

ACCEPTED

NOV 9 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 40285-12

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
DANGER**

Releases hydrogen phosphide (phosphine) gas when moist. Poisonous if inhaled or swallowed. Do not get in eyes or on skin or on clothing. To be used only by, or under the direct supervision, of a Certified Applicator. Do no open can except for immediate usage. Always open in open air. Wash hands thoroughly after use. Keep available a gas mask and canister carrying the approval of the U. S. Department of Interior, Bureau of Mines, for phosphine protection.

SYMPTOMS: Pressing sensation in the chest, nausea, and diarrhea.

ENVIRONMENTAL HAZARDS

Hydrogen phosphide decomposes in the atmosphere to form traces of phosphate. Residual dust is of no environmental hazard when disposal instructions are followed. Pure hydrogen phosphide is practically insoluble in water, fats, and oils and is stable at normal fumigation temperatures. It may however, react with certain metals such as copper, brass, silver, and gold and cause corrosion, especially at high temperatures and humidity. Precautions should be taken to protect materials made from such compounds including some types of copying paper and undeveloped film.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from liquid or water as this causes immediate release of gas. Piling of pellets or the dust from their decomposition may cause a temperature increase and a flash could occur. Protect from moisture, open flames or heat.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Storage

1. Store only in cool, dry, locked and ventilated room. Protect from moisture, open flames and heat.
2. Open tins of MAGTOXIN Prepac out of doors only. Do not return opened Prepac tins to storage -- all four Prepacs must be used or disposed of once tin has been opened.
3. Prepacs must be immediately used or disposed of if tin develops a leak. Aluminum tape may be used for temporary seals of punctured tins.
4. MAGTOXIN Prepacs should be stored only in their original, unopened container.
5. MAGTOXIN is not for use or storage in or around inhabited areas.

Disposal

1. Do not contaminate water, food or feed by storage or disposal.
2. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate 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.
3. Do not reuse container. Triple rinse cans. Dispose of hydrogen phosphide adsorbent pads and rinsed tins in a sanitary landfill, or by other procedures approved by state and local authorities.
4. It is permissible to incinerate or bury spent Prepacs at sanitary landfills and other approved sites, or spent Prepacs may be further deactivated prior to disposal by the procedures in steps 5 or 6.
5. Spent Prepac strips may be held out of doors in locked wire containers which are available through DEGESCH America, Inc., or your supplier. Keep the wire container in an open but secure area. Take spent Prepacs to an approved site for incineration or burial at periodic intervals or whenever the wire container is full. Storage of spent Prepacs in closed containers may result in a fire hazard.
6. Alternatively, spent Prepacs may be deactivated further with water prior to disposal. Fill an appropriate sized container to within several inches of the top with water solution of detergent. Immerse spent Prepacs in the detergent solution for at least 36 hours. Care should be taken to see that the entire Prepac strip is submerged during the deactivation period. A heavy metal screen or grid works well for this purpose. Dispose of the deactivated Prepac at a sanitary landfill or other approved site. Dispose of the detergent solution into the sanitary sewer if permitted by state and local authorities.

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

DEGESCH  **MAGTOXIN**[®]

PELLETS - PREPAC

FOR USE AGAINST LISTED INSECTS WHICH INFEST STORED COMMODITIES, SPECIFIED PROCESSED FOODS, AND ANIMAL FEEDS

Active Ingredient: Magnesium phosphide	66%
Inert Ingredients	34%



KEEP OUT OF REACH OF CHILDREN

DANGER-POISON

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED** — induce vomiting by touching back of throat with finger or blunt object. Call physician immediately.
- IF INHALED** — remove victim to open air and remove contaminated clothing. Keep victim warm. Call physician immediately.

DEGESCH AMERICA, INC.

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

EPA Est. No. 40285-VA-01

EPA Reg. No. 40285-12

Contents: 4 packages of 165 pellets each • Net Weight: 396 g (0.87 lbs.)

