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 <p align="center"><b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460</p>	EPA Registration No.  10163-168	Date of Issuance:  MAR - 9 2009
	<p align="center"><b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Reregistration (under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</p>	
Name of Pesticide Product: <b>Imidan® 5 Dust</b>		
<p><b>Name and Address of Registrant (include ZIP Code):</b> <b>Gowan Company</b> <b>P.O. Box 5569</b> <b>Yuma, AZ 85366-5569</b></p>		
<p><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>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby 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 action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.</p> <p>Based on your response to the Reregistration Eligibility Document(s), EPA has reregistered the product listed above provided that the following changes are made to the label:</p> <p align="center">(See comments on pages 2-4)</p> <p>A copy of your label stamped "Accepted with Comments" is enclosed for your records.</p>		
Signature of Approving Official:   <b>Refer to Page 4</b>  Richard J. Gebken, Product Manager (10) Registration Division, Insecticide Branch	Date:   MAR - 9 2009	

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable subject to the comments listed below.

- 1. Because this product is intended only for post-harvest application, it is not considered a WPS use as defined by 40 CFR 170.103(i)-(j) and 40 CFR 170.202(h). Therefore, delete the phrase "Agricultural Insecticide" from the product name. You may refer to the product as "Insecticide" in the product name/branding.

Also, revise the first statement immediately below the product name as follows: "**An insecticide for use ONLY on Sweet Potatoes (Postharvest storage)**"

Also, delete the statement "FOR AGRICULTURAL USE ONLY" under the product name.

- 2. Based on toxicity rankings from the acute toxicity review, re-order the first aid statements as follows:
  - 1. "If swallowed . . ."
  - 2. "If on skin or . . ."
  - 3. "If in eyes . . ."
  - 4. "If inhaled . . ."

- 4. Revise the **HAZARDS TO HUMANS AND DOMESTIC ANIMALS** statement as follows:

**"CAUTION**

Harmful if swallowed, absorbed through the skin, or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing dust."

- 5. Revise the second bulleted line of the **USER SAFETY RECOMMENDATIONS** statement as follows:

Users should: "Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing."

- 6. Revise the **ENVIRONMENTAL HAZARDS** statement by deleting the statement of toxicity to bees, as it does not apply for a post-harvest dust application to sweet potatoes.

- 7. Because this post-harvest application is not considered a WPS use as defined by 40 CFR 170.103(i),(j) and 40 CFR 170.202(h), you must delete the **AGRICULTURAL USE REQUIREMENTS** box and all statements therein must be removed from the **DIRECTIONS FOR USE** statement.

- 8. The **STORAGE AND DISPOSAL** statement must be revised as follows:

Add the following to the **STORAGE** statement:

"Always store pesticides in the original container. If a leaky container must be contained

within another, mark the outer container to identify the contents. The storage area must be dry, well-lit, and well-ventilated. Keep pesticide storage areas clean. Clean up any spills promptly.”

Also, revise the **PESTICIDE DISPOSAL** statement as follows:

“To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).”

Also, revise the **CONTAINER DISPOSAL** statement as follows:

“**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. 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 burned, stay out of smoke.”

Also, Add a **SPILL OR LEAK** statement to advise the user on how to handle a small spill or leak of the product. The following language would be acceptable:

“**SPILL OR LEAK:** A small spill can be handled routinely. Use adequate ventilation and wear an air-supplied respirator to prevent inhalation. Wear suitable protective clothing and eye protection to prevent skin and eye contact. Use the following procedures:

1. Sweep up spilled material being careful not to create dust.
2. Place sweepings in an open drum.
3. Generously cover the contaminated areas with a common household detergent. Using a stiff brush and small amounts of water, work the detergent into the spill material forming a slurry. Do not splatter on one’s self or bystanders. Completely avoid skin and eye contact with this material. Brush the slurry into cracks and crevices and allow to stand for 2-3 minutes.
4. Spread a suitable absorbent such as clay, sawdust, or kitty litter on the slurried liquid. Shovel absorbent material into an open drum.
5. Repeat if necessary.
6. Flush area with water while observing proper environmental considerations. Seal drum and dispose of contaminated material in an approved pesticide landfill. Large spills must be handled according to a predetermined plan. For assistance in developing a plan, contact Gowan Company.”

