

432-1231

10-30-2000

1/4

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO. 432-1231	DATE OF ISSUANCE OCT 30 2000
	TERM OF ISSUANCE Conditional	
	NAME OF PESTICIDE PRODUCT Illoxan [®] 3EC Herbicide	

NAME AND ADDRESS OF REGISTRANT (include ZIP code)

Aventis Environmental Science USA, LP
 95 Chestnut Ridge Road
 Montvale, NJ 07645

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 registered in accordance with FIFRA Section 3(c)(7)(C) provided that you:

1. Add the phrase "EPA Registration No. 432-1231 to the label before you release the product for shipment.
2. Submit and/or cite all data required for reregistration of this this product under FIFRA Sec. 4 and identified in the US EPA Reregistration Eligibility Decision (RED) document for Diclofop-Methyl issued October, 2000 and in the 8 month Data Call-In for product specific data for diclofop-methyl pesticide products.
3. Submit one (1) copy of the final printed labeling 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 section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Joanne I. Miller
 Product Manager (23)
 Herbicide Branch
 Registration Division (7505C)

Enclosure (1)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL <i>Joanne I. Miller</i>	DATE OCT 30 2000
--	---------------------

2/4

RESTRICTED USE PESTICIDE

DUE TO ONCOGENICITY IN LABORATORY MICE*

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

ILLOXAN[®] 3EC HERBICIDE

FOR USE ON GOLF COURSES ONLY (Includes Greens, Tees, Fairways, and Closely Mowed Rough Areas)

For Postemergence Control of Goosegrass (Silver Crabgrass) in Bermudagrass Turf

ACTIVE INGREDIENT:

diclofop-methyl* 34.7%**

OTHER INGREDIENTS: 65.3%

* CAS NUMBER 51338-27-3

**Equivalent to 3.0 pounds of active ingredient per gallon.

EPA Reg No. 432-REGR

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN DANGER

*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.)*

IN CASE OF MEDICAL EMERGENCIES OR HEALTH AND SAFETY INQUIRIES, OR IN CASE OF FIRE, LEAKING, OR DAMAGED CONTAINERS, INFORMATION MAY BE OBTAINED BY CALLING 1-800-334-7577.

FOR PRODUCT INFORMATION, CALL TOLL-FREE: 1-800-331-2867

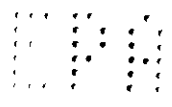
*The Environmental Protection Agency has concluded that diclofop-methyl, the active ingredient in this product, produced tumors in laboratory mice. This effect was not observed in other species tested. The user must read and follow all precautionary statements on this label. Give particular attention to protective clothing requirements.

FIRST AID

If on Skin or Clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If Swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
If in Eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 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.

NOTE TO PHYSICIAN: Aspiration hazard may contraindicate the use of gastric lavage.

3/4



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes irreversible eye damage. Do not get in eyes or on skin or clothing. Avoid contact or inhalation of spray mist. Wash thoroughly after using and change clothing. Do not take internally.

PERSONAL PROTECTIVE EQUIPMENT

The following protective apparel must be worn during all loading and mixing operations and when applied by ground equipment: Long-sleeved shirt and long pants under fabric coveralls, impermeable rubber gloves (such as neoprene or PVC), waterproof boots, goggles and a cartridge-type respirator approved by the National Institute of Occupational Safety and Health (NIOSH).

STORAGE AND DISPOSAL

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

Do not use or store near heat or open flame. Do not store below 20°F.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

GENERAL INFORMATION

ILLOXAN® 3EC Herbicide is an emulsifiable concentrate (EC) formulation containing 3 pounds of active ingredient per gallon. ILLOXAN® 3EC will control goosegrass/crowfootgrass/silver crabgrass (*Eleusine indica*) in established bermudagrass (*Cynodon dactylon*) turf.

ILLOXAN® 3EC will not control broadleaf weeds or sedges.

ILLOXAN® 3EC is absorbed primarily through the foliage. Thorough coverage is important. Visual injury on goose-grass is evident approximately 2 to 3 weeks after application (dependent upon environmental conditions).

DIRECTIONS FOR USE

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

This labeling must be in the possession of the user at the time of the application. 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.

ILLOXAN® 3EC Herbicide can be applied as a broadcast application to all cultivars of bermudagrass turf. Avoid applications to other turf species as severe turf injury may occur.

APPLICATION INFORMATION

ILLOXAN® 3EC Herbicide controls goosegrass that has emerged at the time of application. Young actively growing goosegrass plants are more easily controlled than larger plants. Refer to the application rate and time chart for proper application timing and rates. Avoid applications to turfgrass under stress due to lack of moisture, chemical injury, insects, disease, or temperature extremes.

The addition of a nonionic surfactant at 0.25% by volume may improve the control of goosegrass under less than optimum growing conditions.

PRESSURIZED HYDRAULIC SPRAYER APPLICATION

Apply ILLOXAN® 3EC Herbicide by means of a pressurized hydraulic sprayer using 30 – 60 psi and 0.7 to 1.4 gallons of finished spray per 1000 sq. ft. (30 – 60 gal/A). Thorough spray coverage is essential for optimum results. Flat fan nozzles are recommended.

Applications should be made using a uniform spray pattern with a minimum overlap. Overdosing may result in turf injury.

MOWING INFORMATION

For optimum results, spray ILLOXAN® 3EC Herbicide when maximum leaf area is present. Avoid mowing treated areas for at least 36 hours to allow time for penetration into the grass weed. ILLOXAN® 3EC is most effective on closely mowed, but not less than 5/16 inch cutting height, goosegrass. The control of goosegrass in higher mowed turf such as in "rough" areas is less effective. The effectiveness of ILLOXAN® 3EC Herbicide is reduced when grass clippings interfere with thorough spray coverage of the target weed.

TIME OF APPLICATION AND RATE CHART

Grassy Weed	Stage of Growth	fl oz/1000 ft ²	fl oz/A
Goosegrass	1 – 3 leaf	0.75	32.6
	3 – 4 leaf	0.90	39.1
	4 Leaf – 1 Tiller	1.00	43.5

