

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

DANGER: PH3 ALP Fumigant Pellets or dust may be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke while handling aluminum phosphine fumigants. When a sealed container is opened, allowing material to come in contact with moisture, water or acids, toxic phosphine gas will be released. If a garic odor is detected, for appropriate monitoring procedures, refer to section on Industrial Hygiene Monitoring in the Applicator Manual. Pure phosphine gas is odorless: the odor is due to a contaminant. Since an odor may not be detected under certain circumstances, the absence of a garic odor does not mean that phosphine gas is absent. Observe proper application, aeration, re-entry and disposal procedures specified elsewhere in the labeling to prevent overexposure.

ENVIRONMENTAL HAZARDS

This product is toxic to wildlife. Non-target organisms exposed to phosphine gas in burrows will be killed. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water by cleaning of equipment or disposal of wastes.

Physical and Chemical Hazards

Aluminum phosphide PH3 ALP Fumigant Pellets and partially spent dust will release phosphine gas if exposed to moisture from the air or if it comes into contact with water, acids and many other liquids. Piling of pellets or dust from their fragmentation may cause a temperature increase and confine the release of gas so that ignition could occur. It is recommended that opening of aluminum phosphide products be performed in open air or near a fan which exhausts outside immediately. Never open in a flammable atmosphere because on rare occasions a flash may occur. When opening, invert the container several times and then point the container away from the face and body and slowly loosen the cap. Since phosphine may ignite spontaneously at levels above its lower flammable limit of 1.8% v/v, it is important not to exceed this concentration. Ignition of high concentrations of phosphine can produce a very energetic reaction. Explosions can occur under these conditions and may cause severe personal injury. **Never allow the buildup of phosphine to exceed explosive concentrations.** Do not confine spent or partially spent metal phosphide fumigants as the slow release of phosphine from this material may result in formation of an explosive atmosphere. Aluminum phosphide PH3 ALP Fumigant Pellets outside the containers should not be stacked or piled up or contacted with liquid water. This may cause a temperature increase, increase the rate of gas production and confine the gas so that ignition could occur. These precautions will also reduce the fumigant's exposure to phosphine gas. Pure phosphine gas is practically insoluble in water, fats and oils, and is stable at normal fumigation temperatures. However, it may react with certain metals and cause corrosion, especially at higher temperatures and relative humidities. Metals such as copper, brass and other copper alloys, and precious metals such as gold and silver are susceptible to corrosion by phosphine. Thus, small electric motors, smoke detectors, brass sprinkler heads, batteries and battery chargers, fork lifts, temperature monitoring systems, switching gears, communication devices, computers, calculators and other electrical equipment should be protected or removed before fumigation. Phosphine will also react with certain metallic salts and, therefore, sensitive items such as photographic film, some inorganic pigments, etc., should not be exposed. Immediately after addition of phosphine to the structure, turn off any lights and unessential electric equipment.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. THIS PRODUCT IS FOR USE AGAINST INSECTS WHICH INFEST STORED COMMODITIES, AND CONTROL OF BURROWING PESTS. **FOR BURROWING RODENT APPLICATIONS: THE USE OF THIS PRODUCT IS STRICTLY PROHIBITED WITHIN 100 FEET OF ANY BUILDING WHERE HUMANS AND/OR DOMESTIC ANIMALS DO OR MAY RESIDE ON SINGLE AND MULTI-FAMILY RESIDENTIAL PROPERTIES AND NURSING HOMES, SCHOOLS (EXCEPT ATHLETIC FIELDS), DAYCARE FACILITIES AND HOSPITALS.** (For a list of approved rodent application sites, see Section 22 of the Applicator's Manual).

General Information: PH3 ALP is a fumigant which when applied according to label instructions is activated by atmospheric humidity. PH3 ALP has been found effective against many stored products insects and their pre-adult stages - that is eggs, larvae, and pupae. Refer to the Applicator's Manual for direction for use (e.g. pests controlled, specific commodities and sites) and precautions and restrictions.

THE COMPLETE LABEL FOR THIS PRODUCT CONSISTS OF THE CONTAINER LABEL AND APPLICATOR'S MANUAL WHICH MUST ACCOMPANY THE PRODUCT. READ AND UNDERSTAND THE ENTIRE LABELING AND APPLICATOR'S MANUAL. ALL PARTS OF THE LABELING AND APPLICATOR'S MANUAL ARE EQUALLY IMPORTANT FOR SAFE AND EFFECTIVE USE OF THE PRODUCT. A FUMIGATION MANAGEMENT PLAN MUST BE WRITTEN FOR ALL FUMIGATIONS PRIOR TO ACTUAL TREATMENT. CONSULT WITH YOUR STATE LEAD PESTICIDE REGULATORY AGENCY TO DETERMINE REGULATORY STATUS, REQUIREMENTS, AND RESTRICTIONS FOR FUMIGATION USE IN THAT STATE. CALL 1-800-223-3684 DURING NORMAL WORK HOURS, CENTRAL TIME AND SELECT OPTION #1, IF YOU HAVE ANY QUESTIONS OR DO NOT UNDERSTAND ANY PART OF THIS LABELING.