9. Revise the **WARRANTY STATEMENT** as follows:

In the third paragraph, revise the last sentence as follows: “**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, GOWAN COMPANY MAKES NO OTHER EXPRESS OR IMPLIED . . . . .**”

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In the last paragraph, revise "TO THE FULLEST EXTENT PERMITTED BY LAW," to "TO THE EXTENT CONSISTENT WITH APPLICABLE LAW,"

Two copies of the finished labeling must be submitted prior to releasing the product for shipment. 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. If you have any questions, you may contact Richard J. Gebken, at (703) 305-6701.

Sincerely,



Richard Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division (7505C)

Enclosure

# Imidan<sup>®</sup> 5 DUST

**Agricultural Insecticide**

An insecticide for Use on Sweet Potatoes (Postharvest storage)

FOR AGRICULTURAL USE ONLY

**ACTIVE INGREDIENT:**

**% BY WT.**

Phosmet: N-(mercaptomethyl) phthalimide, S-(O,O-dimethyl phosphorodithioate)..... 5.0%

**OTHER INGREDIENTS:**..... 95.0%

**TOTAL 100.0%**

## KEEP OUT OF REACH OF CHILDREN CAUTION

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

FIRST AID ORGANOPHOSPHATE	
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-888-478-0798 for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN</b>	
This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.	

### 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

Some materials that are chemical-resistant to this product are barrier laminate and viton. If you want more options, follow the instructions for category H on an EPA chemical-resistance category selection chart.

**Mixers, loaders, applicators, and other handlers must wear:**

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves
- Chemical resistant footwear plus socks
- Chemical-resistant apron
- Chemical-resistant headgear if overhead exposure
- A respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH-approved respirator with an organic vapor (OV) cartridge or canister with any N, R or P or He prefilter.

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. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

EPA Reg. No. 10163-168  
EPA Est. No. 67545-AZ-1



**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

**MAR - 9 2009**

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

**10163 - 168**

Gowan Company  
370 S. Main Street  
Yuma, AZ 85366

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**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.
- Users should 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.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high-water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

This product is highly toxic to bees exposed directly to treatment of residues on crops. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. Protective information may be obtained from your cooperative Agricultural Extension Service.

**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.

Not for use in residential areas.

**APPLICATION RESTRICTIONS**

Do not enter or allow entry until dusts have settled.

**SPRAY DRIFT RESTRICTIONS**

Do not allow dust to drift from the application site, and contact people, structures people occupy at anytime and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals.

**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) 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. The REI for each crop is listed in the directions for use associated with each crop.

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

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
- Shoes plus socks
- Chemical-resistant gloves made of any waterproof material.

**CROP USE RECOMMENDATIONS**

**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.

**FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR FIRE), CALL CHEMTREC® (800) 424-9300.**

**For other product information, contact Gowan Company or see Material Safety Data Sheet.**

**NOTICE OF CONDITIONS OF SALE AND WARRANTY AND LIABILITY LIMITATIONS**

Important: Read the entire Directions for Use and Notice of Conditions of Sale and Warranty and Liability Limitations before using this product. If terms are not acceptable return the unopened container for a full refund.

Our recommendations for use of this product are based on tests believed to be reliable. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, inadequate performance, or other unintended consequences may result due to soil or weather conditions, off target movement, presence of other materials, method of use or application, and other factors, all of which are beyond the control of Gowan Company. All such risks shall be assumed by the Buyer and User.

Gowan Company warrants that his product conforms to the specifications on the label when used in strict conformance with Direction for Use, subject to the above stated risk limitations. GOWAN COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY

TO THE FULLEST EXTENT PERMITTED BY LAW, GOWAN COMPANY'S EXCLUSIVE LIABILITY FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, OR ANY OTHER LEGAL THEORY IS STRICTLY LIMITED TO THE PURCHASE PRICE PAID OR REPLACEMENT OF PRODUCT, AT GOWAN COMPANY'S SOLE DISCRETION.