

72959-6

8-24-2006

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Print Form

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other - NOTIFICATION

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number <b>72959-6</b>	2. EPA Product Manager	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) <b>DEGESCH FUMI-CEL®/FUMI-STRIP®</b>	PM#	
5. Name and Address of Applicant (Include ZIP Code) <b>D&amp;D HOLDINGS, INC. 153 TRIANGLE DRIVE WEYERS CAVE, VA 24486</b> <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b> <b>AUG 24 2006</b>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.) **NOTIFICATION OF ADDING A MEDICAL EMERGENCY TELEPHONE NUMBER TO PRODUCT LABELING PER PR NOTICE 98-10.**

Section - III

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> Text <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name <b>SUSAN NICHOLS</b>	Title <b>EXEC. SECRETARY</b>	Telephone No (Include Area Code) <b>540-234-9281</b>			
<p align="center"><b>Certification</b></p> <p>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</p>					6. Date Application Received  (Stamped)
2. Signature 		3. Title <b>EXEC. SECRETARY</b>			
4. Typed Name <b>SUSAN NICHOLS</b>		5. Date <b>8/7/06</b>			



7 August 2006

NOTIFICATION

AUG 24 2006

The notification dated 7 August 2006 for Degesch Fumi-Cel®/Fumi-Strip®, EPA Reg. No. 72959-6, is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Susan H. Nichols  
DEGESCH America, Inc.

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NOTIFICATION  
AUG 24 2006

## APPLICATOR'S MANUAL FOR



## DEGESCH FUMI-CEL® AND FUMI-STRIP®

THIS PRODUCT MUST BE ACCOMPANIED BY AN APPROVED LABEL AND APPLICATOR'S MANUAL. READ AND UNDERSTAND THE ENTIRE LABELING AND APPLICATOR'S MANUAL. ALL PARTS OF THE LABELING ARE EQUALLY IMPORTANT FOR SAFE AND EFFECTIVE USE OF THIS PRODUCT. CONSULT WITH YOUR STATE LEAD PESTICIDE REGULATORY AGENCY TO DETERMINE REGULATORY STATUS, REQUIREMENTS AND RESTRICTIONS FOR FUMIGATION USE IN THAT STATE. CALL 540-234-9281/1-800-330-2525 IF YOU HAVE ANY QUESTIONS OR DO NOT UNDERSTAND ANY PART OF THIS LABELING.

### RESTRICTED USE PESTICIDE DUE TO HIGH ACUTE INHALATION TOXICITY OF PHOSPHINE GAS

For retail sale to Dealers and Certified Applicators only. For use by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification. Refer to the directions in this Applicator's Manual for requirements of the physical presence of a Certified Applicator.

#### FOR USE AGAINST INSECTS WHICH INFEST STORED COMMODITIES

Active Ingredient: Magnesium Phosphide..... 56%  
Inert Ingredients: ..... 44%  
Total: ..... 100%



**KEEP OUT OF REACH OF CHILDREN  
DANGER - POISON - PELIGRO**



PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta se le haya sido explicado ampliamente.

(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

**D & D HOLDINGS, INC.**  
P. O. Box 116 • 153 Triangle Drive  
Weyers Cave, VA 24486 USA  
Telephone: (540) 234-9281  
1-800-330-2525  
Fax: (540)234-8225

Internet:  
[www.degeschamerica.com](http://www.degeschamerica.com)  
E-mail:  
[degesch@degeschamerica.com](mailto:degesch@degeschamerica.com)  
EPA Est. No. 33982-WG-1  
EPA Reg. No. 72959-6

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1. **FIRST AID**

Symptoms of exposure to this product are headaches, dizziness, nausea, difficult breathing, vomiting and diarrhea. In all cases of overexposure get medical attention immediately. Take victim to a doctor or emergency treatment facility.

**If inhaled:**

- > Move person to fresh air.
- > If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably by mouth-to-mouth, if possible.
- > Keep warm and make sure person can breathe freely.
- > Call a poison control center or doctor for further treatment advice.

**If swallowed:**

- > Call a poison control center or doctor immediately for treatment advice.
- > Have person drink one or two glasses of water and induce vomiting by touching back of throat with finger, or if available, administer syrup of ipecac.
- > Do not give anything by mouth to an unconscious person.

