



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

DEC 2 1993

Ann Stout  
GOWAN COMPANY  
P.O. Box 5569  
Yuma, AZ 85366

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 06/06/93 in Response to PR Notice 93-7  
EPA Reg. No. 10163-168  
IMIDAN 5 DUST

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (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 not been reviewed or 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:**

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 90% recycled fiber

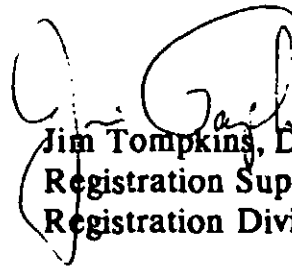
Submit the final printed labeling via the U.S. Postal Service to:

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

Hand or courier deliveries of final printed 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

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# Imidan® 5 Dust

*An Insecticide for Use on Grapes (California only) and Sweet Potatoes (Post-harvest storage)*

## FOR AGRICULTURAL USE ONLY

<b>ACTIVE INGREDIENT:</b> Phosmet: N-(mercaptomethyl) phthalimide, S-(O,O-dimethyl phosphorodithioate)	<b>% BY WT.</b>
<b>INERT INGREDIENTS:</b>	5%
	95%
<b>TOTAL:</b>	100%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

### STATEMENT OF PRACTICAL TREATMENT ORGANOPHOSPHATE INSECTICIDE

Call a Poison Control Center or a physician immediately. If a known exposure occurs or is suspected, immediately start the procedures below. Simultaneously contact a Poison Control Center, a physician, or the nearest hospital.

Inform the person contacted of the type and extent of exposure, describe the victim's symptoms, and follow the advice given.

**Note:** Be sure to advise the person contacted that the compound is a cholinesterase inhibitor.

**NOTE TO MEDICAL PERSONNEL:** Exposure may cause cholinesterase inhibition.

Atropine by injection is antidotal. 2-PAM (Protopam Chloride) is also antidotal when administered early and in conjunction with atropine.

**IF SWALLOWED:** Immediately give several glasses of water and induce vomiting by gagging the victim with a finger placed on the back of the victim's tongue. Give fluids until vomitus is clear. If victim is unconscious or convulsing, do not induce vomiting or give anything by mouth.

**IF INHALED:** Remove to fresh air. If not breathing, clear victim's airway and start mouth-to-mouth artificial respiration. If breathing is difficult, give oxygen, preferably with a physician's advice.

**IF ON SKIN:** Flush all affected areas with plenty of water for several minutes. Remove and clean contaminated clothing and shoes. Seek medical attention if skin irritation occurs.

**IF IN EYES:** Flush eyes with plenty of water. Get medical attention if irritation persists.

**FOR 24-HOUR EMERGENCY ASSISTANCE, CALL CHEMTREC: 800-424-9300.**

EPA Reg. No. 10163-168

EPA Est. No. 10163-AZ-1

Gowan Company

P.O. Box 5569

Yuma, AZ 85366

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

DEC 2 1993

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

10163-168

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)  
CAUTION**

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Do not get in eyes or on skin, or on clothing. Avoid breathing dust.

**Personal Protective Equipment:**

*Applicators and other handlers must wear:*

- A. Long-sleeved shirt and long pants
- B. Waterproof gloves
- C. Shoes plus socks

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.

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

~~This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops while bees are actively visiting the treatment areas.~~

**USE PRECAUTIONS**

Read all precautions and directions before using. Apply this product only as specified on this label.

Imidan 5 Dust is compatible with most commonly used insecticides and fungicides, but is incompatible with alkaline materials such as spray lime, lime sulfur, and bordeaux mixtures. These materials will reduce the insecticidal activity of Imidan 5 Dust.

**DIRECTIONS FOR USE**

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

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personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

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:

- A. Coveralls
- B. Waterproof gloves
- C. Shoes plus socks
- D. Chemical-resistant headgear for overhead exposure

#### CROP USE RECOMMENDATIONS

**Grapes (California only):** For control of grape leaffolder, omniverous leafroller, and western grapeleaf skeletonizer, apply 30 lbs. Imidan 5 Dust per acre using suitable dusting equipment, run through each row to assure adequate coverage of fruit and foliage. Applications may be made at any time between egg hatch and pupation. Do not apply within 7 days of harvest.

**Sweet Potatoes (Post-harvest storage):** For control of sweet potato weevil, apply 2 to 4 ounces of Imidan 5 Dust per 50 pound bushel of stored sweet potatoes. Using suitable dusting equipment, thoroughly cover all surfaces of the potatoes. Applications should be made as soon as possible before storage. Make only one application. Wash sweet potatoes in clean water before marketing.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in a cool dry place.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

#### NOTICE ON CONDITIONS OF SALE

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury and damage, resulting from its misuse as such, or in combination with other materials.

Rev. 06/93

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