



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (7505C)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:
 72155-83

Date of Issuance:
 MAY 20 2008

NOTICE OF PESTICIDE:
 Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:
 Conditional

Name of Pesticide Product:
 Dylox® 9.3% Insect Granules

Name and Address of Registrant (include ZIP Code):

Bayer Advanced
 2 T.W. Alexander Drive
 Research Triangle Park, NC 27709

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 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 conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Continued on pages 2 and 3

Signature of Approving Official:

Venus Eagle

Venus Eagle, Product Manager
 Insecticide-Rodenticide Branch, Registration Division (7505P)

Date:

MAY 20 2008

- 2/7
3. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 72155-83."
 - b. On page 5, either delete the Bayer Advanced graphic, which contains the Web site "www.bayeradvanced.com," or modify the graphic so it does not contain the Web site.
 4. For future submissions, make the following changes to your Confidential Statement of Formulation (EPA Form 8570-4):
 - a. Box 3: Revise the product name so it reads, "Dylox 9.3% Insect Granules." This is the primary brand name.
 - b. Box 4: Revise the EPA Reg. No. so it reads, "EPA Reg. No. 72155-83."

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). A stamped copy of the label is enclosed for your records. Submit two copies of your final printed labeling before you release the product for shipment. Your release for shipment of the product constitutes acceptance of these conditions. If you have any questions, please contact Julie Chao at 703-308-8735 or chao.julie@epa.gov.

Venus Eagle
Product Manager
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

[FRONT PANEL]

Dylox[®] 9.3% Insect Granules

ABN (Bayer Advanced 24-Hour Grub Killer Plus[†] Ready-To-Spread Granules)

READY-TO-USE

FOR OUTDOOR RESIDENTIAL USE ONLY

Dylox Kills

- white grubs,
- mole crickets,
- Other Lawn Pests including Ants[†], Armyworms, Billbugs, Chinch Bugs, Crickets, Cutworms, Earwigs, European Crane Flies, Grasshoppers, Leafhoppers, Millipedes, Pillbugs, Scorpions, Sowbugs, sod webworms and Ticks.

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 Ants[†], Armyworms, Billbugs, Chinch Bugs, Crickets, Cutworms, Earwigs, European Crane Flies, Grasshoppers, Leafhoppers, Millipedes, Pillbugs, Scorpions, Sowbugs, sod webworms and Ticks
- Contains Dylox
- Degrades quickly - will not linger
- Also kills Ants[†], Armyworms, Billbugs, Chinch Bugs, Crickets, Cutworms, Earwigs, European Crane Flies, Grasshoppers, Leafhoppers, Millipedes, Pillbugs, Scorpions, Sowbugs, sod webworms and Ticks
- Kills on contact
- Kills Billbugs, Ticks (& Scorpions)
- Treats (covers) up to 7,500 sq. ft. (10 lb. size)
- Treats (covers) up to 15,000 sq. ft. (20 lb. size)
- Same great coverage (as current Dylox 6.2)
- Still treats up to 7,500 sq. ft. (compared to current Dylox 6.2)
- Still treats up to 15,000 sq. ft. (compared to current Dylox 6.2)
- 100% Satisfaction Guaranteed* (or your money back)

ACTIVE INGREDIENT:

Trichlorfon 9.3%

OTHER INGREDIENTS:

..... 90.7%

[†] Ants except Carpenter Ants, Fire Ants, Harvester Ants, and Pharoah Ants.

Net Weight: ___ Pounds

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for precautionary statements

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
MAY 20 2008
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
72155-83**

[BACK PANEL]

This product stops grubs and other listed pests from further damaging your lawn. Works on contact, delivering overnight results. Killing grubs and other listed pests has never been easier.



