

72959-5

8-24-2006

117

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 72959-5	2. EPA Product Manager	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) PHOSTOXIN® PELLETS	PM#	
5. Name and Address of Applicant (Include ZIP Code) D&D HOLDINGS, INC. 153 TRIANGLE DRIVE WEYERS CAVE, VA 24486 <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 _____	NOTIFICATION AUG 24 2006
<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:				2. Type of Container	
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"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
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 SUSAN NICHOLS		Title EXEC. SECRETARY		Telephone No. (Include Area Code) 540-234-9281	
Certification 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.					6. Date Application Received (Stamped)
2. Signature <i>Susan Nichols</i>		3. Title EXEC. SECRETARY			
4. Typed Name SUSAN NICHOLS		5. Date 8/7/06			



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NOTIFICATION

AUG 24 2006

7 August 2006

The notification dated 7 August 2006 for Phostoxin® Pellets, EPA Reg. No. 72959-5, 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.

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals
DANGER: DEGESCH PHOSTOXIN Pellets or dust can be fatal if swallowed. Do not get in eyes, on skin, on clothing. Do not eat, drink or smoke while handling aluminum phosphide fumigants. When a sealed container is opened, allowing material to come in contact with moisture, water or acids, toxic phosphine gas will be released. If a gassing container is detected, refer to the section on Individual Protective Monitoring in the Applicator's Manual for appropriate monitoring procedures. Pesticide residue is odorless. The odor is due to a contaminant. Since an odor may not be detected under certain circumstances, use of a static detector does not mean that phosphine gas is absent. Observe proper application, re-entry and disposal procedures specified elsewhere in the labeling to prevent overexposure to phosphine gas.

Physical and Chemical Hazards
DEGESCH PHOSTOXIN pellets and partially spent dust will release phosphine gas if exposed to moisture from the air or if debris enters into contact with water, acids and other liquids. Fling of PHOSTOXIN pellets or dust from their fragmentation may cause a temperature increase and confine the release of gas so that ignition could occur. It is recommended that you open aluminum phosphide packages in open air or near a fan which exhausts outside immediately. Never open a flammable fumigant because of a late occurrence of a flash may occur. When opening, point the container away from the face and body. The procedure will also protect the applicator's exposure to phosphine gas. Pure phosphine gas is practically insoluble in water and will sink to the bottom of normal fumigation temperatures. However, it may react with certain metals and cause corrosion especially at higher temperatures and relative humidity. 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 item, such as small electric motors, smoke detectors, brass speaker heads, batteries and battery chargers, knifblades, 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 plates and some inorganic pigments, etc. should not be exposed immediately after addition of pellets to the structure. Turn off any lights and wear safety electronic equipment.

Note to Physician: Aluminum phosphide fumigants react with moisture from the air, water, acids and many other liquids to release phosphine gas. Metal ionization exposure causes metallic (irregular) feeling of sores, tingling of ears, tongue, 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 dyspnea, cyanosis (blue or purple skin color), convulsions 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 hyperventilation of blood in a body part, small pericardial heart hemorrhages, and brain edema (fluid in brain). Ingestion can cause lung and brain symptoms, but damage to the viscera (stomach, liver, kidneys) is more common. Phosphine poisoning may result in (1) pulmonary edema, (2) low elevated serum GOT, LDH and alkaline phosphatase, reduced prothrombin, hemorrhage and anuria (yellow low skin color) and (3) kidney hemorrhage (blood in urine) and anuria (abnormal or lack of urination). Pathology is characterized by hepatic (oxygen deficiency in body tissues). 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 his own clinic, symptoms of poisoning may take some time (up to 24 hours) to make their appearance and the following is suggested:

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

In cases of severe poisoning, intensive Care Unit recommended:

1. Where necessary, respiratory, circulatory, and shock therapy should be considered and close medical supervision is recommended. Blood transfusions may be necessary.
2. If, in case of marked pulmonary edema, venesection should be performed under venous pressure control. Heart glycosides if given in case of marked pulmonary edema, 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. Member should be made here of successful attempts by taking sand phosphine by mouth. After swallowing, emptying of the stomach by vomiting, flushing of the stomach with diluted potassium permanganate solution or a solution of magnesium persulfate will flushing liquid ceases to small of cathode is recommended. Thereafter, apply medicinal charcoal.

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

General Information: DEGESCH PHOSTOXIN is a fumigant which, when applied according to label instructions, is effective by insecticidal fumigation. PHOSTOXIN has been found effective against many stored product insects and their predators, pests, 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.

