



62719-37 PA 25
File 1510

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

FEB 17 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Meryln L. Jones, Ph.D.
DOWELANCO
Quad IV 9002 Purdue Road
Indianapolis, IN 46268

SUBJECT: Label Amendment Submission of 07/27/93 in Response to PR Notice 93-7
EPA Reg. No. 62719-37
REDEEM HERBICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is accepted. You have successfully removed the product from the scope of PR Notice 93-7 and no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

As required by section 6(f)(1) of FIFRA, the Agency has published in the Federal Register a notice of receipt of your amendment to delete uses, and has deferred action for 90 days to give affected minor users an opportunity to try to persuade you to retain the uses(s). That comment period has expired and the Agency has approved the amendment. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted only those changes to your labeling which are necessary to comply with PR Notices 93-7 and 93-11, which reflect the WPS labeling requirements of 40 CFR part 156, subpart K. Any other labeling changes submitted in connection with this amendment application and not directly related to compliance with PR Notice 93-7 or 93-11 have neither been reviewed nor accepted by the Agency. If you wish to make any such changes, you must submit a separate amendment application proposing them. If your product registration is currently suspended, acceptance of this labeling amendment does not affect the suspension in any way.

BEST AVAILABLE COPY



Recycled/Recyclable
Printed with Soy/Canola
contains at least 50%

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling.

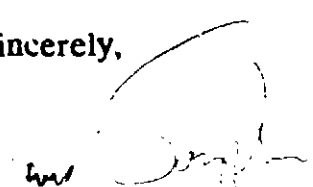
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,


James Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Enclosures

3 10

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Merlyn L Jones, Ph D
DOWELANCO
QUAD IV 9002 PURDUE RD
INDIANAPOLIS IN 46268

Subject: Label Amendment Submission of 07/27/93
to Comply with WPS Labeling Requirements
EPA Reg Nr. 62719-37
REDEEM HERBICIDE

The following specific comments pertain to your
WPS labeling submission concerning the product
cited above:

The statement on your proposed label that references the
Agricultural Use Requirements box in your proposed
supplemental labeling contains incorrect language. Use the
exact text and placement of the referral statement as shown
on page 43 in Supplement Three to PR Notice 93-7.

WPS Labeling (Language added to remove Turflon Amine from scope of WPS)
(Editor's Note: Deleted text indicated by strike-through and added text underlined)
EPA text accepted 04/26/93

(Label Booklet)

(Logo) DowElanco

Turflon* Amine

For the control of annual and perennial broadleaf weeds in ornamental turf

Active Ingredients:

triclopyr: 3,5,6-trichloro-2-pyridinyloxyacetic acid, triethylamine salt	44.4%
Inert Ingredients	55.6%

Acid Equivalent: triclopyr - 31.8% - 3.0 lb/gal

Keep Out of Reach of Children

DANGER

PELIGRO:

Precaucion Al Usarlo: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

Refer to inside of label booklet for additional precautionary information and Directions for Use including Storage and Disposal

Notice: Read the entire label. Use only according to label directions. Before buying or using this product, read Warranty Disclaimer and Limitation of Remedies sections elsewhere on this label.

In case of emergency endangering health or the environment involving this product, call collect 517-636-4400

Agricultural Chemical: Do not ship or store with food, feeds, drugs, or clothing.

EPA Reg. No. 62719-37

EPA Est. 464-MI-1

*Trademark of DowElanco
DowElanco • Indianapolis, IN 46268, U.S.A.

Herbicide

ACCEPTED
with COMMENTS
in EPA Letter Dated

FEB 17 1994

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

62719-37

Precautionary Statements

Hazards to Humans and Domestic Animals

DANGER

Corrosive • Causes Irreversible Eye Damage • Harmful If Swallowed, Inhaled Or Absorbed Through The Skin • Prolonged Or Frequently Repeated Skin Contact With Herbicide Concentrate May Cause An Allergic Skin Reaction In Some Individuals

Do not get in eyes, on skin, or on clothing. Avoid breathing vapor or spray mist. Wear goggles, face shield or safety glasses, and rubber gloves when handling concentrate. Wear protective clothing when handling due to corrosive effects on the skin and eye. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

(Editor's note: added text underlined.)

First Aid

If in eyes: Hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

If swallowed: Call a physician or poison control center. Promptly drink a large quantity of milk, egg whites or gelatin solution, or if these are not available, drink large quantities of water. Do not induce vomiting. Avoid alcohol.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

Note to Applicator: Allergic skin reaction is not expected from exposure to spray mixtures of Turflon Amine herbicide when used as directed.

Environmental Hazards

Keep out of lakes, streams or ponds. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

Directions for Use

It is a violation of Federal Law to use this product in manner inconsistent with its labeling. Read All Directions Carefully Before Applying.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **Open dumping is prohibited.**

Storage: Store above 28°F or agitate before use.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal Law and may contaminate groundwater. If these cannot be used 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 for Refillable Containers Seal all openings which have been opened during use. Return the empty container to a collection site designated by DowElanco. If the container has been damaged and cannot be returned according to the recommended procedures, contact DowElanco Customer Service Center at 1-800258-1470 to obtain proper handling instructions.