RESTRICTED USE PESTICIDE

DUE TO ACUTE INHALATION TOXICITY OF PHOSPHINE GAS

For retail sale to Dealers and Certified Applicators only. For use by Certified Applicators or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification. Refer to the directions in the Applicator's Manual for requirements of the physical presence of a Certified Applicator.



PH3 ALP Fumigant Pellets

FOR USE AGAINST LISTED INSECTS WHICH INFEST STORED COMMODITIES AND CONTROL OF BURROWING PESTS

ACTIVE INGREDIENT - ALUMINUM PHOSPHIDE.....	60.0%
OTHER INGREDIENTS	40.0%
TOTAL	100.0%

FOR BURROWING RODENT APPLICATIONS: THE USE OF THIS PRODUCT IS STRICTLY PROHIBITED WITHIN 100 FEET OF ANY BUILDING WHERE HUMANS AND/OR DOMESTIC ANIMALS DO OR MAY RESIDE ON SINGLE AND MULTI-FAMILY RESIDENTIAL PROPERTIES AND NURSING HOMES, SCHOOLS (EXCEPT ATHLETIC FIELDS), DAYCARE FACILITIES AND HOSPITALS.

PRECAUCION AL USUARIO: Si usted no leé ingles, no use este producto hasta que la etiqueta se le haya sido explicado ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)



KEEP OUT OF REACH OF CHILDREN

DANGER/PELIGRO - POISON



FIRST AID: Symptoms of exposure to this product are headaches, dizziness, nausea, difficult breathing, vomiting, and diarrhea. In all cases of overexposure get medical attention immediately. TRANSPORT victim to a doctor or emergency treatment facility.

IF INHALED: • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, give artificial respiration immediately, preferably by mouth-to-mouth. • Keep warm and make sure person can breathe freely. • Contact a poison control center or doctor for treatment advice. **IF SWALLOWED:** • Call a Poison control center or doctor immediately for treatment advice. • DO NOT INDUCE VOMITING UNLESS TOLD TO DO SO BY A POISON CONTROL CENTER OR DOCTOR. VOMITING MAY OFF-GAS AND RELEASE PHOSPHINE, WHICH COULD POSE A RISK OF SECONDARY CONTAMINATION. • DO NOT GIVE WATER (POTENTIAL ADDITIONAL FORMATION OF PHOSPHINE) UNLESS AUTHORIZED BY A PHYSICIAN. • Do not give anything by mouth to an unconscious person. **IF ON SKIN OR CLOTHING:** • Brush or shake material off clothes and shoes in a well-ventilated area. • Allow clothes to aerate in a ventilated area prior to laundering. • Do not leave contaminated clothing in occupied and/or confined areas such as automobiles, vans, motel rooms, etc. • Wash contaminated skin thoroughly with soap and water. **IF IN EYES:** • Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.

FOR CHEMICAL EMERGENCY: SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT, CALL 1-844-845-3129.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Contact 1-844-845-3129 FOR ASSISTANCE WITH HUMAN OR ANIMAL MEDICAL EMERGENCIES

Note to Physician: Aluminum phosphide in PH3 ALP Fumigant Pellets reacts with moisture from the air, water, acids and many other liquids to release hydrogen phosphide (phosphine) gas. Mild exposure by inhalation causes malaise (indefinite feeling of sickness), ringing of ears, fatigue, nausea, and pressure in the chest, which is relieved by removal to fresh air. Moderate poisoning causes weakness, vomiting, pain just above the stomach, chest pain, diarrhea and dyspnea (difficulty in breathing). Symptoms of severe poisoning may occur within a few hours to several days, resulting in pulmonary edema (fluid in lungs) and may lead to dizziness, cyanosis (blue or purple skin color), unconsciousness, and death. In sufficient quantity, phosphine affects the liver, kidneys, lungs, nervous system and circulatory system. Inhalation can cause lung edema (fluid in lungs) and hyperemia (excess of blood in a body part), small perivascular brain hemorrhage and brain edema (fluid in brain). Ingestion can cause lung and brain symptoms but damage to the viscera (body cavity organs) is more common. Phosphine poisoning may result in (1) pulmonary edema, (2) liver elevated serum GOT, LDH and alkaline phosphatase, reduced prothrombin, hemorrhage and jaundice (yellow skin color) and (3) kidney hematuria (blood in urine) and anuria (abnormal lack of urination). Pathology is characterized by hypoxia (oxygen deficiency in blood tissue). Frequent exposure to subacute concentrations over a period of days or weeks may cause poisoning. Treatment is symptomatic.

