

PRECAUTIONARY STATEMENTS

DANGER

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

FUMITOX is a highly toxic phosphine gas. It is extremely flammable and reacts violently with water. It is also highly toxic to humans and domestic animals. FUMITOX is a colorless, odorless gas that is heavier than air. It is highly flammable and reacts violently with water. It is also highly toxic to humans and domestic animals. FUMITOX is a colorless, odorless gas that is heavier than air. It is highly flammable and reacts violently with water. It is also highly toxic to humans and domestic animals.

ENVIRONMENTAL HAZARDS

Hydrogen phosphide decomposes in the atmosphere to form traces of phosphine. FUMITOX is a colorless, odorless gas that is heavier than air. It is highly flammable and reacts violently with water. It is also highly toxic to humans and domestic animals. FUMITOX is a colorless, odorless gas that is heavier than air. It is highly flammable and reacts violently with water. It is also highly toxic to humans and domestic animals.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from liquid or water as this will cause immediate release of the gas. Piling of bags or the dust from their decomposition may cause a temperature increase and a flash could occur. Protect from direct 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.

GENERAL INFORMATION

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STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry, well-ventilated room.

CONTAINER DISPOSAL: Triple rinse or equivalent and offer for recycling or incineration, or dispose in a sanitary and/or by other approved State and local procedures.

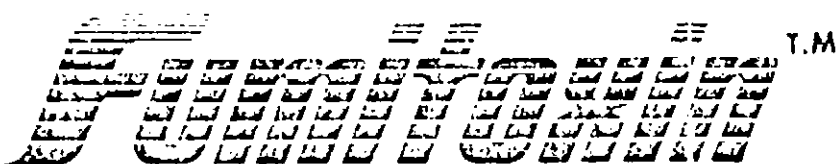
PESTICIDE DISPOSAL: Pesticide spray mixture or residue that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

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 effective for the purposes stated on the label. Seller makes no other warranty, either expressed or implied, and Buyer assumes all risk of use of the product for purposes not intended.

BEST DOCUMENT AVAILABLE

RESTRICTED USE PESTICIDE

For use against insects which infest stored commodities, specified processed foods, and animal feeds.



Aluminum Phosphide Bags

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

* ACTIVE INGREDIENT:

Aluminum phosphide	35%
INERT INGREDIENTS	15%
	100%

Keep out of reach of children



DANGER — POISON



PRACTICAL TREATMENT

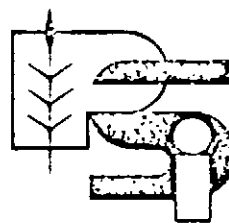
If swallowed, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled, remove victim to open air and remove contaminated clothing. Keep victim warm. Call a physician immediately.

If on skin, wash affected area with soap and water.

If in eyes, flush thoroughly with water.

See side panel for additional precautionary statements.



Manufactured for:

**PESTCON
SYSTEMS, INC.**

Box 469, Alhambra, CA 91802

Telephone: (213) 283-2761

Contents: 100 bags / 34 grams each
Net Weight: 3400 grams

EPA Reg. No. 5857-
EPA Est. No. 46060-CI-04

SPECIFIC INSTRUCTIONS

RAW AGRICULTURAL COMMODITIES AND PROCESSED FOODS: FUMITOX is a highly toxic phosphine gas. It is extremely flammable and reacts violently with water. It is also highly toxic to humans and domestic animals. FUMITOX is a colorless, odorless gas that is heavier than air. It is highly flammable and reacts violently with water. It is also highly toxic to humans and domestic animals.

PROCESSED FOODS AND PACKAGED ANIMAL FEEDS: FUMITOX is a highly toxic phosphine gas. It is extremely flammable and reacts violently with water. It is also highly toxic to humans and domestic animals. FUMITOX is a colorless, odorless gas that is heavier than air. It is highly flammable and reacts violently with water. It is also highly toxic to humans and domestic animals.