**If on skin or clothing:**

- > Brush or shake material off clothes and shoes in a well-ventilated area. Allow clothes to aerate in a ventilated area prior to laundering.
- > Do not leave contaminated clothing in occupied and/or confined areas such as automobiles, vans, motel rooms, etc.
- > Wash contaminated skin thoroughly with soap and water.

**If in eyes:**

- > Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- > Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- > Call a poison control center or doctor for treatment advice.

Have doctor <b>HUN</b> 540-2	<b>HOT LINE NUMBER</b>	Poison Control Center ca, Inc. ncies:
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2. **NOTE TO PHYSICIAN**

Magnesium phosphide fumigant reacts with moisture from the air, water, acids and many other liquids to release phosphine gas. Mild inhalation exposure causes malaise (indefinite feeling of sickness), ringing of ears, fatigue, nausea and pressure in the chest which is relieved by removal to fresh air. Moderate poisoning causes weakness, vomiting, pain just above the stomach, chest pain, diarrhea and dyspnea (difficulty in breathing). Symptoms of severe poisoning may occur within a few hours to several days, resulting in pulmonary edema (fluid in lungs) and may lead to dizziness, cyanosis (blue or purple skin color), unconsciousness and death.

In sufficient quantity, phosphine affects the liver, kidneys, lungs, nervous system and circulatory system. Inhalation can cause lung edema (fluid in lungs) and hyperemia (excess of blood in a body part), small perivascular brain hemorrhages and brain edema (fluid in brain). Ingestion can cause lung and brain symptoms but damage to

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FOR ASSISTANCE CONTACT: DEGESCH AMERICA, INC.  
153 Triangle Drive  
P. O. Box 116  
Weyers Cave, VA 24486 USA  
Telephone: (540)234-9281/1-800-330-2525  
Fax: (540)234-8225  
Internet: [www.degeschamerica.com](http://www.degeschamerica.com)

or

For Human or [REDACTED] 80-308-4856  
For All Other [REDACTED] 24-9300

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**DANGER FUMI-STRIP** or its dust can be fatal, if swallowed. Do not get in eyes, on skin or on clothing. Do not eat, drink or smoke while handling magnesium phosphide fumigants. When a foil pouch containing **FUMI-STRIP** is opened allowing material to come in contact with moisture, water or acids, toxic phosphine gas will be released. If a garlic odor is detected, for appropriate monitoring procedures, refer to section on Industrial Hygiene Monitoring in the Applicator's Manual. Pure phosphine gas is odorless. The odor is due to a contaminant. Since an odor may not be detected under certain circumstances, the absence of a garlic odor does not mean that phosphine gas is absent. Observe proper application, aeration, re-entry and disposal procedures specified elsewhere in the labeling to prevent overexposure.

### Physical and Chemical Hazards

Magnesium phosphide, **FUMI-STRIP** and partially spent dust will release phosphine if exposed to moisture from the air or if it comes into contact with water, acids and many other liquids. Fumes of **FUMI-STRIP** or its dust may cause a temperature increase and combine the release of gas so that ignition could occur. It is recommended that you open magnesium phosphide products in open air or near a fan which exhausts outside immediately. Never open in flammable atmosphere because, on rare occasions, it may flash. When opening, point the pouch away from the face and body. These precautions will also reduce the applicator's exposure to hydrogen phosphide (phosphine gas). Pure phosphine gas is practically insoluble in water, fat and oil, and is stable at normal fumigation temperatures. However, it may react with certain metals and cause corrosion, especially at higher temperatures and relative humidities.

Metals such as copper, brass, and other copper alloys, and precious metals such as gold and silver are susceptible to corrosion by phosphine, especially at high temperatures and humidity. This, along with small electric motors, smoke detectors, brass sprinkler heads, batteries and battery chargers, locksets, temperature monitoring systems, electrical switches, communication devices, computers, calculators, watches and other electronic equipment should be protected or removed before fumigation. Phosphine will also react with certain metallic salts and, therefore, such items as photographic film, copying paper and some inorganic pigments, etc. should not be exposed. Immediately after addition of metal phosphide to the structure, turn off any lights and unessential electric equipment.