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 Does Not Linger 	
KILLS	White Grubs (ART: WHITE GRUB) (larvae of chafers and Japanese beetles) Mole Crickets (ART: MOLE CRICKET) Ants [except Carpenter Ants, Fire Ants, Harvester Ants, and Pharoah Ants], Armyworms, Billbugs, Chinch Bugs, Crickets, Cutworms, Earwigs, European Crane Flies, Grasshoppers, Leafhoppers, Millipedes, Pillbugs, Scorpions, Sowbugs, Sod Webworms and Ticks
COVERAGE	This bag covers 5,000 sq ft (10 lb bag) (white grubs, Billbugs, mole crickets) 7500 sq ft (Other Lawn Pests) [10lb bag] This bag covers 10,000 sq ft (20 lb bag) (white grubs, Billbugs, mole crickets) 15,000 sq ft (Other Lawn Pests) [20 lb bag]
WHERE TO USE	Lawns
WHEN TO USE	When Grubs, insects or damage first appear.
HOW MUCH TO USE	See spreader settings
	Questions or comments? Call toll-free 1-877-BayerAG (1-877-229-3724)

ACTIVE INGREDIENT:

Trichlorfon 9.3%

OTHER INGREDIENTS: 90.7%

100%

Trichlorfon is the chemical name for Dylox®

EPA Reg. No. 72155-XX

EPA Est. No. XXXX-AA-XX

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

CAUTION

- 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 with soap and water 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 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 preferable mouth to mouth, if possible. • Contact poison control center or doctor for further treatment advice.

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]

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.

Environmental Hazards

- 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

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read and follow all label directions.

BEFORE YOU USE

Read and follow these directions when using:

- 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.
- Water thoroughly within 24 hours after applying.
- Do not mow until the granules are watered into the soil.
- Avoid applying this product to waterlogged areas, as this may decrease the product's effectiveness.



Children and pets may re-enter only after the treated area has been watered and allowed to dry.

Continued on next page

DIRECTIONS FOR USE (continued)	
HOW TO USE	
TO CONTROL	WHEN TO APPLY
Grubs, Mole Crickets Or Other Lawn Pests	Apply when Grubs, insects or damage first appear.
Billbugs	Apply when you see first signs of damage, usually 6 weeks after adults first appear. A second application may be necessary for species that have multiple generations.
LAWNS	How Much: See Spreader Settings
	Adjust spreader to the proper setting (see Spreader Settings). (ART)
	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)
	Water thoroughly after applying. (ART)
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. You may spread this product 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.
BILLBUGS	Billbug damage to lawns becomes apparent in late June through August. A heavy infestation can completely destroy a lawn. To confirm you have a Billbug problem, grab the grass and pull up. If the stalks break easily at ground level, and the stems are hollowed out or packed full of a sawdust-like material, Billbugs are present.
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.
OTHER LAWN PESTS	Armyworms, Sod Webworms and Cutworms damage lawns by cutting blades of grass near the ground. Small brown patches will appear. Other lawn pests chew or suck on grass, which may cause grass to be weakened and look poor. Other lawn pests can be a nuisance outdoors.
HOW IT WORKS	This product is intended to be used when Grubs and insects 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) 229-3724 for help.

Rate for Grubs, Billbugs, and Mole Crickets: 2 lbs per 1,000 sq ft

Rate for Other lawn pests including Ants [except Carpenter Ants, Fire Ants, Harvester Ants, and Pharoah Ants], Armyworms, Chinch Bugs, Crickets, Cutworms, Earwigs, European Crane Flies, Grasshoppers, Leafhoppers, Millipedes, Pillbugs, Scorpions, Sowbugs, Sod Webworms and Ticks: 1.33 lbs per 1,000 sq ft

SPREADER	SETTING*	
	To Deliver	To Deliver
	2 lbs per 1,000 sq ft	1.33 lbs per 1000 sq ft

Spreader settings to be provided

* 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.

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



- **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 this product under expected conditions. To the extent consistent with applicable law, 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.



www.bayeradvanced.com

A Business Unit of Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709

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