

RESTRICTED USE PESTICIDE

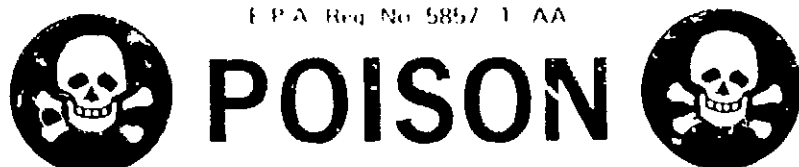
For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.



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

★ Active Ingredient
Aluminum phosphide 55%
Inert Ingredient 45%

Pat No 3132067
EPA Reg No 5857-1-AA



DANGER Keep out of reach of children
See antidote and other precautions on back panel

Contents: 16 tubes of 30 tablets each
Net weight: 1,440 g (3 lbs. 2.79 ozs)

Manufactured by:
DEGESCH AMERICA, INC.
Weyers Cave, Virginia 24486 USA • Telephone (703) 234-9281
EPA Est No 40285 VA 01

Distributed by:
PHOSTOXIN SALES, INC.
Box 469, Alhambra, Cal. 91802
Telephone: (213) 283-2761

ACCEPTED

5857-1

DISPOSAL OF CONTAINERS

Containers must be disposed of in accordance with the instructions on the label and the instructions on the back panel of the container.



POISON

ANTIDOTE

Remove victim to open air and remove any contaminated clothing. If ingested, give a tablespoon of salt in a glass of warm water to induce vomiting. Repeat until vomit fluid is clear. Call a physician immediately.

DANGER

PHOSTOXIN releases poisonous gas when moist. Do not breathe dust or fumes. Poisonous if swallowed. Do not get in eyes or on skin. KEEP AWAY FROM LIQUID OR WATER as this causes immediate release of gas. Wear gloves when handling tablets. Piling of tablets or the dust from their decomposition may cause a temperature increase and a flash could occur. PHOSTOXIN to be used only by experienced adult personnel. Do not open container except for immediate usage. Always open in open air. Store only in cool, dry, locked, ventilated room. Protect from moisture, open flames or heat. Keep available a gas mask and canister approved by the U.S. Department of Interior Bureau of Mines for phosphine protection.

SYMPTOMS

Pressing sensation in the chest, nausea, and diarrhea.

EFFICACY

PHOSTOXIN has been found effective against the following stored products insects and their pre-adult stages — that is, eggs, larvae, and pupae: Granary 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, dermestid beetles, 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 fumigation of listed stored products, including almonds, barley, brazil nuts, chestnuts, coconuts, coffee beans, corn, horsebeans, dates, figs, flaxseed, flower seed, ginseng, grain, lupine, peanut, pecans, pistachio nuts, popcorn, rice, rye, safflower seed, seed and oil, vegetables, except soybeans, sesame seed, sorghum, soybeans, sunflower seeds, walnuts, wheat, vegetable seeds, and bulk animal feed or feed ingredient. For fumigation of listed commodities stored in bulk, PHOSTOXIN tablets may be injected with a gas cylinder into the stream as the commodity flows into a bin in a manner to provide uniform spacing between the individual tablets. For listed commodities not stored in bulk, tablets may be placed in PHOSTOXIN moisture permeable envelopes and fumigation proceeds as for bulk products.

Dosage for commodities other than dates and nuts is 60-180 tablets per 1000 cubic feet. Dosage for peanuts is 60-125 tablets and for other nuts and dates, 30 tablets per 1000 cubic feet of storage space. Effectiveness of the fumigation is dependent on the tightness of the structure, 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. Tablets may be placed in moisture permeable envelopes — not more than two tablets per envelope. Envelopes must be fastened to a substantial support. After fumigation, tablet 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, other than dried fruit and nuts, and packaged animal feeds is 30-60 tablets per 1000 cubic feet of storage space. Dosage for dried fruit and nuts is 30 tablets per 1000 cubic feet of storage space.

FUMIGATION OF UNMANNED BARGES AND SHIPS IS REGULATED BY U.S. COAST GUARD REGULATIONS.

Unmanned barges are fumigated as follows: For listed raw commodities and animal feeds, the fumigant may be placed in the surface of the commodity after loading is completed and fastened to a substantial support. Fumigant must not come into contact with the product. Exposure time on unmanned barges is identical to fumigation in land-based structures or storage areas.

For a long application of the fumigant, the barge must be sealed.

Price for fumigation of unmanned barges, in a large area.

