

Reg # 57559-1

PM-25

File  
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

FEB 10 1994

Dr. R. W. Fogleman  
Kennecott Corporation  
Marketing Group  
Box 11248  
Salt Lake City, UT 84147

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 6/7/93 in Response to PR Notice 93-7  
REISSUANCE OF ACCEPTANCE LETTER  
EPA Reg. No. 57559-1  
Kennecott Sulfuric Acid Desiccant for Potato Vines

**IMPORTANT NOTICE:** This Letter Requires You to Submit a Notification to the Office of Compliance Monitoring within 20 Days.

Dear Registrant:

This letter replaces the letter sent to you on October 4, 1993. The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments listed on the enclosed sheet. Another copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed to replace the one stamped October 4, 1993 which was previously issued.

**SERIOUS ERROR(S) ON SUBMITTED LABELING:**

EPA has determined that one or more of the errors on the labeling you submitted to the Agency is categorized as "serious" as defined in PR Notice 93-11. In general, serious errors are those that may create a potential for harm to workers, handlers, other persons, or the environment; or those that prevent the achievement of the basic goals of the Worker Protection Standard (WPS) or FIFRA.

**YOU MUST NOT SELL OR DISTRIBUTE (INCLUDING RELEASE FOR SHIPMENT) ANY PRODUCT BEARING THE SUBMITTED LABELING.** Sale or distribution of any product with the incorrect labeling is a violation of FIFRA that could result in initiation of an action for civil penalties and/or cancellation of your product. This matter has been referred to the Office of Compliance Monitoring (OCM) for further action.



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**YOU MUST SUBMIT A NOTIFICATION TO THE OFFICE OF COMPLIANCE MONITORING WITHIN 20 DAYS OF THE DATE OF THIS LETTER.**

Each notification must include the following information:

1. Registrant's name and address.
2. EPA Registration number of the product for which the labeling was submitted.
3. Whether any product already has been sold or distributed (this includes released for shipment) bearing the submitted labeling.

In addition, the notification must include the following information, IF you have already sold or distributed any product bearing the submitted labeling:

1. Quantity of the product that has been sold or distributed.
2. EPA Producing Establishment number.
3. Location of the product, if known.
4. Proposed plan for assuring that product with the incorrect labeling in your control, as well as that in the hands of dealers/distributors/users, will be corrected. The plan must include your proposal for assuring that the labeling is corrected as soon as possible.

Submit the notification to:

Michael Wood, Director  
Compliance Division, (7203)  
Worker Protection Notification  
Office of Compliance Monitoring  
U.S. Environmental Protection Agency  
401 M Street SW  
Washington, DC 20460

Failure to submit a notification also may result in initiation of an action under FIFRA for civil penalties, if you sold or distributed (this includes released for shipment) product bearing the incorrect labeling.

**IN ADDITION, YOU SHOULD CONTACT IMMEDIATELY THE PERSONS TO WHOM YOU SOLD OR DISTRIBUTED YOUR PRODUCT AND INFORM THEM NOT TO SELL OR DISTRIBUTE ANY PRODUCT WITH THE INCORRECT LABELING.**

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the WPS labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have neither been reviewed nor accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

Submit the required notification. Then by the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- **BEFORE** selling or distributing any product bearing the final printed labeling as amended

**AND**

- **WITHIN** one year from date of this acceptance.

Submit the final printed labeling via the U.S. Postal Service to:

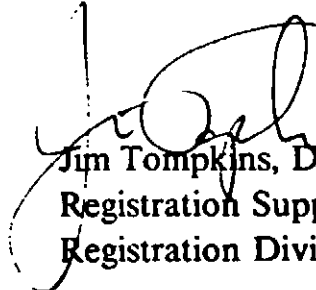
Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

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Hand or courier deliveries of final labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

cc: Office of Compliance Monitoring

**Kennecott Corporation**  
**Kennecott Sulfuric Acid Desiccant for Potato Vines**  
EPA Reg. No. 57559-1

Comments:

A respirator is not required for early entry PPE.

