


PM23 34704-798

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	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number:  34704- 798	Date of Issuance:  APR 30 1997
	NOTICE OF PESTICIDE: <u>  x  </u> Registration <u>     </u> Reregistration	Term of Issuance: Conditional	
	(under FIFRA, as amended)	Name of Pesticide Product:  2,4-D Acid Technical	
Name and Address of Registrant (include ZIP Code):  Platte Chemical Company 150 South Main Street Fremont, Nebraska 68025-5697			
<b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.			
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"><li>1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.</li><li>2. Submit one copy of the revised final printed label for the record before you release the product for shipment.</li></ol>			
Signature of Approving Official:		Date:  APR 30 1997	

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

A stamped copy of the label is enclosed for your records.

Joanne I. Miller  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505C)

Enclosure

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	MCOOKE							
DATE ▶	Apr 24, 1997							

3047  
ACCEPTED  
with COMMENTS  
In EPA Letter Dated

APR 30 1997

## 2,4-D Acid Technical

For Use in the Manufacture of Herbicides

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
34704-798

Active Ingredient:

2,4-dichlorophenoxyacetic acid\* .....99.3%

Inert Ingredients:.....0.7%

Total.....100.0%

\*Isomer Specific by AOAC Method No. 6D01-5 (12th Ed.)

EPA Reg. No. 34704-

Net Weight: 500 lbs (225 kg)  
EXP2/97

EPA Est. No. 34704-NE-01

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FEB 26

P 3:31

REC'D LIAISON/DPD1

KEEP OUT OF REACH OF CHILDREN  
CAUTION

### STATEMENT OF PRACTICAL TREATMENT

If swallowed: If patient is conscious and alert, give 2-3 glasses of water or milk to drink. If available, give one tablespoon of Syrup of Ipecac to induce vomiting. Alternatively, induce vomiting by touching back of throat with finger. Get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person.

If on skin: Wash skin with plenty of soap and water, if available, while removing contaminated clothing. Wash clothing separately before reuse.

If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Get medical attention.

Note to Physician: No specific antidote is available. All treatments should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Do not inhale dust. Wash thoroughly with soap and water after handling.

#### 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 local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

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## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label before using this product.

For use only by manufacturers in the formulation of herbicides. Formulators using this product are responsible for obtaining EPA registration for their formulated products.

### **Only for formulation into a herbicide for**

**(1) the following uses:**

**AGRICULTURAL CROPS:** wheat, barley, oats, rye, corn, sorghum, soybeans, rice, sugarcane, stone fruit, nut orchards.

**TERRESTRIAL NON-CROP:** grasses, rangeland, pastures, conservation reserve program, fencerows, drainage ditchbanks, golf courses, cemeteries, parks, turf, fallowland, crop stubble, highway rights-of-way, railroads, sod farms, and similar non-crop areas.

**AQUATICS:** water hyacinth, water milfoil and other aquatic weeds.

**FORESTRY:** forestry site preparation, pine release.

**(2) uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration, and**

**(3) uses for experimental purposes that are in compliance with USEPA requirements.**

This product can 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 following.

### **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 nonrefillable pesticide container are emptied, the probe must be rinsed before removal."

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## 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 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 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 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 Standard, 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 applicators in an enclosed cockpit and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required."

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- 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 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 Requirements 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 protections."
  - 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:** Do not contaminate water, food, or feed by storage or disposal. Store in a dry place.

**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:** 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.

### NOTICE

PLATTE CHEMICAL CO. WARRANTS THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLE FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. PLANT INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE CHEMICAL CO. IN NO CASE SHALL PLATTE CHEMICAL CO. BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE CHEMICAL CO. MAKES NO WARRANTIES, GUARANTEED, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND PLATTE CHEMICAL CO.'S TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

PLATTE CHEMICAL CO.  
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