

50 NOV 1992

Mr. Russell F. Sawyer, Agent  
NUFARM USA, Inc.  
425 West 194th Street  
Glenwood, IL 60425-1584

Dear Mr. Sawyer:

Subject: T-H 2,4-D Acid  
EPA Registration No. 61272-3  
Your Application of October 26, 1992, Request to Amend  
Label in Compliance with 2,4-D Reduction Program

The proposed amendments to the labeling of the subject product have been reviewed for compliance with the terms and conditions as reached in the agreement between the Industry Task Force II on 2,4,-D Research Data and this Agency. The amendments are acceptable for registration under Section 3 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as amended provided that you:

1. Add the phrase, parenthetically, "Not Including Sod Farms" following the heading FOR RESIDENTIAL AND TURF USES.
2. Submit five (5) copies of the final printed labeling before releasing the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA, Section 6(e). Your release of the product for shipment constitutes acceptance of these conditions.

Thank you.

Sincerely yours,

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

Enclosure

ACCEPTED  
with COMMENTS  
to EPA Letter Dated

✓ 61272-3  
111 5- 0 17- 1

2086

30 NOV 1992

NUFARM USA

T-H 2,4-D Acid

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

ACTIVE INGREDIENT: 61272-3

2,4-Dichlorophenoxyacetic Acid\* ..... 95.0% ✓

INERT INGREDIENTS: ..... 5.0%

TOTAL ..... 100.0%

\*Isomer Specific by AOAC Method

*Signature*

FOR MANUFACTURE OF HERBICIDES ONLY

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through the skin. Do not inhale dust. Avoid contact with skin, eyes and clothing. Causes irritation to eyes and skin.

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED: Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Get medical attention.
- IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. Get medical attention.
- IF ON SKIN: Wash exposed skin gently with plenty of soap and water. Get medical attention if irritation occurs.
- IF INHALED: Remove victim to fresh air.

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.

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 Registrations for their formulated products.

Only for formulation into a herbicide for the following:

1. AGRICULTURAL CROPS

- |         |                     |
|---------|---------------------|
| Corn    | Oats                |
| Sorghum | Grasses - annual    |
| Rice    | Grasses - perennial |
| Wheat   | Sugarcane           |
| Barley  | Soybeans            |
| Rye     |                     |

TERRESTRIAL NONFOOD CROPS

- |                                    |                  |
|------------------------------------|------------------|
| Ornamental trees, shrubs and vines | Recreation areas |
| Lawn and turf grasses              | Industrial sites |
| Uncultivated agricultural areas    | Paved areas      |
| Uncultivated nonagricultural areas | Outdoor areas    |
| General soil treatment             |                  |

AQUATIC SITES

- |   |  |
|---|--|
| Agricultural irrigation water and ditches | Swamps, marshes, wetlands              |
| Agricultural drainage water and ditches   | Estuaries, tidal marshes               |
| Lakes, ponds and impounded water          | Commercial & sport fish bearing waters |
| Streams, rivers and canals                |  |
| Industrial ponds                          |  |

FORESTRY SITES

- |                         |                       |
|-------------------------|-----------------------|
| Forest trees, plantings | Forest tree nurseries |
|-------------------------|-----------------------|

2. Uses for which U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration.\*
3. Uses for experimental purposes that are in compliance with U.S. EPA requirements.\*

\*NOTICE: NUFARM USA, INC. makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to these uses of the product sold, including, but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the products for any particular trade usage.

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 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-sleeve 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."
- 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-sleeve 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** (*Not Including Soil Formulations*)

- 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 "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."

**STORAGE AND DISPOSAL**

**STORAGE:** Always use original container to store pesticides in a cool, dry secured warehouse or storage building. Do not store near seeds, fertilizers, insecticides or fungicides. Containers should be opened in well ventilated areas. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by storage or disposal. ✓

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. If container is damaged or if pesticide has leaked clean up all spilled material. Place in closed labeled container. 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:** Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulating equipment. Then dispose of bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**NOTICE:** Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. (ERP 061593)

NET WEIGHT            KILOS

EPA REG. NO. 61272-3

EPA EST. NO. 35935-11-1

Product of Australia

MANUFACTURED BY

NUFARM USA, INC.

St. Louis, MO 63101