FD-1176c (R1-04)

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storing pesticides in the same areas used to store these commodities.

STORAGE INSTRUCTIONS:

1. Store PHOSTOXIN in a dry, well-ventilated area away from heat, under lock and key. Part as a pesticide storage area.
2. Do not contaminate water, food or feed by storing pesticides in the same areas used to store these commodities.
3. Do not store in buildings where humans or domestic animals reside. Keep out of reach of children.
4. DEGESCH PHOSTOXIN Pellets are supplied in gas-tight, reusable aluminum bags. Do not expose the product to atmospheric moisture any longer than is necessary and seal tightly before returning bags to storage.
5. The shell tin of PHOSTOXIN is virtually unreactive as long as the containers are tightly sealed.

PESTICIDE DISPOSAL:

Do not contaminate water, food or feed by storage or disposal. Unneeded or partially spent PHOSTOXIN is acutely hazardous. Improper disposal of excess pesticide 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. For specific instructions see Disposal Instructions and Spill and Leak Procedures in the Applicator's Manual.

Some local and state waste disposal regulations may vary from the following. Disposal procedures should be reviewed with appropriate authorities to ensure compliance with local regulations. Contact your state Pesticide or Environmental Control Agency or Hazardous Waste Specialist at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

Type reuse bins and scopes with water. Then take for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities. Pesticide may be disposed of in a sanitary landfill by pouring it out onto the ground or by other approved procedures. It is permissible to remove lids and expose empty bags to atmospheric conditions, but residue in the bags is not to be discarded. The shell tin of PHOSTOXIN is virtually unreactive as long as the containers are tightly sealed. If properly repacked the residue may remain after it is disposed of in a sanitary landfill or other approved disposal site and local authority. A small amount of unreacted aluminum phosphide. However, residue dust from completely spent PHOSTOXIN may require special care.

SPILL AND LEAK PROCEDURES:

General Precautions and Directions
A spill other than incidental application or normal handling may produce high levels of phosphine gas and therefore, attending persons must wear Self-Contained Breathing Apparatus (SCBA) or its equivalent when the concentration of phosphine gas is unknown. Other MSHA-approved respiratory protection may be worn if the concentration of phosphine gas is known. Do not use water at any time to clean up a spill of PHOSTOXIN. Water in contact with unreacted PHOSTOXIN will greatly accelerate the production of phosphine gas which could result in a toxic and/or the hazard. Wear gloves of cotton or other material when handling aluminum phosphide. Return all intact aluminum bags to damaged case or other suitable packaging which has been properly marked according to DOT regulations. Notify consignee and shipper of damaged cases. If aluminum bags have been punctured or damaged so as to leak, the container may be temporarily repaired with aluminum tape or PHOSTOXIN may be transferred from the damaged bag to a sound metal container which should be sealed and properly labeled as aluminum phosphide. Transport the damaged containers in an area suitable for pesticide storage for inspection. Refer to the Applicator's Manual for more detailed Spill and Leak procedures. Further information and recommendations may be obtained if required, from DEGESCH-AMERICA, INC.

WARRANTY:

Seller warrants that this product conforms to its contractual description and when used according to label directions under normal conditions of use it is reasonably fit for the purposes stated on the label. Seller makes no other warranty, either express or implied, or that the product is free from defects.

CLASSIFIED BY UL INC AS TO FIRE HAZARD ONLY WHICH USED SPECIFICALLY AS DIRECTED IN THE INSTRUCTIONS ON THE CONTAINER AND SUPPLEMENTAL LABELING PHOSTOXIN IS NON-COMBUSTIBLE BUT EXPOSURE TO MOIST AIR OR WATER RELEASES FLAMMABLE AND TOXIC PHOSPHINE GAS. SPONTANEOUS IGNITION MAY RESULT IF CONTACTED BY WATER, ACIDS OR CHEMICALS.

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 the Applicator's Manual for requirements of the physical presence of a Certified Applicator.

55.0%
45.0%
100.0%

DEGESCH PHOSTOXIN

PELLETS

ACTIVE INGREDIENT - ALUMINUM PHOSPHIDE

KEEP OUT OF REACH OF CHILDREN

DANGER - POISON - PELIGRO

PRECAUTIONAL USE INSTRUCTIONS: Do not use this product until the label has been fully explained to you.

SYMPTOMS OF EXPOSURE: Headaches, dizziness, nausea, difficult breathing, vomiting and diarrhea. In all cases of overdose 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 of clothes and shoes in a well-ventilated area.
 - 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.
 - Continue rinsing.
 - Call a poison control center or doctor for further treatment advice.