For fumigation of grain on ships, must be fumigated in a dry bulk carrier and the cargo hold may be fumigated. The vessel must be sealed so that the cargo can be fumigated with fumigant. Fumigation must be done with responsibility. Fumigation must be done and the phosphine gas shall not begin until the loading of a hold is completed. Fumigation of Grain on Ships, for additional use.

SEE ENCLOSED SHEET FOR LIST OF PROCESSED FOODS, MALT, AND CORN GRITS.

Under no condition shall any processed food or PHOSTOXIN residue except as follows: For processed brewers' rice, malt, and corn grits, the fumigant may be placed in the stream as the commodity flows into a storage bin. 30-60 tablets per 1000 cubic feet of storage space, placed in or attached to packages intended for retailers. Aerate finished food two days before use.

Dosage for cereal mills and feed mills is 20-30 tablets per 1000 cubic feet of storage space. Such areas must be conducted by trained fumigation personnel, sealing of building, padlocking and placarding by officials, and posting of guards, if required, must be maintained.

Dosage for stored tobacco is 20-30 tablets per 1000 cubic feet of storage space. Hogsheds will not be less than three days for a fumigation.

Dosage for control of the greater wax moth in bee-keeping equipment is 30-45 tablets per 1000 cubic feet of storage space.

Exposure times required for all commodities are: Commodity at 54-59 F (12-15 C) — at least five days; Commodity at 60-68 F (16-20 C) — at least four days; Commodity over 68 F (20 C) — not less than three days.

Do not fumigate when commodity temperature is above 68 F (20 C).

Warranty: Seller warrants that the product, as described and when used according to label instructions, is reasonably fit for the purpose for which it is sold. No other warranty, either express or implied, is made, and the product be used contrary to label instructions.

CLASSIFIED BY UNDERWRITERS LABORATORIES, INC. AS TO FIRE HAZARD ONLY WHEN DIRECTED IN THE INSTRUCTIONS ON THIS CONTAINER. PHOSTOXIN NEW COATED TABLETS, BUT EXPOSURE TO MOIST AIR OR WATER RELEASES FLAMMABLE AMMONIA AND CARBON DIOXIDE GASES. SPONTANEOUS IGNITION MAY RESULT IF COMBINED WITH OILS, ACIDS, OR CHEMICALS. SEE UL INDEX OF CLASSIFIED PRODUCTS 994P.

BEST DOCUMENT AVAILABLE

RESTRICTED USE PESTICIDE

Use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.



AGAINST LISTED INSECTS WHICH INFEST STORED GRAINS, SPECIFIED PROCESSED FOODS, AND ANIMAL FEEDS.

Active Ingredient	
Aluminum phosphide	55%
Inert Ingredient	45%

Pat No 3132067
EPA Reg No 5857-1-AA



Keep out of reach of children
See antidote and other precautions on back panel

Contents: 16 tubes of 30 tablets each
Net weight: 1,440 g (3 lbs. 2.79 ozs)

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REPTED

5857-1

DISPOSAL OF CONTAINERS: This container must be disposed of in accordance with the instructions on the label.



POISON



ANTIDOTE:
Remove victim to open air and remove any contaminated clothing. If ingested, give a tablespoon of salt in a glass of warm water to induce vomiting. Repeat until vomit fluid is clear. Call a physician immediately.

DANGER:
PHOSTOXIN releases poisonous gas when moist. Do not breathe dust or fumes. Poisonous if swallowed. Do not get in eyes or on skin. KEEP AWAY FROM LIQUID OR WATER as this causes immediate release of gas. Wear gloves when handling tablets. Piling of tablets or the dust from their decomposition may cause a temperature increase and a flash could occur. PHOSTOXIN to be used only by experienced adult personnel. Do not open container except for immediate use. Always open in open air. Store only in cool, dry, locked ventilated room. Protect from moisture, open flames or heat. Keep available a gas mask and canister approved by the U.S. Department of Interior Bureau of Mines for phosphine protection.

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

EFFICACY:
PHOSTOXIN has been found effective against the following stored products insects and their pre-adult stages — that is, eggs, larvae, and pupae: Granary and rice weevils, sawtoothed 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, dermestid beetles, 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 stored stored products insects in stored grain, barley, brazil nuts, cashews, chestnuts, coffee beans, corn, cottonseed, dates, figs, flaxseed, flower seed, grass seed, malt, oats, peanuts, pecans, pineapples, popcorn, rice, rye, safflower seed, seed and oil, vegetables except soybeans, sunflower seed, sorghum, soybeans, sunflower seeds, walnuts, wheat, vegetable seed, and bulk animal feed or feed ingredients. For the fumigation of commodities stored in bulk, PHOSTOXIN tablets may be injected with a pre-drilled hole into the stream as the commodity flows into a bin in a manner to provide uniform spacing between the individual tablets. Fumigated commodities not stored in bulk may be placed in PHOSTOXIN moisture permeable envelopes and fumigation proceeds as for the processed foods.