40285-12

11/09/1984

1/2

FOR FUMIGATION OF LISTED RAW AGRICULTURAL COMMODITIES, SPECIFIED PROCESSED FOODS, AND ANIMAL FEEDS:

For space treatment of stored products insects in stored barley, corn, millet, oats, peanuts, rice, rye, sorghum, sunflower seeds, wheat, specified processed foods, and animal feeds. These commodities may be fumigated under gas-proof tarpaulins, in sealed box or hopper cars (static or rolling) or other sealable enclosures. Do not move trucks, vans, or trailers during fumigation. They must be completely aerated before movement is allowed. The package shall be fastened to a substantial support and it shall not come in contact with the raw commodity, specified processed foods, or animal feed. After fumigation, the pellet dust remaining shall be disposed of by burying entire package or by immersing it in water to which a small amount of wetting agent has been added. Do not dispose of package in toilet.

BARGE FUMIGATION IS REGULATED BY U.S. COAST GUARD REGULATION 46 CFR 147A

Unmanned barges are fumigated as follows:

For space treatment of listed raw commodities, specified processed foods, and animal feeds, the package of pellets shall be fastened to a substantial support and it shall not come in contact with the raw commodity, specified processed food, or animal feed.

Following application of the fumigant, the barges must be sealed and warning placards attached.

Prior to unloading of unmanned barge, make appropriate tests to ascertain safety of cargo area.

Dosage for all listed raw commodities, specified processed foods and animal feeds is one package per 1000-1600 cubic feet of storage space. DO NOT SUBDIVIDE PACKAGE.

SEE ENCLOSED SHEET FOR LIST OF PROCESSED FOODS WHICH MAY BE FUMIGATED.

The times of exposure required are approximated in the following guide.

Commodity at 54-59°F (12-15°C) — four days are required.

Commodity at 60-68°F (16-20°C) — three days are required.

Commodity over 68°F (20°C) — not less than two full days.

Do not fumigate when products below 40°F (5°C).

Aerate finished food 48 hours before it will be offered to the consumer.

MAGTOXIN has been found effective against listed grain insects and their pre-adult stages — that is, eggs, larvae, and pupae: grain and rice weevils, saw-toothed grain beetle, flat or rusty grain beetle, lesser grain borer, rust-red flour beetle, Ouletha, dried fruit moth, Mediterranean flour moth, Indian meal moth, Angoumois grain moth.

Tobacco may be fumigated with MAGTOXIN at a dosage rate of one package per 1600 cubic feet. Aeration time on hogsheds will be not less than 3 days, all others 2 days.

Under no condition shall any processed food or animal feed come in contact with MAGTOXIN or with MAGTOXIN residue. MAGTOXIN shall not be placed in or attached to packages intended for consumer or cartons delivered to retailers.

FUMIGATION WARNING PLACARDS: Fumigated areas must be placarded on all entrances with signs containing at least the signal word DANGER and the "Skull & Crossbones" and the words "Area under fumigation, do not enter until completely aerated" "the date of fumigation, name of the fumigant used, emergency telephone number for contact, and the name and address of the fumigator. Do not remove warning signs until the fumigated area is completely aerated and safe for entry, as indicated by a suitable detector.

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 risk should the product be used contrary to label instructions.

LIST OF PROCESSED FOODS WHICH MAY BE FUMIGATED WITH MAGTOXIN®

- | | |
|---|----------------------------|
| Cereal flours and milled fractions | Primary yeast |
| Soybean flour and milled fractions | Sugar |
| Packaged cereal | Dried milk |
| Malt (processed grains) | Non-dairy creamers |
| Bakery mixes | Non-fat instant dried milk |
| Crackers | Processed spices |
| Pretzels | Dried apples |
| Macaroni | Dates |
| Noodles | Figs |
| Pasta | Dried peaches |
| Cocoa powder | Dried pears |
| Assorted chocolate | Prunes |
| Dark chocolate coating | Raisins |
| Milk chocolate | Sultanas |
| Chocolate liquor | Dried egg yolk solids |
| Dried spinach | Tea |
| Dried carrots | Coffee |
| Potato flour | Edible cured meat products |
| Processed almonds, brazil nuts, cashews, filberts, peanuts, pecans, pistachio nuts, and walnuts | |
| Apricot kernels | |

See label on Magtoxin container for additional precautions and directions for use.

DEGESCH AMERICA, INC
WEYERS CAVE, VIRGINIA 24486, USA
EPA Est. No. 40285-VA-01

• Reg. U.S. Pat. Off.
FORM 13008 REV 6/84

ACCEPTED
NOV 9 1984
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 40285-12