Kills Grubs within 24 hours • Stops Grubs From Further Damaging Lawn • For Use After First Signs of Grubs • Degrades Quickly B Does Not Linger 	
KILLS	White Grubs (ART: WHITE GRUB) (larvae of chafers and Japanese beetles) Mole Crickets (ART: MOLE CRICKET) Sod Webworms and Cutworms
COVERAGE	This bag covers 5,000 sq ft (15 lb bag) (white grubs, mole crickets) 7500 sq ft (Sod webworms, cutworms) [15 lb bag] This bag covers 10,000 sq ft (30 lb bag) (white grubs, mole crickets) 15,000 sq ft (Sod webworms, cutworms) [30 lb bag]
WHERE TO USE	Lawns
WHEN TO USE	When grubs are present
HOW MUCH TO USE	See spreader settings
	Questions or comments, call toll-free (877) 229-3725 www.AdvancedLawn.com

ACTIVE INGREDIENT:	
Trichlorfon	6.2%
OTHER INGREDIENT:*	93.8%
	100%

* Other ingredient is Corn cob granules
 Trichlorfon is the chemical name for Dylox®


EPA Reg. No. 72155-XXX

EPA Est. No. XXXX-AA-XX

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals	
CAUTION <ul style="list-style-type: none"> • Harmful if swallowed • Do not breathe dust • Avoid contact with eyes, skin or clothing • Do not apply with hand-held or chest-mounted spreader • Prolonged or frequently repeated skin contact may cause allergic skin reactions in some people • Wash thoroughly after handling and before eating or smoking 	

First Aid + Organophosphate Insecticide	
If swallowed	<ul style="list-style-type: none"> • 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 do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> • 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 eye. • Call a poison control center or doctor for treatment advise.
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 preferable mouth to mouth, if possible. • Contact poison control center or doctor for further treatment advice.
<p>NOTE: When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. You may call (877) 229-3763 for medical emergency information. Active ingredient: Trichlorfon [CAS # 52-68-6]</p> <p>Note to Physician: Trichlorfon is an organophosphate. Prolonged exposure will cause cholinesterase depression. Atropine Sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.</p>	

Environmental Hazards
<ul style="list-style-type: none"> • This pesticide is toxic to fish, bird and wildlife. Do not apply directly to water. • Do not contaminate water when cleaning equipment or disposing of equipment wash water. • Apply this product only as specified on this label.

DIRECTIONS FOR USE	
<p>It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For best results, read and follow all label directions.</p>	
<p>BEFORE YOU USE</p> <p>Read and follow these directions when using:</p>	<ul style="list-style-type: none"> • Do not apply near fish pools, ponds, streams or lakes. • Do not apply to waterlogged soil. • Do not apply with hand-held or chest mounted spreader. • Water grass as soon as possible after application to move product to root zone where insects feed. • Do not allow children or pets on treated lawn until grass has been watered and allowed to dry.
	<p>Children and pets may re-enter only after the treated area has been watered and allowed to dry.</p>
<p>Continued on next page</p>	

DIRECTIONS FOR USE (continued)


HOW TO USE

TO CONTROL	WHEN TO APPLY
GRUBS	Apply when grubs are present
MOLE CRICKETS	Apply when mole crickets are present
CUTWORMS SOD WEBWORMS	Mid-May through Mid-June
LAWNS	<p>How Much: See Spreader Settings</p> <p>Adjust spreader to the proper setting (see Spreader Settings). (ART)</p> <p>To be sure you cover the entire area uniformly, first treat the border of the lawn then fill in the center. Make parallel passes, walking at a steady pace to ensure even distribution of the granules. (ART)</p> <p>Water thoroughly after applying. (ART)</p>
FOR BEST RESULTS	<ul style="list-style-type: none"> • The best time to kill grubs is July through September, when they are young and actively feeding near the soil surface. • Do not mow until the granules are watered into the soil. • Avoid applying DYLOX Grub Control Insecticide to waterlogged areas, as this may decrease the product's effectiveness. • You may spread DYLOX Grub Control Insecticide over soil or mulch. If present, remove weed barrier before applying.

SIGNS OF DAMAGE TO LAWNS

GRUBS	White grubs cause extensive damage to lawns by feeding on grass roots. Grass turns yellow, then brown and dies. Grubs chew off roots so that the grass is easily pulled up in pieces with your hands. You can roll it back like a carpet to reveal the grubs. If patches of dead grass appeared in your lawn late last summer, check for grubs.
MOLE CRICKETS	Mole crickets often cause extensive damage by tunneling through lawns. Some species also feed on roots. Tunneling uproots the grass so it easily dries out. Lawns turn yellow, become thin, weedy and can eventually die.
SOD WEBWORMS AND CUTWORMS	Sod webworms and cutworms damage lawn by cutting blades of grass near the ground. Small brown patches will appear. Cutworms can also be seen in the lawn. Webworms nest down in the thatch layer, coming up to feed at night.
HOW IT WORKS	DYLOX Grub Control Insecticide is intended to be used when insects and grubs are present. After granules are watered in, insects are killed on contact. The active ingredient then degrades quickly.

Spreader Settings		
If your spreader is not listed, please call our Consumer Service Hotline toll-free (877) 229-3725 for help.		
Rate for Grubs and Mole Crickets: 3 lbs per 1,000 sq ft		
Rate for Sod Webworms and Cutworms: 2 lbs per 1,000 sq ft		
SPREADER	SETTING*	
	To Deliver	To Deliver
	3 lbs per 1,000 sq ft	2 lbs per 1000 sq ft
Vigoro Drop	Spreader settings to be determined.	Spreader settings to be determined.
Vigoro Rotary		
Sta-Green Drop		
Sta-Green Rotary		
Bandini		
Ev-N-Spread Rotary		
Ortho Drop		
Ortho Rotary		
Precision Drop		
Precision Rotary		
Quaker Rotary		
Republic EZ Drop		
Republic EZ Grow		
Republic EZ Rotary		
Scotts Drop		
Scotts Accugreen		
Scotts Easygreen		
Scotts Evengreen		
Scotts Speedy Green		
True Temper Rotary		
ADD: NEW TWO-IN-ONE SPREADERS		
* Settings are approximate. The condition of your spreader, the speed at which you walk and uneven terrain may affect the rate of application. Calibrate your spreader according to manufacturer's directions. Tip: 1000 sq ft = 20 ft x 50 ft Do not use a spreader that applies granules in narrow, concentrated, or uneven bands. Be sure the spreader works properly and spreads granules evenly.		

IMPORTANT: Directions for Storage and Disposal	
Do not contaminate water, food, or feed by storage or disposal.	
STORAGE CONDITIONS:	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.
DISPOSAL 	<ul style="list-style-type: none"> • If Empty: Do not reuse this container. Place in trash or offer for recycling if available. • If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.
Important: It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please follow any applicable state or local guidelines.	

NOTICE
 Research and testing has determined that the "Directions for Use" are appropriate for the proper use of DYLOX Grub Control Insecticide under expected conditions. The Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

Money Back Guarantee: If you are not satisfied with this product, we will gladly refund your original purchase price.

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Bayer Advanced
A business unit of Bayer CropScience, LP
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Montvale, NJ 07645