

72155-83

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

APR 06 2009

Mr. Charles W. Boyd
Bayer Advanced
2 TW Alexander Drive
Research Triangle Park, NC 27709

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4 and 2008-1

Dear Mr. Boyd:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 and 2008-1 dated February 27, 2009 for:

EPA Registration 72155-83

Dylox 9.3 Insect Granules

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and 2008-1 finds that the label change(s) requested falls within the scope of PRN-2007-4 and 2008-1. The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, at 703 305-5409 or electronically at daniel.dani@epa.gov

Sincerely,

A handwritten signature in black ink, appearing to read "Dani Daniel".

Dani Daniel
Registration Division (7505P)
Insecticide/Rodenticide Branch

NOTIFICATION

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

| | | | |
|--|---|--|-----------------------|
| | United States Environmental Protection Agency Washington, DC 20460 | <input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other | OPP Identifier Number |
|--|---|--|-----------------------|

Application for Pesticide - Section I

| | | |
|--|---------------------------------------|--|
| 1. Company/Product Number 72155-83 | 2. EPA Product Manager Venus Eagle | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) Dylox 9.3 Insect Granules | PM# 1 | |
| 5. Name and Address of Applicant (Include ZIP Code) Bayer Advanced 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 _____ |
| <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.)

See Attached

Section - III

| | | | |
|---|--|---|---|
| 1. Material This Product Will Be Packaged In: | | | |
| Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Type of Container <input type="checkbox"/> Metal <input checked="" 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 checked="" type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container 10lb, + 20lb | |
| 5. Location of Label Directions <input type="checkbox"/> | | 6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph Paper glued Stenciled <input checked="" type="checkbox"/> Other <u>Printed on bag</u> | |

Section - IV

| | | |
|---|-----------------------------------|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Charles W. Boyd | Title Registrations Manager | Telephone No. (Include Area Code) (919) 549-2422 |
| 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. | | 8. Date Application Received (Stamped) |
| 2. Signature | 3. Title Registrations Manager | |
| 4. Typed Name Charles W. Boyd | 5. Date February 27, 2009 | |

Section II - Explanation

Bayer Advanced is submitting a **Notification** to add the text prescribed by PR Notice 2007-4 and 2008-1 to the label for the above-mentioned product:

In the disposal section, we have added the statement "Non-refillable container." Also we have added "refill or" to the statement Do not refill or reuse empty container.

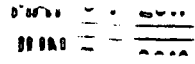
We have also added the following statement "To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours, will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems."

Enclosed is one copy of the label with the changes highlighted.

Notification of label changes per PR Notice 2007-4, and PR Notice 2008-1. This notification is consistent with the guidance of PR Notice 2007-4, 2008-1 and EPA regulations at 40 CFR § 156.10, 156.80, 156.140, 156.144, 156.146, 156.156, and 152.46. 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 2007-4, 2008-1 and 40 CFR § 156.10, 156.80, 156.140, 156.144, 156.146, 156.156, and 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.

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NOTIFICATION



[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

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[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. 72155-83

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 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.
- To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.
- 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.


| | |
|--|--|
| <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. • 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  | <ul style="list-style-type: none"> • If Empty: Non-refillable container. Do not refill or 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.



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