

124

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
2,4-D Acid
EPA Registration No. 62719-24
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 Container Disposal statement. Assuming that this product is still packaged in bags, the statement would read as follows:

"Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke."

2) Add the appropriate Net Contents statement.

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	11/18/92						



20 NOV 1992
Insert 1.

2,4-D ACID

Active Ingredient:
2,4-Dichlorophenoxyacetic acid[†] 97.0%
Inert Ingredients 3.0%
[†] Isomer Specific by AOAC Method
No. 6.275 6.279 (13th Ed.)

Precautionary Statements

Hazards to Humans and
Domestic Animals

Keep Out of Reach of Children

CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Causes eye irritation. Prolonged or frequently repeated skin contact may cause allergic skin reactions in some individuals. Avoid contact with skin, eyes or clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating and smoking. When handling this product, wear chemical resistant gloves. Remove and wash contaminated clothing before reuse.

First Aid

If in eyes: Flush with plenty of water. Get medical attention if irritation persists.
If on skin: Wash with plenty of soap and water. Get medical attention.
If swallowed: Call physician or Poison Control Center. Drink 1 or 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.

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

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

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.

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

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

For Manufacturing Herbicides Only: For formulation only into end-use products for acceptable use patterns.

Note: Because of their properties and intended uses, formulations containing 2,4-D 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 finished formulations, and in accordance with all pertinent laws and regulations.

Formulators using this product are responsible for obtaining EPA registration for their formulated

products. Refer to DowElanco formulation and other information.

Notice: Read the entire label before using this product. Before using this product, read Warranty Limitation section elsewhere on this label.

In case of an emergency involving this product, call 1-800-517-6384.

Agricultural Chemical: Do not use with food, feeds, drugs or

PRECAUCION

Precaucion al Usuario: Lea la etiqueta completa antes de usar este producto hasta que se le explique ampliamente.

Warranty Limit Disclaimer

DowElanco warrants that the product will conform to the description on the label, and that it will be free from any lawful security encumbrance.

This is the only warranty. DOWELANCO EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND, EXCEPT AS SET FORTH IN PARAGRAPH 4, ANY OTHER IMPLIED WARRANTIES. The user assumes the selection and use of this product is solely and exclusively on any or all representations.

EPA Reg. No. 62719-24
20685

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Herbicide

Revisions:

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

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."; 4) For Acid, Sodium Salt and Ester Liquid Products carrying "CAUTION" signal word: "When using this product, wear long-sleeved shirt, long pants, socks, shoes and chemical resistant gloves."; 5) For Acid, Sodium Salt and Ester liquid Products carrying "WARNING" or "DANGER" signal word: "When using this product, wear long-sleeved shirt, long pants, socks shoes, chemical resistant 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."