See side panels for additional precautionary statements.

Manufactured for: Douglas Products and Packaging Company
1550 E Old 210 Highway
Liberty, MO 64068 • 1-800-223-3684

Contents: 14 x 2500 Pellets
Net Weight: 14 x 1500 g
Lot Number: _____

EPA Reg. No. 70506-14-1015
EPA Est. No. 41876-IND-001

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storing pesticides in the same areas used to store these commodities.

Storage Instructions

1. Store PH3 ALP Fumigant Pellets in a dry, well ventilated area away from heat, under lock and key. Post as a pesticide storage area.
2. Do not store in buildings where humans or domestic animals reside. Keep out of reach of children.
3. PH3 ALP Fumigant Pellets are supplied in gas-tight, resealable aluminum flasks. Do not expose the product to atmospheric moisture any longer than is necessary and seal tightly before returning flasks to storage.

Pesticide Disposal

Do not contaminate water, food or feed by storage or disposal.

Unreacted or partially reacted PH3 ALP is acutely hazardous. Improper disposal of excess pesticide 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. For specific instructions, see Disposal Instructions and Spill and Leak Procedures in the Applicator's Manual.

Some local and state waste disposal regulations may vary therefore disposal procedures must be reviewed with appropriate authorities to ensure compliance with these regulations. Contact your state Pesticide or Environmental Control Agency or Hazardous Waste Specialist at the nearest EPA Regional Office for guidance.

Container Disposal

Non-refillable container. Do Not reuse or refill this container. Offer for recycling. Triple rinse container (or equivalent) promptly after emptying.

Triple rinse flasks and stoppers with water as follows:

Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available or offer for reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Rinsate may be disposed of in a sanitary landfill, by pouring it out onto the ground or by other approved procedures. It is permissible to remove lids and expose empty flasks to atmospheric conditions until residue in the flask is reacted. Then puncture and dispose of in a sanitary landfill or other approved site, or by other procedures approved by state and local authorities.

If properly exposed the residual dust remaining after a fumigation with PH3 ALP Fumigant Pellets will be a grayish-white powder and contain only a small amount of unreacted aluminum phosphide. However, residual dust from incompletely exposed PH3 ALP Fumigant Pellets may require special care.

Spill and Leak Procedures

General Precautions and Directions

A spill, other than incidental to application or normal handling, may produce high levels of gas and, therefore, attending personnel must wear SCBA or its equivalent when the concentration of hydrogen phosphide gas is unknown. Other NIOSH/MSHA approved respiratory protection may be worn if the concentration is known. Do not use water at any time to clean up a spill of PH3 ALP Fumigant Pellets. Water in contact with unreacted PH3 ALP Fumigant Pellets will greatly accelerate the production of hydrogen phosphide gas which could result in a toxic and/or fire hazard. Wear gloves of cotton or other material when handling aluminum phosphide.

Return all intact aluminum flasks to cardboard case or other suitable packaging which has been properly marked according to DOT regulations.

Notify consignee and shipper of damaged cases.

If aluminum flasks have been punctured or damaged so as to leak, the container may be temporarily repaired with aluminum tape or the PH3 ALP Fumigant Pellets may be transferred from the damaged flask to a sound metal container which should be sealed and properly labeled as aluminum phosphide. Transport the damaged containers to an area suitable for pesticide storage for inspection. Refer to the Applicator's Manual for more detailed Spill and Leak procedures.

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability in the Applicator's Manual before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.
Rev. Aug. 20, 2012 70506-14-1015 (082912-4372)

Made in India.

Size: 5.9" H x 13.5" W

Code: 70506-14-1015

Product Name: PH3 ALP Fumigant Pellets

Spec Type: Label

Component Size: 14 x 2500 Pellets/ 14 x 1500 g

Country:

Colors:



Process: Black



PMS: 3435 C Green



PMS: 032 C Red

RR DONNELLEY

DGT: car

Date: 10/03/18

1st Proof

4th Proof

2nd Proof

5th Proof

3rd Proof

6th Proof