Have this product and label available for reference by doctor, pharmacist, veterinarian, or other health care professional.

See some panels for additional precautionary statements.

Manufactured by

D & D HOLDINGS, INC.

PO BOX 118 • 153 Thurgate Drive • Haverhill, MA 01830 USA
Telephone: (949) 234-5221 • Fax: (949) 234-8225
Internet: www.degesch-america.com • E-mail: degesch@degesch-america.com
EPA Est. No. 40285-04-01 • EPA Reg. No. 72935-5
Contents: 1650 pellets • Net Weight: 11g (0.25 lbs.)

See some panels for additional precautionary statements.

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AUG 24 2006

APPLICATOR'S MANUAL
FOR

PHOSTOXIN® TABLETS AND PELLETS

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 AND APPLICATOR'S MANUAL ARE EQUALLY IMPORTANT FOR SAFE AND EFFECTIVE USE OF THESE PRODUCTS. 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 or 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 AND CONTROL OF BURROWING PESTS

Active Ingredient: Aluminum Phosphide	55.0%
Inert Ingredients:	45.0%
Total	100.0%

**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
E-mail: degesch@degeschamerica.com
EPA Establishment No.: 40285-VA-01

EPA Reg. No.: 72959-4 PHOSTOXIN® Tablets
72959-5 PHOSTOXIN® Pellets

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:


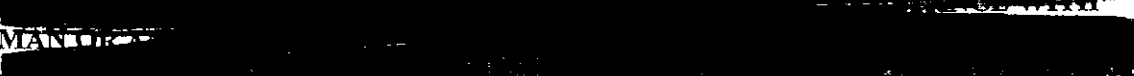
- Call a poison control center or doctor immediately for treatment advice.
- Have person drink one or two glasses of water and induce vomiting by touching back of throat with finger, or if available, administer syrup of ipecac.
- Do not give anything by mouth to an unconscious person.

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 further treatment advice.

Have doc HUMAN TOXIC 540	HOT LINE NUMBER  	Inc. es.
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2. **NOTE TO PHYSICIAN**

DEGESCH aluminum phosphide fumigants react 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, and 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.


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The tablets or pellets should be poured slowly into the deactivating solution and stirred so as to thoroughly wet all of the **PHOSTOXIN®**. This should be done in the open air. **PHOSTOXIN®** tablets or pellets should be mixed into no less than about 15 gallons of water-detergent solution for each case of material. Wear appropriate respiratory protection during wet deactivation. Allow the mixture to stand, with occasional stirring, for about 36 hours. The resultant slurry will then be safe for disposal. Dispose of the slurry of deactivated material, with or without preliminary decanting, at a sanitary landfill or other suitable site approved by local authorities. Where permissible, this slurry may be poured into a storm sewer or out onto the ground.

Caution: If worker protection standards will be exceeded during wet deactivation of unexposed or incompletely exposed **PHOSTOXIN®**, NIOSH/MSHA approved respiratory protection must be worn. Wear a full-face gas mask – phosphine canister combination if exposed to levels between 0.3 ppm to 15 ppm or a Self-Contained Breathing Apparatus (SCBA) if exposure is unknown or above 15 ppm. Never place tablets, pellets, or dust in a closed container such as a dumpster, sealed drum, plastic bag, etc., as flammable concentrations and a flash of phosphine gas are likely to develop.

FOR ASSISTANCE CONTACT: DEGESCH AMERICA, 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

For Hur [REDACTED] 8-4856
For All [REDACTED] 800-424-300

 CLASSIFIED BY UNDERWRITERS LABORATORIES, INC., AS TO FIRE HAZARD ONLY WHEN USED SPECIFICALLY AS DIRECTED IN THE MANUFACTURER'S INSTRUCTIONS. **PHOSTOXIN®** TABLETS AND PELLETS ARE NONCOMBUSTIBLE, BUT EXPOSURE TO MOIST AIR OR WATER RELEASES FLAMMABLE AND TOXIC PHOSPHINE (HYDROGEN PHOSPHIDE) GAS. SPONTANEOUS IGNITION MAY RESULT IF CONTACTED BY WATER, ACIDS, OR CHEMICALS.
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DEGESCH AMERICA, INC.

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P. O. Box 116
Weyers Cave, Virginia 24486
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Internet address: www.degeschamerica.com
e-mail: degesch@degeschamerica.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

