

Reg # 10163-168

PM-13

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

345,540,5895  
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OFFICE OF  
PESTICIDES AND TOXIC  
SUBSTANCES

**Ms. Anne Stout  
Registration Specialist  
Gowan Company  
P.O. Box 5569  
Yuma, Arizona 85366-9255**

**31 JAN 1992**

**Dear Ms. Stout:**

**Subject: AMENDED LABELING REVISIONS  
Supplemental Directions for use  
IMIDAN 5 Dust Insecticide  
EPA Registration Number 10163-168  
Your Amended Application Dated October 14, 1991**

The Amended labeling referred to above, submitted in connection with registration under Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided the following label changes are made.

- 1). In the statement of practical treatment, revise the **If In Eyes** statement read: **"Flush eyes with plenty of water. Get medical attention if irritation persists."**
- 2). In the environmental hazard statement, replace the statement regarding "wetlands" with the following: **"Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark."**
- 3). On the front panel, the label must identify the purpose of the product and limit use to agricultural application, i.e.

**IMIDAN 5 DUST**

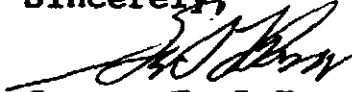
**An Insecticide For Use On Grapes (California Only) and  
Sweet Potatoes (Post-Harvest Storage)**

**FOR AGRICULTURAL USE ONLY**

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Submit five (5) copies of your final printed labeling before you release the product for shipment. A stamped copy is enclosed for your records.

Sincerely,



George T. LaRocca  
Product Manager (13)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure:

CC: Brigid Lowery (SRRD)

Identify 5/15

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IMIDAN 5 DUST

ACTIVE INGREDIENT: N-(mercaptomethyl) phthalimide, S-(O,O-dimethyl phosphorodithioate).....5%

INERT INGREDIENTS:.....95%

Total.....100%

KEEP OUT OF REACH OF CHILDREN  
CAUTION

Precaucion al usuario: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente.

STATEMENT OF PRACTICAL TREATMENT

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: Hold eyelids apart and flush eyes with large amounts of running water for 15 minutes. Seek medical attention if eye irritation occurs.

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

EPA Reg. No. 10163-168  
EPA Est. No. 10163-AZ-1

ACCEPTED  
with COMMENTS  
in EPA Letter dated

GOWAN COMPANY  
P.O. BOX 5569  
YUMA, AZ 85366

31 JAN 1992

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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. Wash hands thoroughly after handling and before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). 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 it 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.

**PROTECTIVE CLOTHING:** When mixing/loading wear mid forearm to elbow length chemical resistant gloves, long-sleeve shirt, and long pants. During the application, wear long-sleeve shirt and long pants.

Any article of clothing worn while applying product must be cleaned before reusing. Clothing should be laundered separately from household articles. Clothing which has been drenched or has otherwise absorbed concentrated pesticide must be disposed of in a sanitary landfill, incinerated, or burned if allowed by State and local authorities.

**REENTRY STATEMENT:** Do not allow worker reentry into treated fields within 24 hours of application unless appropriate clothing is worn. Protective clothing means, at least, a hat or other suitable head covering, a long-sleeved shirt and long-legged trousers or a coverall type garment (all closely woven fabric covering the body, including the arms and legs) shoes and socks.

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Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers.

When oral warnings are given, warnings shall be given in a language customarily understood by workers and must indicate the specific period of time that treated areas may not be entered without protective clothing. Oral warnings must also include appropriate first aid instructions in case of accidental exposure. These instructions are given in the STATEMENT OF PRACTICAL TREATMENT at the beginning of this label.

Written warnings must include the following information; "CAUTION: Area treated with Imidan 5 Dust on (date of application). Do not enter treated areas without appropriate protective clothing within 24 hours of application (or other reentry interval if your state has a more restrictive interval for this product). If accidental exposure occurs, follow the instructions below." (Written warnings must include the STATEMENT OF PRACTICAL TREATMENT given at the beginning of this label.)

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 day 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.

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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 in not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.