**Note to Physician:** Magnesium phosphide fumigants react with moisture from the air, water, acids and many other liquids to release phosphine gas. Mild inhalation exposure causes malaise (feeling of sickness), ringing of ears, fatigue, nausea, and pressure in the chest which is relieved by removal to fresh air. Moderate poisoning causes weakness, vomiting, pain just above the stomach, chest pain, diarrhea and dyspnea (difficulty in breathing). Symptoms of severe poisoning may occur within a few hours to several days, resulting in pulmonary edema (fluid in lungs) and may lead to dizziness, cyanosis (blue or purple skin color), unconsciousness, and death.

In sufficient quantity, phosphine affects the liver, kidneys, lungs, nervous system and circulatory system. Inhalation can cause lung edema (fluid in lungs) and hyperemia (excess of blood in a body part), small perivascular brain hemorrhages and brain edema (fluid in brain). Ingestion can cause lung and brain symptoms but damage to the viscera (body cavity organs) is more common. Phosphine poisoning may result in (1) pulmonary edema, (2) liver elevated serum GOT, LDH and alkaline phosphatase, reduced prothrombin, hemorrhage and jaundice (yellow skin color) and (3) kidney hematuria (blood in urine) and anemia (abnormal or lack of iron). Pathology is characteristic of hypoxia (oxygen deficiency in body tissue). Frequent exposure to concentrations above permissible levels over a period of days or weeks may cause poisoning. Treatment is symptomatic.

The following measures are suggested for use by the physician in accordance with his own judgment.

In its milder forms, symptoms of poisoning may take some time (up to 24 hours) to make their appearance and the following is suggested:

1. Give complete rest for 1-2 days, during which the patient must be kept quiet and warm.
2. Should patient suffer from vomiting or increased blood sugar, appropriate solutions should be administered. Treatment with oxygen breathing equipment is recommended as is the administration of cardiac and circulatory stimulants.

In cases of severe poisoning (Intensive Care Unit recommended):

1. Where pulmonary edema is observed, steroid therapy should be considered and close medical supervision is recommended. Blood transfusions may be necessary.
2. In case of manifest pulmonary edema, venesection should be performed under vein pressure control. Heart glycosides (N) (in case of decompensation), venesection may result in shock. Upon progressive edema of the lungs, immediate intubations with a constant removal of edema fluid and oxygen over-pressure respiration, as well as measures required for shock treatment are recommended. In case of kidney failure, extracorporeal hemodialysis is necessary. There is no specific antidote known for this poisoning.
3. Meticulous should be made here of suicidal attempts by taking solid phosphide by mouth. After swallowing emptying of the stomach by vomiting, flushing of the stomach with diluted potassium permanganate solution or a solution of magnesium peroxide until washing liquid ceases to smell of carbide is recommended. Therapist, app. medicinal charcoal.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. THIS PRODUCT IS FOR USE AGAINST INSECTS WHICH INFEST STORED COMMODITIES.

**General Information:** DEGESCH **FUMI-STRIP** is a fumigant which, when applied according to label instructions, is activated by atmospheric humidity. **FUMI-STRIP** has been found effective against many stored products insects and their pre-adult stages - that is, eggs, larvae, and pupae. Refer to the Applicator's Manual for specific species and commodities which may be fumigated.

Refer to the Applicator's Manual for detailed precautions, recommendations and directions for use. Form #30939 (R) (04/03/04)

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## RESTRICTED USE PESTICIDE DUE TO HIGH ACUTE INHALATION TOXICITY OF PHOSPHINE GAS

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### DEGESCH FUMI-STRIP®

USA Patent No. 5,015,475

FOR USE AGAINST LISTED INSECTS WHICH INFEST STORED COMMODITIES

ACTIVE INGREDIENT: MAGNESIUM PHOSPHIDE	56%
INERT INGREDIENTS	44%
Total	100%



**KEEP OUT OF REACH OF CHILDREN  
DANGER — POISON — PELIGRO**



**PRECAUCION AL USUARIO:** Si usted no lee ingles, no use este producto hasta que la etiqueta se le haya sido explicado completamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

### FIRST AID

Symptoms of overexposure to this product are headache, dizziness, nausea, difficult breathing, vomiting and diarrhea. In all cases of overexposure, get medical attention immediately. Take victim to a doctor or emergency treatment facility.