CEREAL MILLS AND FEED MILLS: Dosage: 2 to 3 bags per 1000 cubic feet. FUMITOX is a highly toxic phosphine gas. It is extremely flammable and reacts violently with water. It is also highly toxic to humans and domestic animals. FUMITOX is a colorless, odorless gas that is heavier than air. It is highly flammable and reacts violently with water. It is also highly toxic to humans and domestic animals.

BEST DOCUMENT

FUMIGATION OF UNMANNED BARGES: FUMITOX is a highly toxic phosphine gas. It is extremely flammable and reacts violently with water. It is also highly toxic to humans and domestic animals. FUMITOX is a colorless, odorless gas that is heavier than air. It is highly flammable and reacts violently with water. It is also highly toxic to humans and domestic animals.

FUMIGATION OF GRAIN ON SHIPS: FUMITOX is a highly toxic phosphine gas. It is extremely flammable and reacts violently with water. It is also highly toxic to humans and domestic animals. FUMITOX is a colorless, odorless gas that is heavier than air. It is highly flammable and reacts violently with water. It is also highly toxic to humans and domestic animals.

For the last 10 years, the U.S. has been a major force in the development of the world's free-market economies. The U.S. has been a major force in the development of the world's free-market economies.



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

*** ACTIVE INGREDIENT:**

Aluminum phosphide	35%
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INERT INGREDIENTS	15%
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35%

15%

120%

Keep out of reach of children



DANGER—POISON



PRACTICAL TREATMENT

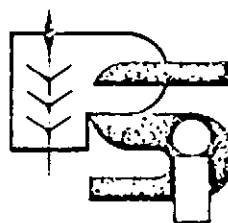
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If inhaled, remove victim to open air and remove contaminated clothing. Keep victim warm. Call a physician immediately.

If on skin, wash affected area with soap and water.

If in eyes, flush thoroughly with water.

See side panel for additional precautionary statements.



Manufactured for:

**PESTCON
SYSTEMS, INC.**

Box 469, Alhambra, CA 91802

Telephone: (213) 283-2761

Contents: 100 bars/34 grams each
Net Weight: 3400 grams

EPA Reg. No. 5857-
EPA Est. No. 46060-CI-04

SPECIFIC INSTRUCTIONS

PAW AG: LATERAL COMMODITIES AND BULK ANIMAL FEEDS FOR
PROCESSED MEAT
 Paw AG is a leading provider of animal feed and feed ingredients for the meat processing industry. The company's products are used in a wide range of animal feed applications, including poultry, swine, and cattle. Paw AG's products are made from high-quality raw materials and are processed using advanced technology to ensure optimal performance and safety. The company's products are sold through a network of distributors and are available in a variety of formats, including bulk and bagged. Paw AG's products are used in a wide range of animal feed applications, including poultry, swine, and cattle. The company's products are made from high-quality raw materials and are processed using advanced technology to ensure optimal performance and safety. The company's products are sold through a network of distributors and are available in a variety of formats, including bulk and bagged.

PROCESSED FOODS AND PACKAGED ANIMAL FEEDS Feeders must not feed or store any feed in a way that allows these commodities to come in contact with the ground, structures, and/or gaspools for example. Feeders must ensure that feed is not Sealed in a drum, metal can, or other container placed directly on the ground. Feed must be stored in a feed bin, silage pit, or silage bunker. Feed must be stored in a way that prevents it from coming in contact with the ground, structures, and/or gaspools. Feed must be stored in a way that prevents it from coming in contact with the ground, structures, and/or gaspools. Feed must be stored in a way that prevents it from coming in contact with the ground, structures, and/or gaspools.

CLIFTON HILLS AND FEED MILLS: Do not place debris in landfills. 5
2103 hrs per 1000 cu yd. Fumigation of such areas must be conducted
by trained fumigators. A safety precautions such as wearing of breathing
apparatus and wearing of coveralls, safety goggles and gloves and
posting of signs and barriers must be adhered to.

