

MAY 14 1987

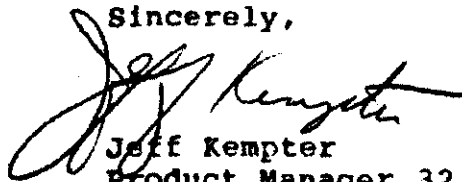
Degesch America, Inc.  
275 Triangle Drive  
P.O. Box 116  
Weyers Cave, VA 24486

SUBJECT: Aluminum and Magnesium Phosphide Registration Standard  
Your letters of May 1 and 5, 1987  
EPA Reg. Nos. 40285-1 ✓  
40285-13

Gentlemen:

Your submissions have been reviewed and the product labeling has been found to be acceptable for the products listed above. The enclosed labeling is stamped and approved. Submit five copies of finished, printed labeling for our records. Per your letters of May 7 and April 21 regarding pp. 27-28 of the manual of 40285-14, these pages have been inserted.

Sincerely,



Jeff Kempter  
Product Manager 32  
Registration Division (TS-767C)

Enclosures

May 1, 1987

LEFT PANEL

2/3

**RESTRICTED USE PESTICIDE DUE TO ACUTE INHALATION  
TOXICITY OF HIGHLY TOXIC HYDROGEN PHOSPHIDE  
(PHOSPHINE, PH<sub>3</sub>) GAS**

For retail sale to and use only by certified applicators for those uses covered by the applicator's certification or persons trained in accordance with the Applicator's Manual working under the direct supervision and in the physical presence of the certified applicator. Physical presence means on site or on the premises. Read and follow the label and the DEGESCH America, Inc., Applicator's Manual which contains complete instructions for the safe use of this pesticide.

**DEGESCH Phostoxin®**

TABLETS-R

Patent No. 3132067

FOR USE AGAINST INSECTS WHICH INFEST STORED  
COMMODITIES AND CONTROL OF BURROWING PESTS

Active Ingredient: Aluminum Phosphide ..... 55%  
Inert Ingredients ..... 45%

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

PELIGRO 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.)

**STATEMENT OF PRACTICAL TREATMENT**

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 the gas or dust from aluminum phosphide is inhaled:

Get exposed person to fresh air. Keep warm and make sure person can breathe freely. If breathing has stopped, give artificial respiration by mouth-to-mouth or other means of resuscitation. Do not give anything by mouth to an unconscious person.

If aluminum phosphide pellets, tablets or powder are swallowed:

Drink or administer one or two glasses of water and induce vomiting by touching back of throat with finger, or if available, syrup of ipecac. Do not give anything by mouth if victim is unconscious or not alert.

If powder or granules of aluminum phosphide get 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 dust from pellets or tablets gets in eyes:

Flush with plenty of water. Get medical attention.

**DEGESCH AMERICA, INC.**

Weyers Cave, Virginia 24486 USA • Telephone (703) 234-9281

EPA Est. No. 40285-VA-01

EPA Reg. No. 40285-1

Contents: 100 round tablets • Net Weight: 300 g (0.66 lbs.)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

**MAY 14 1987**

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

40285-1

RIGHT PANEL

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**DANGER:** Aluminum phosphide from DEGESCH Phostoxin tablets, pellets 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 aluminum phosphide fumigants.

**NOTE TO PHYSICIAN**

Aluminum phosphide tablets, pellets or dust reacts with moisture from the air, acids and many other liquids to release hydrogen phosphide (phosphine,  $\text{PH}_3$ ) 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. *Treatment is symptomatic.*

**PHYSICAL AND CHEMICAL HAZARDS**

Contact with liquid water or piling of tablets, pellets or dust from their fragmentation may cause a temperature increase and confine the release of gas so that ignition could occur. Hydrogen phosphide gas may react with certain metals and cause corrosion. Equipment containing copper, copper alloys and precious metals should not be exposed to this gas.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is accompanied by an approved Applicator's Manual. Read and understand the entire labeling. All parts of the labeling are equally important for safe and effective use of this product. Call DEGESCH America, Inc., or EPA if you have any questions or do not understand any part of this labeling.

**Refer to Applicator's Manual for more detailed Directions for Use, Precautionary Statements, Storage and Disposal Instructions, Spill and Leak Procedures and Warranty Statement.**

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

