

20 NOV 1992

BEST AVAILABLE COPY

Mr. J. R. Fisher
Agrolinz, Inc.
6525 Quail Hollow, Suite 107
Memphis, TN 38120-1309

Dear Mr. Fisher:

Subject: Label Amendment - Exposure Reduction Program
2,4-D Isooctyl Ester Technical
EPA Registration Number 42545-40
Your submission Dated October 30, 1992

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

- Under the Environmental Hazards statement add the full statement which is required in the Amendment to the Registration Standard for 2,4-D (dated Feb. 7, 1990). Your label statement should read "This product is toxic to aquatic invertebrates. 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."

A stamped copy is enclosed for your records. Please submit three (3) copies of final printed labeling with the correction referred to above made.

Sincerely yours,

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

Enclosure

CONCURRENCES

SYMBOL	H7505C						
SURNAME	Robbins						
DATE	11/19/92						

AGROLINZ, INC.

2,4-D ISOOCTYL ESTER**TECHNICAL****A HERBICIDE FOR FORMULATING USE ONLY****ACTIVE INGREDIENT:**

Isooctyl ester of 2,4-dichlorophenoxyacetic acid*.....94% ✓

INERT**INGREDIENTS:**.....6% ✓

*Equivalent to 62.38% of the 2,4 isomer of 2,4-dichlorophenoxyacetic acid
 Isomer Specific by AOAC Method No. 6 D01-5

ACCEPTED

with COMMENTS

Dated:

20 NOV 1992

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

CAUTION - CAUCION**KEEP OUT OF REACH OF CHILDREN****STATEMENT OF PRACTICAL TREATMENT**

If Swallowed: Drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person. Get medical attention. ✓

If on Skin: Wash with plenty of soap and water. Get medical attention if irritation persists. ✓

If in Eyes: Flush with water for 15 minutes. Get medical treatment. ✓

E.P.A. Reg. No. 42545-40

E.P.A. Est. No. 42545-MO-1

Manufactured for:
 Agrolinz, Inc.
 6525 Quail Hollow, Suite 107
 Memphis, TN 38120-1309
 (901) 756-4422

NET CONTENTS: 55 GALLONS**BEST AVAILABLE COPY**

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Harmful if absorbed through the skin. Avoid contact with skin, eyes or clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

Do not discharge into lakes, streams, ponds or public waters unless in accordance with an NPDES Permit. For guidance contact your regional office of the U. S. Environmental Protection Agency.

PHYSICAL AND CHEMICAL HAZARDS

Do not use the same equipment for handling or manufacturing other agricultural chemicals.

DIRECTIONS FOR USE

STORAGE AND DISPOSAL

Do not contaminate food, feed, or water by storage or cleaning of equipment. Do not store with seeds, foodstuffs, or near insecticides, fungicides, or fertilizers. Open dumping or burning is prohibited. Do not reuse container.

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.

Container Disposal: Dispose of in an approved landfill or bury in a safe place. Consult Federal, State, or Local Disposal Authorities for approved alternative procedures.

INSTRUCTIONS FOR FORMULATION

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is intended for formulation into end-use herbicides approved for use on Small Grains (oats, barley, wheat, rye), Corn, Rice, Sorghum, Sugarcane, Ornamental Turf, Grass Seed Crops, Fallow Land, Established Pastures, and Rangelands, Wild Onion and Wild Garlic, and for General Weed Control (airfields, roadsides, vacant lots, drainage ditch banks, fence rows, industrial sites and similar areas), Woody Plant Control, Conifer Release, Herbaceous Weed Control, Site...

BEST AVAILABLE COPY

Preparation, Rights-of-Way, Tree Injection, Weeds and Brush on Irrigation Canal Ditchbanks, and Aquatic Weeds in Lakes Ponds, Drainage Ditches and Marshes.

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 statement: "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 applicators 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 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 of 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"

BEST AVAILABLE COPY

- 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 per 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 per 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 Requirement 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 applicators 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 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 of 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 and shoes and rubber gloves", (3) For Amine Liquid Products carrying "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

BEST AVAILABLE COPY

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."

WARRANTY STATEMENT

Seller's guarantee shall be limited to the terms of the label, and subject thereto the buyer assumes any risk to persons or property arising out of use or handling and accepts the product on these conditions.

BEST AVAILABLE COPY