STORED TOBACCO - One year stored tobacco \$2 to 3 bags per 1000 lb
let! Attention for bargains will not be less than three days for a
lot! 1500 lbs bag \$7.00

BEST DOCUMENT AVAILABLE

FUMIGATION OF UNMANNED BARGES* For stowed raw commodities and animal feeds transported in bulk, FUMI TOX N bags may be placed on the commodity or stowed to allow the fumigation loading is completed. For stowed commodities to be transported and subsequently processed feed, the FUMI TOX N bags must be contained and fastened to a suitable support. FUMI TOX N bags of the correct distribution must be in contact with the processed feed or in packaging. Do not use for fumigation on unmanned barges. It is considered that use for the unmanned barges as fumigated and bonded structures or storage areas. Following application of the fumigant, the barges must be sealed and warning placards attached. Prior to loading of unmanned barges is make appropriate tests to assure a safety of cargo area.

FUMIGATION OF GRAIN ON SHIPS: "Fumigation of grain on ships must be supervised by a person trained in shipboard fumigation. Only dry, well-aerated and unheated grain loaded in ventilated cargo holds may be fumigated. The vessel must be supervised by a qualified person to ascertain that the cargo can be fumigated with no apparent hazard to the crew. The fumigator must conduct a meeting with respect to the ship's collective and individual aspects of the work to be done and the possible dangers involved. And fumigation of fumigant shall not begin until the posting of a notice to the crew. A list of the fumigant and procedure must be filed in a logbook." *Source: U.S. Department of Grain and Stocks, musta.gov*

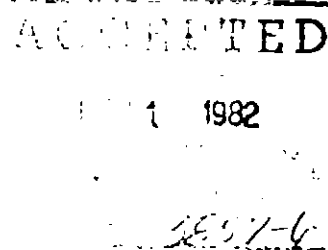
important. Suppliers intend to push the demand for a cogging unit, U.S. Centric's 1500, which is a 1500cc engine with a 1500cc engine.

INSTRUCTIONS FOR INTRANSIT FUMIGATION OF SHIPHOLDS

CONTAINING BULK COMMODITIES WITH
FUMITOXINTM ALUMINUM PHOSPHIDE BAGS

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



EPA Establishment No. 46060-CI-04
EPA Registration No. 5857-

BEST DOCUMENT AVAILABLE

IN-TRANSIT FUMIGATION OF GRAIN ON SHIPS

NOTE. The shipboard fumigation of grain is regulated by U.S. Coast Guard Regulation 46 CFR 147A.

NOTE. Not all types of ships are suitable to carry grain cargo under fumigation. The following directions for use are applicable only to dry bulk cargo vessels and tankers. In no case can a bulk cargo vessel be fumigated with FUMITOXIN* fumigant when there are crew quarters above the cargo holds.

1. Prior to fumigating a vessel for in-transit cargo fumigation, the master of the vessel or his representative, and the fumigator must determine whether the vessel is suitably designed and configured so as to allow for safe occupancy by the ship's crew throughout the duration of the fumigation.

If it is determined that the design and configuration of the vessel does not allow for safe occupancy by the ship's crew throughout the duration of the fumigation, then the vessel will not be fumigated unless all crew members are removed from the vessel. The crew members will not be allowed to reoccupy the vessel until the vessel has been properly aerated and a determination has been made by the master of the vessel and the fumigator that the vessel is safe for occupancy.

2. The person responsible for the fumigation must notify the master of the vessel, or his representative, of the requirements relating to personal protection equipment,** detection equipment and that a person qualified in the use of this equipment must accompany the vessel with cargo under fumigation. Emergency procedures, cargo ventilation, periodic monitoring and inspections, and first aid measures must be discussed with and understood by the master of the vessel or his representative.
3. During the fumigation or until a manned vessel leaves port or the cargo is aerated, the person in charge of the fumigation shall insure that a qualified person using gas or vapor detection equipment tests spaces adjacent to spaces containing fumigated cargo and all regularly occupied spaces for fumigation leakage.

If leakage of the fumigant is detected, the person in charge of the fumigation shall take action to correct the leakage, or shall inform the master of the vessel, or his representative, of the leakage so that corrective action can be taken.

