

## 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  
E.P.A. Reg. No. 5857-2-AA

# POISON

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

Contents: 1,660 pellets • Net weight: 1,000 g (2 lbs 3.28 ozs)

Manufactured by:

**DEGESCH AMERICA, INC.**  
Weyers Cave, Virginia 24486 USA  
EPA Est. No. 40285-VA-01

Distributed by:

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

### DISPOSAL OF CONTAINERS:

Decontaminate flasks by filling them with water after the pellets have been dispensed. Dispose of stoppers by burying.



# 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 pellets. Piling of pellets 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 short term 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 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, safflower seed, seed and pod vegetables (except soybeans), sorghum, soybeans, sunflower seeds, walnuts, wheat, vegetable seed, and bulk animal feed or feed ingredients. For the above commodities stored in bulk, PHOSTOXIN 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 PHOSTOXIN moisture-permeable envelopes and the fumigation proceeds as for with processed foods.

Dosage for commodities other than dates, nuts, and peanuts is 10 pellets per ton or 300 pellets per 1000 bushels. Dosage for dates, nuts, and peanuts in bags or storage boxes is 155-200 pellets per 1000 cubic feet of storage space. For peanuts in bulk, use tablets. Effectiveness of the fumigation is dependent on the lightness 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 en-

velope. 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 155-200 pellets per 1000 cubic feet of storage space.

### BARGE FUMIGATIONS 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 PHOSTOXIN or with PHOSTOXIN residue. PHOSTOXIN 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 fire officials, and posting of guards, if required, must be adhered to.

Dosage for stored tobacco is 100-155 pellets per 1000 cubic feet. Aeration time for hogsheds 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 165 pellets 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 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 commercial 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.

CLASSIFIED BY UNDERWRITERS' LABORATORIES, INC. AS TO FIRE HAZARD ONLY, WHEN USED SPECIFICALLY AS DIRECTED IN THE INSTRUCTIONS ON THIS CONTAINER. PHOSTOXIN COATED PELLETS, 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

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