

72959-11

8-24-2006

Print Form 117

Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0080. Approval expires 2-28-

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration	OPP Identifier Number
		<input type="checkbox"/> Amendment	
		<input checked="" type="checkbox"/> Other - NOTIFICATION	

Application for Pesticide - Section I

1. Company/Product Number 72959-11	2. EPA Product Manager	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) DEGESCH MAGTOXIN® GRANULES	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"/> Text <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt.	No. per container	<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) 540-234-9231
2. Signature 		6. Date Application Received (Stamped)
3. Title EXEC. SECRETARY		
4. Typed Name SUSAN NICHOLS		5. Date 8/7/06
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.		



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7 August 2006

NOTIFICATION

AUG 24 2006

The notification dated 7 August 2006 for Degesch Magtoxin® Granules, EPA Reg. No. 72959-11, 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.



AUG 24 2006

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DEGESCH MAGTOXIN® GRANULES

Patent Nos. - PENDING

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 ONLY WITH THE DEGESCH GENERATOR TO PRODUCE PHOSPHINE GAS FOR CONTROL OF PESTS OF STORED PRODUCTS

Active Ingredient: Magnesium Phosphide	94.6%
Inert Ingredients:.....	5.4%
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 le haya sido explicada 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.

153 Triangle Drive

P. O. Box 116

Weyers Cave, VA 24486 USA

Telephone: (540)234-9281/1-800-330-2525

Internet: www.degeschamerica.com

E-mail: degesch@degeschamerica.com

EPA Est. No. 40285-CH-01

EPA Reg. No. 72959-11

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1. **FIRST AID**

Symptoms of exposure 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.
- Call a poison control center or doctor for further treatment advice.

If swallowed:

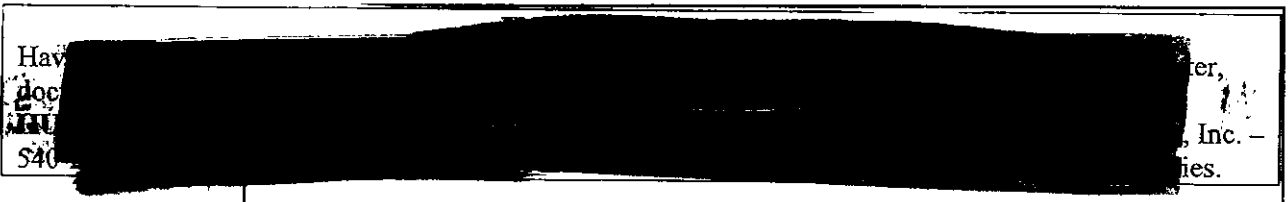
- Call a poison control center or doctor immediately for treatment advice.
- Have person drink one or two glasses of water and induce vomiting by touching back of throat with finger, or if available, administer syrup of ipecac.
- Do not give anything by mouth to an unconscious person.

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.



2. **NOTE TO PHYSICIAN** (We recommend that this section be given to the attending physician)

Magnesium phosphide reacts with water, acids and many other liquids to release phosphine gas. Mild exposure by inhalation causes malaise (indefinite feeling of sickness), ringing in the 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.

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. Never place metal phosphide products or their 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. Do not cover the container being used for wet deactivation.

FOR ASSISTANCE CONTACT: DEGESCH America, Inc.
153 Triangle Drive
P. O. Box 116
Weyers Cave, Virginia 24486 USA
Telephone: (540)234-9281/800-330-2525
Fax: (540)234-8225

OR

For Human Contact: 800-308-4856
For All Other: 800-424-9300

THIS PRODUCT MUST BE ACCOMPANIED WITH AN APPROVED APPLICATOR'S MANUAL. READ AND UNDERSTAND THE ENTIRE LABELING. CONSULT WITH YOUR STATE LEAD PESTICIDE REGULATORY AGENCY TO DETERMINE REGULATORY STATUS REQUIREMENTS AND RESTRICTIONS FOR FUMIGATION USE IN THAT STATE. CALL DEGESCH AMERICA, INC. IF YOU HAVE ANY QUESTIONS OR DO NOT UNDERSTAND ANY PART OF THIS LABEL.

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.



DEGESCH MAGTOXIN® GRANULES

ONLY FOR USE WITH A DEGESCH GENERATOR TO PRODUCE PHOSPHINE GAS FOR CONTROL OF PESTS OF STORED PRODUCTS

Active Ingredient: Magnesium Phosphide	94.6%
Inert ingredient	5.4%
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 le haya sido explicada ampliamente (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 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.
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 the product container with you at all times. In case of emergency, call the poison control center, 1-800-338-2525, or your doctor. For more information, call 1-800-338-2525.	Have the product container with you at all times. In case of emergency, call the poison control center, 1-800-338-2525, or your doctor. For more information, call 1-800-338-2525.	Have the product container with you at all times. In case of emergency, call the poison control center, 1-800-338-2525, or your doctor. For more information, call 1-800-338-2525.
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See left side panel for additional Precautionary Statements.

