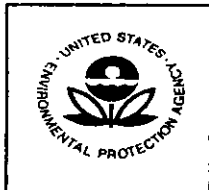


432-1326

12/18/2006

116



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:

432-1326

Date of Issuance:

DEC 18 2006

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:

Dylox 80 SP Nursery Insecticide

Name and Address of Registrant (include ZIP Code):

Bayer CropScience
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/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.

Based on your response to the Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1) Delete the direction "Complete coverage and thorough application are essential for most effective results" under Spraying since only application to the base of the tree is permitted and no foliar application is permitted. The directions for complete coverage for turf may be added with a foot note for turf.

2) Amend the Warranty Statement and **change should to must** in "The directions..... should be followed. Also, add "to the extent allowed by applicable laws" before all your disclaimer statements.

A stamped copy "accepted with comments" is enclosed for you files. Please submit two (2) copies of your final printed labeling before you release the product for shipment:

Signature of Approving Official:

Meredith F. Laws
Branch Chief
Insecticides-Rodenticides Branch
Registration Division (7505P)

Date:

DEC 18 2006

2/6



Bayer Environmental Science

Dylox[®] 80 SP Nursery Insecticide

Effective insect control.

For Control of Insects on Flowers, Shrubs and Trees

Only for sale to, use, and storage by professional or commercial applicators.

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

ACTIVE INGREDIENT:

Dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate.....

DEC 18 2006

80%

INERT INGREDIENTS:.....

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

20%

100%

EPA Reg. No. 432-1326

432-1326

EPA Est. No. _____

**STOP - Read the label before use.
Keep out of reach of children.**

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

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.

If inhaled

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

If on skin

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center or doctor for treatment advice.

Note To Physician: Prolonged exposure will cause cholinesterase depression. Symptoms of poisoning: A sense of "tightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea. Atropine Sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine. Compound inhibits cholinesterase resulting in stimulation of the central nervous system, autonomic nervous system, and skeletal muscle. Do not give morphine. Watch for pulmonary edema which may develop in serious cases of poisoning even after 24 to 48 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically. 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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed or inhaled. Causes substantial but temporary eye injury. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some people. Do not breathe dust.

Applicators and other handlers (other than mixers and loaders) must wear:

- Long-sleeved shirt and long pants
- Water-proof gloves
- Shoes plus socks
- Protective eyewear

Mixers and loaders must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Protective eyewear
- Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) or a NIOSH approved respirator with any N, R, P or HE filter.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this products concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering controls statements:

- When handlers use closed systems, enclosed cabs, or aircraft 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.
- The closed systems or enclosed cabs must be used 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

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

PROTECT WILDLIFE !!

This pesticide is toxic to fish and wildlife and is extremely toxic to aquatic invertebrates. Apply the product in strict accordance with label directions. Do not apply when weather conditions favor drift from areas treated.

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 apply where runoff is likely to occur. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material is spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer Environmental Science Emergency Response Telephone No. is 1-800-334-7577, or contact Chemtrec at 800-424-9300.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Do not use container in connection with food, feed, or drinking water. Completely empty carton into application equipment. Then dispose of empty carton in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Do not allow children or pets on treated areas until spray deposit has dried.

MIXING: DYLOX 80 SP Nursery Insecticide dissolves readily in water and is suitable for use in all power-operated ground sprayers and aircraft sprayers. To dissolve in water, pour the required amount of DYLOX 80 SP Nursery Insecticide into full amount of water and then agitate. Use immediately after mixing. It is recommended that DYLOX 80 SP Nursery Insecticide be used in sprayers equipped with 50 mesh screens. If 100 mesh screens are used, some screen clogging may occur.

SPRAYING: Complete coverage and thorough application are essential for most effective results. Schedule applications in accordance with local conditions. Consult your State Agricultural Extension Service or Experiment Station for specific timing of applications in your area.

NOTE: Spray droplets from applications of DYLOX 80 SP Nursery Insecticide may cause spotting of paint finishes on aluminum and steel siding, automobiles, trucks and tractors. Do not allow spray droplets to contact painted metal surfaces. If accidental exposure does occur, the painted surface should be thoroughly washed immediately after exposure.

RECOMMENDED APPLICATIONS		
CROP	INSECT	oz DYLOX 80 SP Nursery Insecticide per 100 gal spray solution
Recreational lawns and turf, and turf, soil, ground-cover underneath and around ornamentals (such as flowers, shrubs and trees)	Cutworms Armyworms Webworms, incl. sod webworm	Cranberry girdler Chinch bugs (109 - 163 oz per acre)
	Annual bluegrass weevil larvae	2 4/5 to 3 3/4 per 1000 sq ft (123 - 163 oz per acre)
	Annual bluegrass weevil (adults) Mole crickets White grubs (such as larvae of Asiatic garden beetle, black turfgrass ataeenius, European chafer, green June beetle, Japanese beetle, <i>Aphodius</i> spp., May or June beetles (<i>Phyllophaga</i> spp.), northern & southern masked chafers, sugarcane grub (<i>Tomarus</i> spp.), and Oriental beetle)	3 3/4 (200 ml) per 1000 sq ft (163 oz per acre)
	<p>Mix specified dosage of DYLOX 80 SP Nursery Insecticide in sufficient water to provide adequate distribution during application to lawn, turf or groundcover area.</p> <p>For white grub, mole cricket, and annual bluegrass weevil control, thoroughly irrigate following application, to moisten the top inch of the soil. For best results, ensure that there is no more than 1/2 in 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.</p> <p>If applied to newly-mowed <i>Poa annua</i> irrigate as soon as possible after application, particularly under conditions of high temperature and humidity.</p> <p>For control of webworms, cranberry girdler, armyworm, and cutworm, it is not necessary to irrigate following application. If the turf is being maintained at a mowing height of greater than 1 inch, then the higher application rate (3 3/4 oz per 1000 sq ft) may be required during periods of high pest pressure.</p> <p>Do not use DYLOX 80 SP Nursery Insecticide in hose-proportioned sprayers.</p> <p>Note: Do not use treated area or clippings from treated areas for feed or forage.</p>	
Narcissus	Narcissus bulb fly	20
Apply specified dosage in 100 gallons of water as a drench per 1,000 feet of row . Direct stream to base of plants at beginning of adult fly activity (early May to June). Repeat treatments annually.		

RESTRICTIONS

Do not use on crops used for food or forage.
Use only according to label directions.

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, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: 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 Environmental Science is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. 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 ALLOWED BY 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.

PRODUCED FOR



Bayer Environmental Science

**A Business Group of Bayer CropScience LP
2 T. W. Alexander Drive
Research Triangle Park, NC 27709**

Dylox 80 SP Nursery (PENDING) Submitted 07/26/06, Resubmitted 08/28/06, Resubmitted 09/28/06, Resubmitted 10/24/06, Resubmitted 12/14/06