Container Disposal (Metal): Do not reuse container. 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.

Container Disposal (Plastic): Do not reuse container. Triple rinse (or equivalent). Then dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

General: Consult federal, state, or local disposal authorities for approved alternative procedures

General Information

Turfion Amine herbicide is recommended for the control of annual and perennial broadleaf weeds actively growing in tall fescue, perennial bluegrass or perennial ryegrass ornamental turf.

General Use Precautions

Do not apply this product to sod farms or turfgrasses grown for seed, including plants or plant materials grown for sale or research purposes.

(Editor's note: The above statement added to remove uses for this product from the scope of the Worker Protection Standard.)

Apply this product only as specified on this label.

Do not use for manufacturing or formulating.

Before using any tank mixtures, read the directions and all use precautions on both labels.

Do not apply Turflon Amine directly to, or otherwise permit it to come into direct contact with grapes, tobacco, vegetable crops, flowers, or other desirable broadleaf plants. Do not permit spray mists containing Turflon Amine to drift onto such plants.

Avoid injurious spray drift: Applications should be made only when there is little or no hazard from spray drift. Very small quantities of spray, which may not be visible, may seriously injure susceptible plants. Do not spray when wind is blowing toward susceptible crops or ornamental plants near enough to be injured.

In handgun applications, drift can be reduced by using low pressure Teejet flat fan, raindrop, or other drift controlling nozzles. Standard flat fan nozzles may also be used at not more than 20 psi. At this pressure, the spray pattern may be narrower.

With ground broadcast equipment, drift can be reduced by keeping the spray boom as low as possible; by applying no less than 20 gallons of spray per acre; by using no more than 20 pounds spraying pressure with flat fan or flooding fan tips; and by spraying when wind velocity is low.

Do not apply to ditches used to transport irrigation water. Do not apply where runoff or irrigation water may flow onto susceptible crops.

Do not graze treated areas or feed treated forage for one year following application.

Chemigation: Do not apply this product through any type of irrigation system.

Be sure that use of this product conforms to all applicable regulations.

Among the annual and perennial broadleaf weeds controlled are:

bindweed	field bindweed	smartweed
burdock	ground ivy	tansy ragwort
Canada thistle	lambsquarters	vetch
chicory	oxalis	wild lettuce
curly dock	plantain	wild violet
dandelion	ragweed	

Mixing Instructions:

Use Turflon Amine at rates of 1/2 to 2 quarts per acre to control broadleaf weeds. In all cases, use the amount specified in enough water to give uniform and complete coverage to the plants to be controlled. Use only water suitable for spraying. The recommended order of addition to the spray tank is water, Nalco-Trol (if used), additional herbicide (if used), and Turflon Amine. If combined with emulsifiable concentrate herbicides, moderate continuous adequate agitation is required.

Before using any tank mixtures, read the directions and all use precautions on both labels

Application Directions

Broadcast Treatment of Ornamental Turf

Foliage sprays should be applied during warm weather, early spring through fall, when weeds are actively growing. Broadleaf weed species germinate at different times before being treated. Only emerged weeds present at the time of application will be controlled. Application under drought conditions may provide less than desirable results. Use low spray pressures to minimize spray drift (see General Use Precautions). When hard-to-control species are prevalent and during applications made in late summer when the plants are mature and during drought conditions, use the higher rates.

Apply 1/2 to 2 quarts of Turflon Amine in 20 to 200 gallons of water per acre to control broadleaf weeds actively growing in tall fescue, bluegrass or perennial ryegrass turf.

Make application using equipment that will assure uniform coverage of the spray volumes applied. To improve spray coverage, add an agricultural surfactant (such as Ortho X-77 or Tronic) at a rate of 1/4 to 1 pint per acre. Use the higher rates of surfactant for lower rates of product and lower spray volumes.

Precautions:

Do not use on other species, such as bentgrass or St. Augustinegrass, unless injury can be tolerated.

To minimize grass injury, do not treat if grass is under heat or drought stress, and repeat applications should be made at least four weeks apart.

Apply Turflon Amine in a manner to avoid contacting nearby susceptible crops or other desirable plants. Very small amounts of spray drift may injure susceptible plants, including ornamental trees and shrubs.

Do not apply to exposed roots of shallow rooted trees or shrubs.

Newly seeded turf should be mowed two or three times before being treated. Do not water for 24 hours after application. Do not reseed for 3 weeks after application.

WARRANTY DISCLAIMER

DowElanco warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. DOWELANCO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of DowElanco of the seller. All such risks shall be assumed by Buyer.

LIMITATION OF REMEDIES

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at DowElanco's election, one of the following:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used.

DowElanco shall not be liable for losses or damages resulting from handling or use of this product unless DowElanco is promptly notified of such loss or damage in writing. In no case shall DowElanco be liable for consequential or incidental damages or losses. The terms of the Warranty Disclaimer above and this

Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of DowElanco or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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(Base Label)

(Logo) DowElanco

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EPA Reg. No. 62719-37

EPA Est. 464-MI-1

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DowElanco • Indianapolis, IN 46268, U.S.A.

Herbicide

Net Contents - XX Gallons