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NOV 20 1987

Steven D. Cockreham, Ph.D.
Elanco Products Company
Division of Eli Lilly and Company
P.O. Box 708
Greenfield, IN 46140

Dear Dr. Cockreham:

Subject: Deletion of Aquatic Use Pattern (Ditchbanks)
Trifluralin Registration Standard - Spike Treflan 6G
EPA Registration No. 1471-139
Your Submission Dated November 4, 1987

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

1. Make the labeling change listed below before you release the product for shipment bearing the amended labeling.
 - a. In the Environmental Hazard Section add:

Collect, cover, or incorporate granules/pellets
spilled on the soil surface.

Refer to page 23 of the Tebuthiuron Standard.

2. Submit one (1) copy of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Based on the deletion of the ditchtank use for this product, trifluralin is no longer registered for use on aquatic sites. Therefore, in accordance with Part 158 of Title 40 of the Code of Federal Regulations the following studies are not required to support registration of trifluralin products:

Metabolism Studies--Lab

- 162-3 Anaerobic Aquatic
- 162-4 Aerobic Aquatic

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CONCURRENCES

SYMBOL	ORIGINATOR							
SURNAME								
DATE								

-2-

Dissipation Studies--Field

164-2 Aquatic Sediment

Accumulation Studies

165-3 Irrigated Crops

165-5 Aquatic Nontarget Organisms

Sincerely yours,

Richard F. Mountfort
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosure

cc: Office of Compliance Monitoring

PM 24
1471-139

BG 0042 AMB

ELANCO

ID 5956

Herbicide

**Spike.
Treflan.**

6G

Net Weight 50 Pounds

ELANCO ID 5956
**Spike.
Treflan.**

NOT FOR RESIDENTIAL USE

A preemergence and postemergence herbicide
for broad spectrum control of vegetation
in such areas as:

- Airport runways
- Utility substations and rights-of-way
- Tank farms
- Railroad roadbeds and ballast
- Railroad rights-of-way
- Road shoulders where no vegetation is desired
- Under asphalt and concrete pavements where no future landscaping is planned
- At the base of highway guardrails, signposts, and markers
- At the base of transmission towers and poles
- Around industrial buildings
- Lumberyards
- Railroad yards
- Ditchbanks
- Firebreaks
- Fence rows

The degree and duration of control may vary with the amount of chemical
applied, soil texture, and other conditions.

Active Ingredients:
tebuthiuron, N-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-N'-dimethylurea 2%
trifluralin, 2,2-bis[4-chloro-1-(1,1,1-trifluoroethyl)-5-methyl-4-pyridyl]-propane 4%
Inert Ingredients 94%
Contains 3.0 pounds active ingredients per 50 pound bag.



Seals 1 and 2 are used to identify
Containers from the manufacturer
before using.

SPIKE® (tebuthiuron, Elanco)

TREFLAN® (trifluralin, Elanco)

Keep Out of Reach of Children.

CAUTION

See back of bag for additional precautionary statements

EPA Reg No. 1471-139

EPA Est. 39578-TX-1

FN 1109

ACCEPTED

with comment

NOV 9 1987

U.S. Dept. of Interior

1471-139

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3 of 6
INSERT 1

Disclaimer of Warranties

Elanco Products Company makes no warranties concerning this product or its use, which extend beyond the description on the label. All other warranties, expressed or implied, including but not limited to, any implied warranties of merchantability and fitness for a particular purpose, are disclaimed. All statements concerning this product apply only when used as directed. This disclaimer of warranties does not apply where prohibited by operation of law.

Limitation of Damages

Elanco's liability, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the return of the amount of the purchase price of this product and under no circumstances shall Elanco be liable for special, indirect or consequential damages. This limitation of damages does not apply where prohibited by operation of law.

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DHL SPIKE TREFLAN INSERTS
10/16/87

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INSERT 2

Causes eye irritation. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust or spray mist, and contact with eyes, skin or clothing. Use eye protection and protective clothing such as coveralls, a long-sleeved shirt and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Statements of Practice Treatment

If in eyes: Flush eyes with plenty of water. Call a physician if irritation develops.

(If swallowed: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

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

(If inhaled: If discomfort occurs, remove individual to fresh air. If breathing difficulty occurs, get medical attention. If not breathing, provide cardiopulmonary resuscitation assistance (mouth-to-mouth) and call a physician.

Environmental Hazards

(This pesticide is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, or marshes). Drift or runoff from treatment areas may be hazardous to aquatic organisms in neighboring aquatic sites. Do not contaminate water by cleaning of equipment or disposal of waste.

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(DHL SPIKE TREFLAN INSERTS
10/16/87

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