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CENTER PANEL

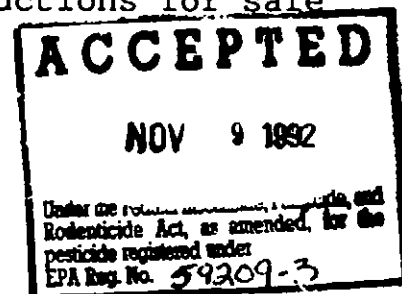
RESTRICTED USED PESTICIDE.

DUE TO ACUTE INHALATION TOXICITY OF HIGHLY TOXIC PHOSPHINE GAS

For retail sale to and use only by Certified Applicators for those uses covered by the applicator's certification or persons trained in accordance with the INVENTA Corporation applicator's Manual working under the direct supervision and in the physical presence of the certified applicator. Physical presence means on site or on the premises. Read and follow the label and the INVENTA Corporation Applicator's Manual which contains complete instructions for safe use of this pesticide.

QUIK-FUME BAGS

Aluminum Phosphide Fumigant



A fumigant for use against listed insects which infest listed Raw Agricultural Commodities, Specified Processed Foods and Animal Feeds

Active Ingredient : Aluminum Phosphide . . . . . 60.0%
Inert Ingredients : . . . . . 40.0%

PRECAUCION AL USUARIO : Si usted no lee ingles, no use este producto hasta que la etiqueta se le haya sido explicado amplamente.

KEEP OUT OF REACH OF CHILDREN

DANGER - PELIGRO - POISON

STATEMENT OF PRACTICAL TREATMENT

SYMPTOMS of overexposure to phosphine are headache, dizziness, nausea, difficult breathing, vomiting and diarrhea. In all cases of overexposure, get immediate medical attention. Take the victim to a doctor or emergency treatment facility.

If the gas from aluminum phosphide is INHALED : move exposed person to fresh air. Keep person warm and make sure person can breathe freely. If breathing has stopped, give artificial respiration by mouth to mouth or other means of resuscitation. Do not give anything by mouth to an unconscious person.

If aluminum phosphide powder, granules or pellets are **SWALLOWED** :  
Drink or administer one or two glasses of water and induce vomiting  
by touching back of throat with finger, or if available, syrup of  
ipecac. Do not give anything by mouth if the victim is unconscious  
or not alert.

If powder, granules or pellets of aluminum phosphide get on **SKIN** :  
Brush material off clothes and shoes in a well ventilated area.  
Allow clothes to aerate in a ventilated area prior to laundering.  
Wash contaminated bare skin thoroughly with soap and water.

If in **EYES** : Flush with plenty of water. Get medical attention  
immediately.

**SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

NET WEIGHT :

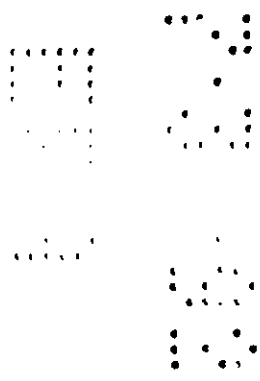
CONTENTS :

Manufactured by : **INVENTA Corporation, Div. of United phosphorus  
Worli, Bombay 400 018 INDIA**

Manufactured for : **INVENTA Corporation, 14 Phoenix Drive,  
Mendham, NJ 07945**

E.P.A. Registration No. : **59209-3**

E.P.A. Establishment No.: **41876-IY-1**



LEFT PANEL

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**KEEP OUT OF REACH OF CHILDREN**

**DANGER/POISON**

Aluminum phosphide powder, granules or pellets may be fatal if swallowed. Do not get in eyes, on skin or on clothing. Do not eat, drink or smoke while handling aluminum phosphide fumigants. If a sealed container is opened, or if the material comes into contact with moisture, water or acids, extremely toxic phosphine gas will be released. If a garlic odor is detected, refer to the applicator and Worker Exposure section of the INVENTA Corporation Applicator's Manual for appropriate monitoring procedures. 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 garlic odor does not mean that phosphine gas is absent. Observe proper application, aeration, reentry and disposal procedures specified elsewhere in the labeling to prevent overexposure.