### If inhaled:

- Move person to fresh air.
  - If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably by mouth-to-mouth, if possible.
  - Keep warm and make sure person can breathe freely.
  - Contact a poison control center or doctor for treatment advice.
- If swallowed:**
- Call a poison control center or doctor immediately for treatment advice.
  - Have person drink one or two glasses of water and induce vomiting by touching back of throat with finger, or if available, administer syrup of ipecac.
  - Do not give anything by mouth to an unconscious person.

### If on skin or clothing:

- Brush or shake material off clothes and shoes in a well-ventilated area.
  - Allow clothes to aerate in a ventilated area prior to laundering.
  - Do not leave contaminated clothing in occupied and/or un-fined areas such as automobiles, vans, rooted rooms, etc.
  - Wash contaminated skin thoroughly with soap and water.
- If in eyes:**
- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
  - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
  - Call a poison control center or doctor for treatment advice.

Have the product or applicator's manual with you.	Call for
Hot Line Number: 1-800-330-2525	525 or
Have the product or applicator's manual with you.	25
Hot Line Number: 1-800-330-2525	

See side panel for additional precautionary statements.

Manufactured for

**D & D HOLDINGS, INC.**  
P. O. Box 116 • 153 Triangle Drive  
Weyers Cave, VA 24486 USA  
Telephone: 540-234-9261 • 800-330-2525  
Fax: 540-234-8226  
Internet: www.degeschamerica.com  
E-mail: degesch@degeschamerica.com

EPA Est. No. 33993-WG-01  
EPA Reg. No. 72959-6  
Contents: 4 FUMI-STRIP, each containing  
20 FUMI-CEL - Net Weight: 14.04 kg

Do not contaminate water, for storage instructions:

1. Store **FUMI-STRIP** in a dry
2. Do not store in buildings, a
3. **FUMI-STRIP** are supplied
4. The shelf life of **FUMI-STRIP**

### Pesticide Disposal:

Do not contaminate water, for acutely hazardous. Improper disposal of by use accord Agency or the Hazardous Waste instructions, see Disposal and state waste disposal regulate appropriate authorities to or Environmental Control Agency.

### Container Disposal:

Triple rinse pails, lids and pour. Then offer pails for recycling or procedures approved by state pouring it out onto the ground empty pails to atmospheric cond a sanitary landfill or other appropriate exposed, the residual powder and contain only a small incompletely exposed **FUMI-STRIP**.

### Spill and Leak Procedures:

#### General Precautions and Direction

A spill, other than incidental to attending personnel must wear SC unknown. Other NIOSH/MSHA approved use water at any time to clean will greatly accelerate the production of cotton or other material if return all intact pouches to pails or marked according to DOT regulations.

Notify consignee and shipper of damaged pails or pouches have been punctured with aluminum tape or the **FUMI-STRIP** and properly labeled as magnesium phosphide storage for inspection. Refer to the label for further information and recommendations.

**WARRANTY:** Seller warrants that according to label directions under the label. Seller makes no other warranty. Product be used contrary to label instructions.

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**DEGESCH**  
AMERICA, INC.

153 Triangle Drive  
P. O. Box 116  
Weyers Cave, Virginia 24486  
Telephone: 540/234-9281 / 1-800-330-2525  
Telecopier: 540/234-8225  
Internet address: www.degeschamerica.com  
e-mail: degesch@deggeschamerica.com

7 August 2006

Ms. Joyce M. Edwards  
Document Processing Desk (NOTIF)  
Notification Review Coordinator  
Registration Division (7505P)  
U.S. Environmental Protection Agency  
One Potomac Yard  
2777 S. Crystal Dr.  
Arlington, VA 22202

Re: D&D Holdings, Inc.  
EPA Reg. Nos. 72959-1; 72959-2; 72959-3; 72959-4; 72959-5; 72959-6;  
72959-7; 72959-8; 72959-9; 72959-10; 72959-11

Dear Ms. Edwards:

We hereby enclose Notification Submissions for the above referenced product registrations. We have added an additional medical emergency contact telephone number. Also enclosed is the required one (1) copy marked container label and Applicator's Manual along with our certification statement.

Please let me know if you have any questions or need additional information.

Sincerely,

DEGESCH AMERICA, INC

*Susan Nichols*  
Susan Nichols  
Executive Secretary

/sn  
Enclosures

