

JUL 3 1986

Mr. W. Robert MacDonald
Huntington Laboratories, Inc.
968 East Tipton Street
Huntington, IN 46750

Dear Mr. MacDonald:

Subject: Formula Change - Delete Pentachlorophenol
Zilch Liquid Weed Killer
EPA Registration No. 303-150
Your Submission Dated June 18, 1986

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. A stamped copy is enclosed for your records.

Submit a revised formula statement using amounts of 2,4-D, bromacil and petroleum oil that support the label guarantees. For 2,4-D, the registered starting materials are 94% isooctyl ester; 62.4% acid (both based on an isomer-specific method of analysis) 2,4-D; 95% bromacil. In the case of 2,4-D, only the upper certified limit supports your label; for bromacil and petroleum oil, the minimum certified limits do not meet label guarantees.

Please refer to the Agency's revised rules on child-resistant packaging published June 11, 1986 [51 FR 21276].

88731:Mountfort,ME-9;KENCO:7/2/86;7/11/86;DKD;VO

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

The amended pesticide formulation deleting pentachlorophenol supersedes and replaces all previously accepted labeling and formula statements for this product. As new labels are prepared, under ENVIRONMENTAL HAZARDS, change "Keep out of lakes, streams, or ponds" to read "Do not apply directly to water."

Sincerely yours,

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

Enclosure

ACCEPTED
JUL 3 1986
Used by the Federal Insecticide,
Fungicide, and Rodenticide Act
as a model for the pesticide
registered under
EPA Reg. No. 303-150



T & L VEGETATION KILLER

PRODUCT NUMBER 107720

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
To control most weeds and grasses for extended periods on non-cropland areas such as industrial plant sites, parking lots, loading ramps and around storage buildings and the like, apply 1 to 4 gallons per 1000 square feet of T&L Vegetation Killer after the most predominant weeds have emerged. No agitation is required. T&L Vegetation Killer can be applied with standard spray equipment. For treating small areas, a tank type hand sprayer or sprinkling can may be used.

NOTE: Users should consult State Agricultural Experiment Stations or Extension Service Weed Specialists for recommendations as to use of T&L Vegetation Killer in their particular area, or write to Huntington Laboratories, Inc.

IMPORTANT: Do not apply directly to, or otherwise permit T&L Vegetation Killer to contact susceptible plants as this product may injure cotton, beans, peas, grapes, flowers, fruit trees, ornamentals, or other desirable plants. Avoid spray drift to such susceptible plants (coarse sprays are less likely to drift). Vapors from this product may injure susceptible plants in the immediate vicinity. Do not apply to areas underlaid by roots of desirable trees and shrubs. Thoroughly clean spray equipment with a suitable chemical cleaner before using for other purposes (or do not use same equipment for other purposes). Do not store near fertilizers, seeds, insecticides or fungicides. Do not reuse this container.

ACTIVE INGREDIENTS:	
Petroleum oil	95.81%
2,4-Dichlorophenoxyacetic acid, isooctyl ester	1.09%
Bromacil (5-bromo-3 sec-butyl-6-methyluracil)	0.98%
INERT INGREDIENTS	
Total	2.32%
Total 100.00%	
*2,4-Dichlorophenoxyacetic acid equivalent 0.72%	

**WARNING: KEEP OUT OF REACH OF CHILDREN.
ONLY FOR SALE TO, USE, AND STORAGE BY
SERVICE PERSONS.**

STATEMENT OF PRACTICAL TREATMENT
In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, do not induce vomiting. Call a physician immediately.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May cause eye irritation or eye damage. Causes skin irritation. Not intended for use on human skin. Harmful or fatal if swallowed. Wash contaminated clothing before reuse. Avoid contamination of food, water, or feed. To protect eyes, wear goggles or face shield and to protect skin, wear rubber gloves when handling the concentrate. Do not breathe vapor or spray mist.

ENVIRONMENTAL HAZARDS
T&L Vegetation Killer is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

STORAGE AND DISPOSAL

This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

PROHIBITIONS
Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

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
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.

EPA Reg No. 303-150 EPA Est No. 303 #1, PA 1
(See shoulder or bottom for plant identification number)

Huntington Laboratories, Inc. • Huntington, #148760

HL 10329

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