

Reg # 56077-43

PM-25 TE

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

APR 15 1994

Jeanine H. Betscher
CEDAR CHEMICAL CORPORATION
5100 POPLAR, SUITE 2414
MEMPHIS, TN 38137

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 01/07/94 in Response to PR Notice 93-7
EPA Reg. No. 56077-43
TURF! EZ

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

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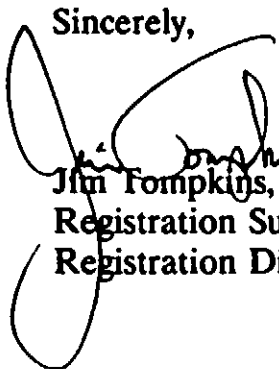
Submit the final printed labeling via the U.S. Postal Service to:

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,



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

Attachment

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CEDAR CHEMICAL CORPORATION
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TURF! EZ
Original Submission

User Safety Recommendations must either be placed in a box or printed on the label in a contrasting color from surrounding text.

The Agricultural Use Requirements section must be located in a clearly separate box on the product labeling -- with lines or other graphic indicators (such as contrasting color) to separate the section from the surrounding text.

You must retain from your original label any statements about entry restrictions that apply to the non-agricultural uses on your product. Create a Non-Agricultural Use Requirements box in the Directions For Use section of your labeling and add the statements: "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." Then add to the box the statements that are brackets [] on your original label. Please refer to the instructions for creating a Non-Agricultural Use Requirements box starting on page 45 of Supplement Three to PR Notice 93-7 (Main Labeling Guidance).

Correct the typographical errors circled on your proposed label.

→ Add "Keep children and pets out of treated area until sprays have dried" from your original label to the Non-Agricultural Use Requirements Box.

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CEDAR CHEMICAL CORPORATION

TURF! EZ
Flowable Herbicide

**For Postemergence Control of Broadleaf
and Grass Weeds in Tolerant
Turf Grasses**

ACTIVE INGREDIENTS: 3',4'-Dichloropropionanilide 41.20%

INERT INGREDIENTS: 58.80%
TOTAL 100.00%

This product contains 4 lbs. of 3',4'-Dichloropropionanilide
per gallon of formulated product.

EPA Reg. No. 56077-43

EPA EST. No. 42761-MS-1

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Induce vomiting immediately by drinking 1 or 2
glasses of water and sticking finger down throat. Get medical
attention.

If on Skin: Wash contaminated areas thoroughly with soap and
water. Get medical attention if irritation persists.

If In Eyes: Flush with copious amounts of clean water for 10-15
minutes. Get medical attention.

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

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 15 1994

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

56077-43

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS (& DOMESTIC ANIMALS)**

CAUTION

Harmful if swallowed, absorbed through skin or inhaled. Causes eye irritation. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. This product may cause an allergic skin reaction. Get medical attention if irritation persists.

PERSONAL PROTECTIVE EQUIPMENT:

Applicators and other handlers must wear:

Long-sleeved shirt and long pants

Waterproof gloves

Shoes plus socks

Chemical-resistant headgear for overhead exposure

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.

USER SAFETY RECOMMENDATIONS:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 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: 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. This product is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water intended for irrigation or domestic purposes. Do not apply when weather conditions favor drift from target area.

AGRICULTURAL CHEMICAL

DO NOT SHIP OR STORE WITH FOOD, FEEDS, DRUGS, OR CLOTHING

**FOR CHEMICAL SPILL, LEAK, FIRE OR EXPOSURE, CALL TOLL FREE
1-800-424-9300**

BEST AVAILABLE COPY

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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
- chemical-resistant headgear for overhead exposure

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, and feed by storage or disposal. Open dumping is prohibited. Do not store this product near fertilizers, seeds, insecticides, or fungicides. Containers should not be stacked more than 3 containers high. Reclose all partially used containers by thoroughly tightening screw cap. Damaged or leaking containers which contain product that cannot be used immediately should be transferred to suitable sound containers and properly marked. Any spilled material should be thoroughly absorbed with a suitable absorbent, swept up and transferred to a new or waste container for disposal as indicated under "Pesticide Disposal".

For safety and prevention of unauthorized use, all pesticides should be stored in locked facilities.