Manufactured by: DEGESCH DE CHILE LTDA Camino Antigua a Valparaiso No. 1321, Padre Hurtado Santiago, Chile	Net Contents: 850g of GRANULES	Distributed by: D & D HOLDINGS, INC. P O Box 116 Weyers Cave, VA 24488 Tel. 540-234-9281/1-800-330-2525 Internet: www.degeschamerica.com E-mail: degesch@degeschamerica.com
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Form 32043 (R 1/04) (P1/04)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Magnesium phosphide from DEGESCH Magtoxin® GRANULES or dust may 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. If a sealed container is opened, or if the material comes into contact with moisture, water or acids, these products will release phosphine which is an extremely toxic gas. If a garlic odor is detected, refer to the Industrial Hygiene Monitoring section of the Applicator's Manual for appropriate monitoring procedures. Pure hydrogen phosphide gas is odorless. The garlic odor is due to a contaminant. Since the odor of hydrogen phosphide may not be detected under some circumstances, the absence of a garlic odor does not mean that dangerous levels of hydrogen phosphide gas are absent. Observe proper re-entry procedures specified in the Applicator's Manual.

PHYSICAL AND CHEMICAL HAZARDS

Magnesium phosphide in GRANULES, partially spent dust and left over slurry, will release hydrogen phosphide if exposed to moisture from the air or if it comes into contact with water, acids and many other liquids. Magnesium phosphide is considerably more reactive than in aluminum phosphide and will liberate gas more rapidly. This is particularly true in the presence of liquid water and at higher temperatures. Since hydrogen phosphide may ignite spontaneously at levels above its lower flammable limit of 1.8% v/v, it is important not to exceed this concentration.

It is preferable to open containers of magnesium phosphide products in open air under certain conditions they may flash upon opening. Containers may also be opened near a fan or other appropriate ventilation which will rapidly exhaust contaminated air. When opening flasks of Magtoxin® GRANULES, point the flask away from the face and body and lean or cut open the far end. Although the chances for a flash are very remote, never open these containers in a flammable atmosphere. These precautions will also reduce the fumigator's exposure to hydrogen phosphide.

Pure phosphine (hydrogen phosphide) gas is practically insoluble in water, fats and oils, and is stable at 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. Thus, small electric motors, smoke detectors, brass sprinkler heads, batteries and battery chargers, fork lifts, temperature monitoring systems, switching gears, communication devices, computers, calculators and other electrical equipment should be protected or removed before fumigation. Hydrogen phosphide will also react with certain metallic salts and, therefore, sensitive items such as photographic film, some inorganic pigments, etc., should not be exposed.

NOTE TO PHYSICIAN

Magnesium phosphide GRANULES, partially spent dust or spent slurry 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, 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 anuria (abnormal or lack of urination). 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.

1. In its milder forms, symptoms of poisoning may take some time (up to 24 hours) to make their appearance and the following is suggested:
a. Give complete rest for 1-2 days, during which the patient must be kept quiet and warm.
b. 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.
2. In case of severe poisoning (Intensive Care Unit recommended):
a. Where pulmonary edema is observed, steroid therapy should be considered and close medical supervision is recommended. Blood transfusions may be necessary.
b. In case of manifest pulmonary edema, venesection should be performed under vein pressure control. Heart glycosides (I.V.) in case of hemocoagulation, 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. Mention should be made here of the stomach 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 flushing liquid ceases to smell of carbide 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 its labeling. Magtoxin® GRANULES may only be used with the DEGESCH Generator to produce phosphine gas for the control of insects and rodent pests in certain agricultural commodities and their storages. The Generator may only be operated by certified fumigators who have been trained and certified by Degesch America or its approved representatives. The Magtoxin® GRANULES/DEGESCH Generator System is not for use in the fumigation of ships, barges or in the in-transit fumigation of railcars. Refer to the Applicator's Manual for detailed lists of fumigation sites and pests.

STORAGE INSTRUCTIONS

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

Storage instructions:

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

Pesticide Disposal:

Do not contaminate water, food or feed by storage or disposal. Unreacted or partially reacted Magtoxin® GRANULES are 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 Spill and Leak Procedures in the Applicator's Manual. Some local and state waste disposal regulations may vary from the following recommendations. Disposal procedures should be reviewed by 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:

Dispose of containers in a sanitary landfill or by other procedures approved by state and local authorities. If properly exposed during the fumigation period, spent GRANULES will contain virtually no unreacted magnesium phosphide. This will be a nonhazardous waste. However, incompletely exposed GRANULES will require special care for disposal.

SPILL AND LEAK PROCEDURES

General Precautions and Directions:

A spill, other than incidental to application or normal handling, may produce high levels of gas and, therefore, attending personnel must wear SCBA or its equivalent when the concentration of hydrogen phosphide gas is unknown. Other NIOSH/MSHA approved respiratory protection may be worn if the concentration is known. Do not use water at any time to clean up a spill of DEGESCH Magtoxin® GRANULES. Water in contact with unreacted metal phosphides will result in a toxic and/or fire hazard. Wear dry gloves of cotton or other material when handling metal phosphides. Return all intact aluminum flasks of Magtoxin® GRANULES to original cases or other packaging which has been suitably constructed and marked according to DOT regulations. Notify consignee and shipper of damaged cases. If the flasks have been punctured or damaged so as to leak, they may be temporarily repaired with aluminum tape. Transport the damaged flasks, thus sealed, to an area suitable for pesticide storage for inspection. **Caution:** The punctured flasks may flash upon opening at some later time. Refer to the Applicator's Manual for more detailed Spill and Leak procedures. Further instructions and recommendations may be obtained, if required, from DEGESCH America Inc.

Warranty: Seller warrants that the product conforms to its chemical 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 and Buyer assumes all risks should the product be used contrary to label instructions.

Handwritten mark resembling '47' or similar.



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@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

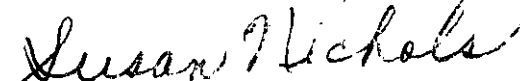
Dear Ms. Edwards:

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
Executive Secretary

/sn
Enclosures