A chemical-resistant apron is required as PPE for loaders. Under the heading: "Loaders must wear:", list "chemical-resistant apron when loading" .

User Safety Recommendations must either be placed in a box or printed on the label in a contrasting color from surrounding text.

The Agricultural Use Requirements section must either be placed in a box or printed on the label in a contrasting color from surrounding text.

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated

FEB 10 1994

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
52559-1

**MAIN PANEL**

**RESTRICTED USE PESTICIDE**  
**DUE TO SEVERE TISSUE CORROSIVE ACTION**  
For retail sale to and use only by  
Certified Applicators  
or persons under their direct supervision  
and only for those uses covered by the  
Certified Applicator's certification.

**SULFURIC ACID DEBICANT  
FOR POTATO VINES**

Active ingredient: Sulfuric acid-----93.0g  
Inert ingredients: ----- 7.0g  
100.0g

**BEST AVAILABLE COPY**

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER - PELIGRO**  
**POISON**  
**(SKULL & CROSSBONES)**

Si usted no entiende la etiqueta, busque a alguien para que  
se la explique a usted en detalle. (If you do not understand  
this label, find someone to explain it to you in detail.)

**CAUSES SEVERE BURNS. CONTENTS MAY BE UNDER PRESSURE OF  
EXPLOSIVE HYDROGEN GAS. KEEP AWAY FROM HEAT, SPARKS AND  
FLAMES. DO NOT ADD WATER TO CONTAINER BECAUSE OF VIOLENT  
REACTION.**

**STATEMENT OF PRACTICAL TREATMENT**

**IMMEDIATELY CALL A PHYSICIAN**

**IF ON SKIN OR EYES - Immediately flush with plenty of water  
for at least fifteen minutes. Remove contaminated clothing.**

**IF SWALLOWED - Drink large amounts of water or milk. DO NOT  
INDUCE VOMITING.**

**NOTE TO PHYSICIAN: Probable mucosal damage may contra-  
indicate the use of gastric lavage. Avoid Alcohol.**

**IF INHALED - Remove to fresh air. If breathing has stopped,  
give artificial respiration. If breathing with  
difficulty, give oxygen.**

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(Right Panel)

**DIRECTIONS FOR USE**

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

**TO KILL POTATO VINES:** Apply undiluted sulfuric acid (93%) at a rate of 17-28 gallons per acre per application. Apply at least five (5) days prior to harvest to allow tubers to mature. Repeat after five (5) days if vines are not completely desiccated. Do not harvest within five (5) days of application.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by this Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of five (5) days.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls over long-sleeved shirt and long pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure
- Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

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(Left Panel)

## PRECAUTIONARY STATEMENTS

## DANGER - PELIGRO

## Hazards to Humans (&amp; Domestic Animals)

Corrosive, causes irreversible eye damage and skin burns. May be fatal if swallowed, inhaled or absorbed through the skin.

## PERSONAL PROTECTIVE EQUIPMENT:

Applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure
- Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)

An adequate supply of water for drenching purposes should be immediately available.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

## User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

- Remove clothing immediately if pesticide gets inside.

Then wash thoroughly and put on clean clothing.

- Remove PPE immediately after handling this product.

Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

~~DON'T ADD WATER TO CONTAINER BECAUSE OF VIOLENT REACTION~~

## ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

BEST AVAILABLE COPY



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**STORAGE AND DISPOSAL**

Storage: Do not contaminate water, food or feed by storage or disposal. Contents may be under pressure of explosive hydrogen gas. Keep away from heat, sparks, and flames. Do not add water to container because of violent reaction. ←

Spills and Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. 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.

Manufactured by  
KENNECOTT  
10 East South Temple  
Salt Lake City, Utah, 84147

EPA Registration No. 57559-1  
EPA Establishment No. 57874-UT-001

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