BEST AVAILABLE COPY

To prevent accidental misuse, different pesticides should be stored in separate areas with enough distance between to provide clear identification. Opened, partially used pesticides should be stored in original containers when possible. When transfer to another container is necessary because of leakage or damage, carefully mark and identify contents of new container. Keep containers closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility. 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), adding rinsate to spray tank. Offer rinsed containers for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

WHERE TO USE

CEDAR CHEMICAL'S TURF EZ is used for postemergence control of broadleaf and grass weeds in established turf of tolerant grasses.

WEEDS CONTROLLED

Barnyardgrass (watergrass), broadleaf signalgrass (brachiaria), coffeeweed, crabgrass, croton, curly indigo, foxtail, goosegrass, gulf cockspur, mexicanweed, millet (Texas), paragrass, pigweed, sourdock, spearhead, wiregrass.

(TURF EZ will not control bermudagrass, nutgrass.)

TOLERANT TURF

TURF EZ can be applied to the following turfgrass species.

TOLERANT: Annual bluegrass, Kentucky bluegrass, Annual ryegrass, Perennial ryegrass, Fescue, Tall fescue, Bermudagrass, Zoysia.

MODERATELY TOLERANT: Bentgrass, St. Augustine, Centipedegrass

GENERAL INFORMATION

Several important factors should be taken into account to achieve a high efficiency of selective weed control with TURF EZ. These include uniform application, growth stage and weather conditions. To assure uniform application mix the prescribed amount of TURF EZ with a sufficient volume of water to provide thorough coverage of target area. For aerial applications on large turf areas such as sod production fields, use approximately 10 gallons of water, or for surface (ground) applications 20-30 gallons of water per acre at sufficient spray pressure. Agitate tank mixes thoroughly and continuously. Avoid over and under application. Avoid conditions that are conducive to drift of spray droplets.

TURF EZ may be applied any time after weed emergence. Best results for selective weed control are obtained when most susceptible weeds have reached the 1 to 3 leaf stage and actively growing and not under stress caused by low fertility, lack of water, too much water, mowing shock, injury from other herbicides, or other causes.

DO NOT apply this product through any type irrigation system.

Do not allow the spray droplets to drift onto desirable flowers, ornamentals, trees, or other landscape plants or to susceptible garden or agricultural crops such as beans, soybeans, cotton, safflower, cucurbits, vegetables, orchards (such as almonds, prunes, and grapes) and other sensitive crops.

Weather conditions must be observed closely. Under cool weather conditions higher rates (four (4) quarts of TURF EZ per acre) are required to achieve satisfactory control. Avoid application if rain threatens within 6 to 8 hours, or if wind velocities are high enough to cause drift and irregular spray patterns.

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Do not water or irrigate for 48 hours after application.

Refrain from mowing within 3 days before application in order to provide unstressed weeds with some leaf surface to treat. Do not mow for at least forty eight 48 hours after application to allow for foliar uptake.

When TURF EZ is used alone (not in combination with any other postemergent turf grass herbicide), a suitable surfactant or crop oil may be used to improve wetting of foliage and weed control. Refer to the surfactant or crop oil label for proper use rates.

Do not apply TURF EZ with liquid fertilizer.

Do not apply TURF EZ within 14 days before or after insecticide applications. Serious injury to turf grasses may occur.

Consult Extension Service for detailed application advice.

RECOMMENDED BROADCAST RATE

Apply 3 to 4 quarts of TURF EZ per acre when most susceptible weeds have reached the 1 to 3 leaf stage. Use 4 to 6 quarts of TURF EZ per acre when the grasses are large (4 to 6 leaf stage). Do not apply more than 10 quarts of TURF EZ per acre to turf grasses.

NOTE: TURF EZ may cause some visible injury to tolerant turf grasses under some climatic conditions. Turf grasses usually outgrow such injury.

CONDITIONS OF SALE AND WARRANTY

CEDAR AND SELLER OFFER THIS PRODUCT AND THE BUYER AND USER ACCEPTS THIS PRODUCT UNDER THE FOLLOWING AGREED CONDITIONS OF SALE AND WARRANTY.

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to take into account all variables and to eliminate all risks associated with its use. Injury or damage may result because of conditions which are beyond the control of Cedar or the Seller. Cedar warrants only that this product conforms to the chemical description on the label and is believed to be reasonably fit for the purposes referred to in the Directions for Use when used as directed under normal conditions. CEDAR MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. In no case shall Cedar or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Any variation or exception from this warranty must be in writing and signed by an authorized Cedar representative.

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