Dosage for commodities other than dates and nuts is 60-180 tablets per 1000 bushels. Dosage for peanuts is 60-125 tablets and for other nuts and dates 30 tablets per 1000 cubic feet of storage space. Effectiveness of the fumigation is dependent on the tightness of the structure, 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. Tablets may be placed in moisture permeable envelopes — not more than two tablets per envelope. Envelopes must be fastened to a substantial support. After fumigation, tablet 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 — other than dried fruit and nuts and packaged animal feeds is 70-80 tablets per 1000 cubic feet of storage space. Dosage for dried fruit and nuts is 30 tablets per 1000 cubic feet of storage space.

CLASSIFIED BY UNDERWRITERS LABORATORIES, INC. AS TO FIRE HAZARD ONLY WHEN USED SPECIFICALLY AS DIRECTED IN THE INSTRUCTIONS. THIS CONTAINER PHOSTOXIN NEW COATED TABLETS NOT COMBUSTIBLE ITSELF BUT EXPOSURE TO MOIST AIR OR WATER RELEASES FLAMMABLE AND TOXIC PHOSPHINE AMMONIA AND CARBON DIOXIDE GASES. SPONTANEOUS IGNITION MAY RESULT IF CONTACTED BY WATER ACIDS, OR CHEMICALS. SEE UL INDEX OF CLASSIFIED PRODUCTS 994P

FUMIGATION OF UNMANNED BARGES AND SHIPBOARD FUMIGATION OF GRAIN IS REGULATED BY U.S. COAST GUARD REGULATION 46 CFR 147A

Unmanned barges and shipboard fumigation as follows: Fumigation of grain in bulk in PHOSTOXIN pellets may be used in the commodity as the barge is being loaded or may be inserted below the surface of the commodity after loading is completed. Fumigated commodities not transported in bulk and for use processed food, the PHOSTOXIN pellets must be individually fastened to a substantial support. PHOSTOXIN pellets or their residue must not be in contact with the processed foods or its packaging. Dosage and exposure time in unmanned barges is identical to that used for the same commodities fumigated in manned barges and shipboard areas.

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

When fumigating unmanned barges, make appropriate tests to ascertain safety of fumigation. Fumigation of grain in ships must be supervised by a person trained in shipboard fumigation. Only dry bulk carriers and tankers which have crew quarters above the cargo hold may be fumigated. The vessel must be inspected by a qualified person to ascertain that the cargo can be fumigated without apparent hazard to the crew. The fumigation must be conducted in accordance with the applicable rules and regulations. The work to be done and the possible dangers involved. Application of the fumigant shall not begin until the loading of the cargo is completed. See book entitled "Fumigation of Grain on Ships" for additional use and safety information.

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

FOR THE FUMIGATION OF PROCESSED BREWER'S RICE, MALT, AND CORN GRITS:
Under no condition shall any processed food come in contact with PHOSTOXIN or PHOSTOXIN residue except as follows: PHOSTOXIN may be added directly to processed brewers rice, malt, and corn grits stored by the brewer for use in the manufacture of beer. The fumigant may be placed into the commodity or fed into the stream as the commodity flows into a storage area. Dosage for such treatment is 30-60 tablets per 1000 cubic feet of storage space. PHOSTOXIN shall not be placed in or attached to packages intended for consumers or cartons delivered to retailers. All finished food two days before it is offered to consumer.

Dosage for cereal matts and feed mills is 20-30 tablets 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 fire officials, and posting of guards, if required, must be adhered to.

Dosage for stored tobacco is 20-30 tablets per 1000 cubic feet. Aeration time for hogsheads will not be less than three days for all other containers, two days.

Dosage for control of the greater wax moth in stored beehives, supers and other bee keeping equipment is 30-45 tablets per 1000 cubic feet.

Exposure times required for all commodities are approximated in the following guide:
Commodity at 54-59 F (12-15 C) — at least five days
Commodity at 60-68 F (16-20 C) — at least four days
Commodity over 68 F (20 C) — not less than three days

Do not fumigate when commodity temperature is below 40 F (5 C).

Warranty: Seller warrants that the product conforms to its commercial description and when used according to label directions under normal conditions of use, its 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.

BEST DOCUMENT AVAILABLE