**NOTE TO PHYSICIAN**

Aluminum phosphide granules, powder or pellets react with moisture in the air, acids and many other liquids to release phosphine gas. Mild exposure by inhalation causes malaise, ringing of ears, fatigue, nausea and pressure in the chest which is relieved by removal to fresh air.

Moderate poisoning causes weakness, vomiting, epigastric pain, chest pain, diarrhea and dyspnea.

Severe poisoning may occur in a few hours to several days, resulting in pulmonary edema and may lead to dizziness, cyanosis, unconsciousness and death.

In sufficient quantity, phosphine affects the liver, kidneys, lungs, nervous system and circulatory system. Inhalation can cause lung edema and hyperemia, small perivascular brain hemorrhages and brain edema. Ingestion can cause lung and brain symptoms, but damage to the viscera 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; and (3) kidney hematuria and anuria. Pathology is characteristic of hypoxia. Frequent exposure over a period of days or weeks may cause poisoning. Treatment is symptomatic. For further information, contact the nearest National Poison Control Center.

**ENVIRONMENTAL HAZARDS**

This product is very highly 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.

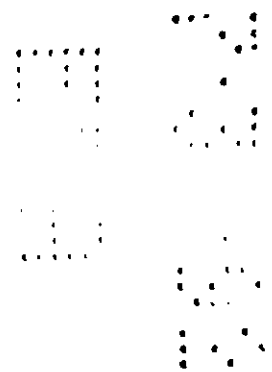
**ENDANGERED SPECIES RESTRICTIONS** - Refer to INVENTA Corporation Applicator's Manual.

**PHYSICAL AND CHEMICAL HAZARDS**

Aluminum phosphide in 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.

Always open containers of aluminum phosphide products outdoors or indoors, in the presence of appropriate mechanical ventilation as under certain conditions they may flash upon opening. When opening, point the container away from the face and body, and slowly loosen the cap. Although the chances for flash are very remote, never open these containers in a flammable atmosphere. These precautions will also reduce the applicator's exposure to phosphine gas.

Pure phosphine gas is practically insoluble in water 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, battery chargers, fork lifts, temperature monitoring devices, computers, calculators and other electrical equipment should be protected or removed before fumigation.



RIGHT PANEL

**DIRECTIONS FOR USE**

"It is a violation of Federal Law to use this product in a manner inconsistent with its labelling."

The Applicator's Manual for Quik-Fume Tablets, Pellets and Bags is a part of labeling. Refer to it for application procedures and other information necessary to properly use Quik-Fume Pellets, Tablets and Bags.

**STORAGE AND DISPOSAL**

**STORAGE**

Store in a dry, well ventilated area away from heat, under lock and key. Post as a pesticide storage area. Do not contaminate water, food or feed by storing pesticides in the same areas used to store these commodities. Do not store in buildings where humans or domestic animals reside.

**DISPOSAL**

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

Unreacted or partially reacted aluminum phosphide is acutely hazardous. Improper disposal of excess pesticides or rinsate 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 E.P.A. Regional Office for guidance. For specific instructions, refer to the Spill and Leak Procedures in the INVENTA Corporation Applicator's Manual.

Some local and state waste disposal regulations may vary from the following recommendations. Disposal procedures should be reviewed with appropriate authorities to ensure compliance with local regulations. Contact your state Pesticide or Environmental Control Agency or Hazardous Waste Specialist at the nearest E.P.A. Regional Office for guidance.

Triple rinse flask and stoppers with water. Then offer for recycling or reconditioning, 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, sanitary sewer or by other approved procedures. It is also permissible to remove lids and expose empty flasks outdoors or indoors, in the presence of appropriate mechanical ventilation until residue in the flasks 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.



It is permissible to tighten lids back in place on the triple rinsed or reacted empty flasks, place them in the original carton and ship them back to the distributor.

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

For complete disposal, spill and leak procedures refer to the Applicator's Manual for Quik-Fume Tablets, Pellets and Bags.

