

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

20 NOV 1992

Larry E. Hammond
DowElanco
9002 Purdue Road
Indianapolis, IN 46268-1189

Dear Mr. Hammond:

Subject: Compliance with 2,4-D Exposure Reduction Program
Tipa-4 Herbicide
EPA Registration No. 62719-180
Your Submission Dated October 29, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provisions:

- 1) Add the appropriate Net Contents statement.
- 2) Rewrite the first sentence of the Pesticide Disposal statement to read "Pesticide wastes are acutely hazardous."

A stamped copy is enclosed for your records. Please submit five (5) final printed copies for the referenced label, incorporating the above changes, before releasing the product for shipment.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

CONCURRENCES							
SYMBOL	H7505C						
SURNAME	D. KENNY						
DATE	11/19/92						

PM 27

62719-180

2046

Specimen Label

20 NOV 1992

TIPA-4 Herbicide

FOR FORMULATION OF HERBICIDES ONLY

as amended
62719-180

Active Ingredient:

2,4-Dichlorophenoxyacetic Acid, Triisopropanolamine Salt.68.1%

Inert Ingredients:.....31.9%

Acid Equivalent:

2,4-Dichlorophenoxyacetic Acid 36.5% - 3.8 lb/gal

Isomer Specific by AOAC Method No. 6.275-6.279 (13th Ed.)

E.P.A. Registration No. 62719-180

E.P.A. Est. 464-MI-1

KEEP OUT OF REACH OF CHILDREN

DANGER

PELIGRO:

PRECAUCION AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUSES IRREVERSIBLE EYE DAMAGE • HARMFUL IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN

Do Not Get In Eyes • Avoid Contact With Eyes, Skin, Or Clothing • Avoid Breathing Vapor • Wear Goggles Or Face Shield And Chemical Resistant Rubber Gloves When Handling • Wash Thoroughly With Soap And Water After Handling And Before Eating Or Smoking • Remove Contaminated Clothing And Wash Before Reuse

STATEMENTS OF PRACTICAL TREATMENT:

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

If swallowed: Call a physician or Poison Control Center. Drink 1 to 2 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.

Physical or Chemical Hazards

Do Not Cut or Weld Container.

BEST AVAILABLE COPY

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.

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health of the environment

IN CASE OF AN EMERGENCY
endangering ~~life or property~~ involving this product, call collect
517-636-4400

AGRICULTURAL CHEMICAL

Do Not Ship or Store with Food, Feeds, Drugs, or Clothing

DIRECTIONS FOR USE

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

This pesticide may be used only for the formulation of a herbicide. Formulators using this product are responsible for obtaining EPA registration for their formulated products. Consult DowElanco for instructions for formulation and other information.

Insert 1.

NOTE: Because of their properties and intended uses, formulations containing triisopropanolamine salt of 2,4-dichlorophenoxyacetic acid may require precautionary labeling differing from that given. Formulators should develop their own use and precautionary labeling based on the properties and intended uses of their own formulations and in accordance with all pertinent laws and regulations.

Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

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

STORAGE: Do NOT store in freezing temperatures. If allowed to freeze, remix before using. Do not transport with or store near fertilizers, seeds, insecticides or fungicides.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law and may contaminate groundwater. 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.

BEST AVAILABLE COPY

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CONTAINER DISPOSAL: 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.

WARRANTY DISCLAIMER

DowElanco warrants that at the time of delivery, the product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that it will be reasonably fit for the uses stated on the label when used in accordance with directions, that Seller will convey good title thereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

This is the only warranty made on this product. DowElanco EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. Buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely exclusively on any oral or written statements or representations.

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DowElanco
Indianapolis, Indiana 46268 U.S.A.
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Revisions:

- 1) Added general and specific requirements for protective clothing, personal hygiene statements and maximum application rates that must appear on the labeling of 2,4-D-containing end-use products formulated from this manufacturing use product as required by EPA.

**Inserts
(TIPA 4 Herbicide)**

Insert 1.

This product can only be used to formulate pesticide products if the labeling contains the following information and/or revised use directions. All products manufactured for residential and turf uses after June 15, 1994, must contain the revised label language below. All other products (i.e., agricultural, industrial and aquatic), manufactured after October 23, 1993 must bear the revised label language below.

General Requirements For End-Use Product Labeling

- 1. Containers over 1 gallon and less than 5 gallons in capacity must bear the following statements:
"Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron."
- 2. Containers of 5 gallons or more in capacity must also bear the following statement: "A mechanical system (probe and pump) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal."

Specific Requirements For End-Use Product Labeling

1. For Agricultural Uses

- a. Clothing Requirements Statements: "When mixing, loading or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes. It is recommended that safety glasses include front, brow and temple protection. For aerial applications in an enclosed cockpit and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required."
- b. Personal Hygiene Statements: "Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. Wash hands, face and arms with soap and water before eating, smoking or drinking. Wash hands and arms before using the toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application for this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower."
- c. The maximum application rate to pasture and rangeland is the lower of 1) existing application rate on currently registered label or 2) 2 pounds 2,4-D acid equivalent per acre per application site.
- d. The maximum application rate to forestry site preparation is the lower of 1) existing application rate on currently registered label or 2) 4 pounds 2,4-D acid equivalent per acre per application site.
- e. A reentry interval is required and should be in accordance with the Worker Protection Standards, 40 CFR parts 156 and 170.

2. For Industrial/Aquatic Uses

- a. Clothing Requirements Statements: "When mixing, loading or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes. It is recommended that safety glasses include front, brow and temple protection. For aerial applications in an enclosed cockpit and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required."
- b. Personal Hygiene Statements: "Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. Wash hands, face and arms with soap and water before eating, smoking or drinking. Wash hands and arms before using the toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application for this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower."

3. For Residential And Turf Uses

- a. Clothing Requirement Statements. 1) For All Granular Products: "When using this product, wear long-sleeved shirt, long pants, socks and shoes "; 2) For Amine Liquid products carrying "CAUTION" signal word: "When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves."; 3) For Amine Liquid Products carrying the "WARNING" or "DANGER" signal word: "When using this product, wear long-sleeved shirt, long pants, socks shoes, rubber gloves and eye protection. It is recommended that safety glasses include front, brow and temple protection."
- b. Personal Hygiene Statements: 1) For All Granular Products: "After using this product, remove clothing and launder separately before reuse and promptly and thoroughly wash hands and exposed skin with soap and water."; 2) For All Liquid Products: "After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water." Remove saturated clothing as soon as possible and shower.
- c. The maximum application rate to turf is the lower of 1) existing application rate on currently registered label or 2) 2 pounds 2,4-D acid equivalent per application per site. The maximum number of broadcast applications per treatment site is 2 per year.
- d. The following reentry statement must be included: "Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried or dust has settled."