4. If the fumigation is not completed and the vessel aerated before the manned vessel leaves port, the person in charge of the vessel shall insure that at least two units of personal protection equipment and one gas or vapor detection device, and a person qualified in their operation be on board the vessel during the voyage.

*FUMITOXIN is a trade mark of Pestcon Systems, Inc.

**Personal protection equipment means a gas mask fitted with a canister designed for phosphine gas which is approved by the U. S. Dept. of Interior, Bureau of Mines or its equivalent.

NO DOCUMENT AVAILABLE

INTRODUCTION

FUMITOXINTM Bags is a fumigant preparation containing 55% aluminum phosphide (by weight) which when removed from their original shipping containers will liberate Hydrogen Phosphide (phosphine). The reaction between atmospheric moisture and the aluminum phosphide will continue for several days depending on climatic conditions.

IMPORTANT

1. FUMITOXINTM Bags (EPA Reg. #5857-) is classified by the U. S. Environmental Protection Agency as RESTRICTED USE PESTICIDES, 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.

PROCEDURES

Bulk Dry Cargo Vessels

Prefumigation Procedures

1. Refer to and comply with the regulations and procedures found in U. S. Coast Guard Regulations, 46 CFR 147A.
 2. Determine fumigation suitability of vessel (ship) and be certain that the hold or holds to be fumigated are of such sealable construction to permit an in-transit fumigation without danger to the crew during the application and subsequent voyage.
 3. Excluding the main hatch opening, seal all other openings to the hold using suitable, water proof, gas tight materials. Lock and/or otherwise secure all openings, manways, etc. normally used to enter the hold. Post appropriate "DANGER" signs on same.
 4. Arrange for enough manpower to make application of the fumigant preparations in two hours or less (per hold).
 5. Contact appropriate authorities.
-

Application Procedures

FUMITOXINTM BAGS.....Method One.

1. Calculate dosage on the basis of 3 to 6 bags per 1000 cubic feet. Dosage is always calculated on total hold volume irrespective of the amount or quantity of commodity loaded into the hold.
2. Open cans, remove bags and insert into the pockets of "bag blankets".
3. Place the "bag blankets" fully extended into the commodity surface. Space several feet apart. Don't overlap.
4. Close the hatch cover immediately after blankets are in place.
5. Post "DANGER" signs in prominent locations on the outside of the hatch cover.

FUMITOXINTM BAGS.....Method Two.

This method utilizes pre-packed bag blankets (100 bags per can).

1. Open cans and remove the bag blankets.
2. Place the rolled-up blankets onto the commodity surface and unroll until fully extended.
3. See steps 3, 4, 5, under Method One.

FUMITOXINTM BAGS.....Method Three.

In lieu of either Method One or Method Two the bags may be uniformly scattered into the commodity surface or probed in to any depth desired, with spacing between each. These methods necessitate securing the bags to one or more continuous lengths of stout cord to facilitate easy removal at the port of discharge.

TANKERS

Prefumigation Procedure

1. Refer to and comply with the regulations found in U. S. Coast Guard Regulations 46 CFR 147A.
2. Determine fumigation suitability of vessel (ship) and be certain that the tank or tanks to be fumigated are of such sealable construction and/or integrity to permit an in-transit fumigation without danger to the crew during the application and subsequent voyage.
3. The overspace pressure relief system of each tank must be sealed by (1) the closure of appropriate valves, and (2) sealing the opening into the overspace with gas tight materials.

Application Procedures

FUMITOXINTM BAGS.....Method One.

