

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
DANGER
 Release 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 not open can except for immediate use. 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 phosphine. 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. Filing 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
 Store only in cool, dry, locked, and ventilated room. Protect from moisture, open flames or heat. Containers triple rinsed with water may be offered for recycling, reconditioning, or disposal in an approved landfill or buried in a safe place. Dispose of stoppers by burying.

EFFICACY:
 MAGTOXIN has been found effective against the following stored products insects and their pre-adult stages—that is, eggs, larvae, and pupae: Genery and rice weevils, saw-toothed grain beetle, flat grain beetle, rusty grain beetle, lesser grain borer, confused flour beetle, red flour beetle, Cadelle, dried fruit moth, Mediterranean flour moth, Indian meal moth, almond moth, Angoumois grain moth, European grain moth, bean weevil, raisin moth, pink bollworm, dried fruit beetle, demesoid beetle, and tobacco pests, the cigarette beetle and tobacco moth. Also controls cereal leaf beetle (a stored product contaminant), and greater wax moth.

FOR FUMIGATION OF LISTED RAW AGRICULTURAL COMMODITIES, BULK ANIMAL FEED:
 For treatment of listed stored products insects in stored almonds, barley, Brazil nuts, cashews, cocoa beans, coffee beans, corn, cottonseed, dates, filberts, flower seed, grass seed, millet, oats, peanuts, pecans, pistachio nuts, popcorn, rice, rye, sorghum, soybeans, sunflower seeds, walnuts, wheat, vegetable seed, and bulk animal feed or feed ingredients. For the above commodities stored in bulk, MAGTOXIN pellets may be fed into the stream as the commodity flows into a bin in a manner to provide uniform spacing between the individual pellets. For listed commodities not stored in bulk, pellets may be placed in MAGTOXIN moisture-permeable envelopes and the fumigation proceeds as with processed foods.

FORM 13010

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

Active ingredients: Magnesium phosphide 86%
 Inert ingredients 14%

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. 40285-10
 Contents: 1660 pellets • Net Weight: 1,000 g (2.2 lbs.)

Dosage for commodities other than dates, nuts and peanuts is 10 pellets per ton or 1.0-3.00 pellets per 1000 bushels. Dosage for dates, nuts, and peanuts in bags or storage boxes is 100-200 pellets per 1000 cubic feet of storage space. For peanuts in bulk, use tablets. Effectiveness of the fumigation is dependent on the tightness of bin or warehouse, commodity temperature, and length of exposure period.

FOR FUMIGATION OF SPECIFIED PROCESSED FOODS, PACKAGED ANIMAL FEEDS:
 These commodities may be fumigated in relatively gas tight structures, under gas-proof tarpaulins, or in sealed box or hopper cars (static or rolling). Sealed box and hopper cars (static or rolling) must be placarded during fumigation as per DOT requirements. Pellets may be placed in moisture-permeable envelopes—not more than ten pellets per envelope. Envelopes must be fastened to a substantial support. After fumigation, pellet residue shall be disposed of by burying or saturating with water to which a small amount of wetting agent has been added. Do not dispose of dust in toilet.

Dosage for specified processed foods and packaged animal feeds is 185-200 pellets per 1000 cubic feet of storage space.
 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.

BARGE FUMIGATION IS REGULATED BY U.S. COAST GUARD REGULATION 46 CFR 147A
 Unmanned barges are fumigated as follows:
 For listed raw commodities and animal feeds transported in bulk, PHOSTOXIN pellets may be fed into the commodity as the barge is being loaded, or may be inserted below the surface of the commodity after loading is completed. For listed commodities not transported in bulk and for listed processed food, the PHOSTOXIN pellets must be contained and fastened to a substantial support. PHOSTOXIN pellets or their residual dust must not come into contact with the processed food or its packaging. Dosage and exposure time on unmanned barges is identical to that used for the same commodities fumigated in land-based structures or storage areas. Following application of the fumigant, the barges must be sealed and warning placards attached. Prior to unloading of unmanned barges, make appropriate tests to ascertain safety of cargo area.

SEE ENCLOSED SHEET FOR LIST OF PROCESSED FOODS WHICH MAY BE FUMIGATED.
 Under no condition shall any processed food come in contact with MAGTOXIN or MAGTOXIN residue. MAGTOXIN shall not be placed in or attached to packages intended for consumers or cartons delivered to retailers. Aerate finished food two days before it is offered to consumer.
 Dosage for cereal mills and feed mills is 100-150 pellets per 1000 cubic feet. Fumigation of such areas must be conducted by trained fumigators. All safety precautions such as sealing of building, padlocking and placarding of entrances, notifying police and the officials, and posting of guards, if required, must be adhered to.
 Dosage for stored tobacco is 100-185 pellets per 1000 cubic feet. Aeration time for hogheads will not be less than three days; for all other containers, two days. See enclosed manufacturer's instructions for general procedures for fumigation of mills and warehouses. Dosage for control of the greater wax moth in stored bales, papers and other beekeeping equipment is 185 pellets per 1000 cubic feet. Exposure times required for all commodities are approximated in the following guide:
 Commodity at 54-68°F (12-20°C) — at least four days.
 Commodity at 60-68°F (16-20°C) — at least three days.
 Commodity over 68°F (20°C) — not less than two days.
 Do not fumigate when commodity temperature is below 40°F (5°C).

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 instruction.

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ACCEPTED
 APR 28 1981
 Under the Fungicide, Insecticide, and Plant Growth Regulator Act as amended, registered under EPA Reg. No. 40285-10

LIST OF PROCESSED FOODS WHICH MAY BE FUMIGATED WITH MAGTOXIN®

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

ACCEPTED
APR 28 1981
Under the Fungicide, and other Pesticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 40285-10

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

Reg. U.S. Pat. Off.
FORM 1388

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