1. Calculate dosage on the basis of 3 to 6 bags per 1000 cubic feet. Dosage is always calculated on the total tank volume irrespective of the amount of commodity loaded into the tank.
2. A portion of the total number of bags designated for each tank must be allotted for placement in each butterworth and main hatch opening according to the portion of the tank served by that opening.
3. Determine the length and number of bag blankets required for each tank and cut to length accordingly.
4. Open cans and begin inserting the bags into the blankets. As each blanket is filled, position it on to the commodity surface, fully extended. This generally necessitates first rolling up the blanket, lowering it into the tank through the butterworth and then unrolling down the slope of the commodity. For those blankets being applied through the BIG BOY, it will mean entering the tank, selecting an unobstructed slope and unrolling.
5. Secure each blanket with a stout cord. Tie or otherwise secure the loose end to each butterworth opening plus the Big Boy. Do not leave any slack in the cord.
6. Close, secure and seal each butterworth and the Big Boy immediately following placement of the blankets.
7. Post "DANGER" signs.

FUMITOXINTM BAGS....Method Two.

This method utilizes pre-packed bag blankets.

1. See steps 1 and 2 under method one for tankers.
2. Determine the length and number of bag blankets required for each butterworth and the Big Boy. Be certain that the selected blanket "path" is unobstructed.
3. Open cans and remove the bag blankets. Open only enough cans to accomodate one butterworth at a time.
4. Unroll the blanket and cut them to length. Form a new roll, lower into position and unroll down the slope of the commodity until fully extended.
5. Repeat Step 4 for each butterworth and the Big Boy.
6. See steps 5, 6, and 7 under TANKERS, Method One.

Post Fumigation Procedures

1. Until the ship leaves port, it will be necessary to regularly monitor all areas and spaces of the ship for the presence of hydrogen phosphide (phosphine) using appropriate phosphine detection equipment. Special attention should be given to living quarters, kitchens, storerooms, mess halls, keel ducts, day rooms, the bridge, engine room and any other enclosed spaces occupied or frequented by crew members during a voyage.
2. Check the tanks and/or holds for leaks and re-seal if necessary.

VOYAGE PRECAUTIONS AND PROCEDURES

Generally speaking crew members are free to move about the vessel in the usual manner. As a guide, however, the following minimum precautions should be followed:

1. DO NOT ENTER FUMIGATED HOLDS OR TANKS.
2. AT REGULAR INTERVALS MONITOR ALL SPACES AND AREAS CONSIDERED TO BE SAFE FOR OCCUPANCY USING APPROPRIATE GAS DETECTION EQUIPMENT.
3. IF PHOSPHINE IS DETECTED, EVACUATE THE SPACE OR AREA, LOCATE AND SEAL OFF THE SOURCE OF THE LEAK WEARING APPROPRIATE RESPIRATORY PROTECTION EQUIPMENT.
4. DO NOT OPEN OR OTHERWISE VENTILATE OR AERATE THE FUMIGATED HOLDS.

FEMITOXINTM BAGS

1. Remove from the commodity surface before discharge begins.
2. After fumigation, the spent bags shall be disposed of by burying entire package or by opening bags and dumping dust into water to which a small amount of wetting agent has been added. Do not dispose of bag in toilet.

PERSONAL PROTECTIVE EQUIPMENT

Because the release of phosphine from FEMITOXINTM BAGS is delayed after exposure to air, it is usually not necessary for operators to wear gas masks. However, suitable respiratory protective equipment should be immediately available. Use full face masks with canisters meeting U.S. Bureau of Mines specifications for phosphine.

GAS DETECTION EQUIPMENT

All users of fumigants should have, as standard equipment, gas detection devices designed specifically for phosphine. There are several devices readily available. Consult local suppliers of such equipment or contact Pestcon Systems, Inc. for more information.

PESTCON SYSTEMS, INC.
P. O. Box 469, Alhambra, California 91802
(213) 283-2761
Telex 698635 PESTCON CA

DISCHARGE PRECAUTIONS AND PROCEDURES

Upon arrival into the port of discharge holds or tanks may be opened. Any hydrogen phosphide in the free air space above the commodity will rapidly dissipate to atmosphere. There may be some gas remaining in the commodity mass itself which will disappear as discharge takes place.

If it is necessary for workers to enter holds, the air space directly above the commodity mass should be tested for phosphine. If found in excess of allowed limits, it will be necessary to allow for additional aeration and/or ventilation.