

DIRECTIONS FOR USE:

FOR RAW AGRICULTURAL PRODUCTS FUMIGATION:

For treatment of listed grain pests in stored rice, wheat, barley, corn, oats, sorghum, millet, and rye. The Aluminum Phosphide Tablets may be injected in the grain with a probe or may be fed in the grain stream as it is flowing into a bin, in a manner so as to provide uniform spacing between individual tablets.

Suggested dosage for stored grain treatment is six tablets per ton of grain or 180 tablets per 1,000 bushels. The tightness of the bin and temperature will influence the effective usage of this material since it is dependent on the fumigation achieved by the gases released. The time of exposure required is approximated in the following guide:

at 54-59° F. (12-15° C.) – 5 days are required
at 60-68° F. (16-20° C.) – 4 days are required
at more than 68° F. (20° C.) – 3 days, but not less
DO NOT FUMIGATE WHEN GRAIN IS BELOW 40° F.

Tobacco may be fumigated with Aluminum Phosphide Tablets at a dosage rate of 20 tablets per 1,000 cubic feet. Aeration time on hogsheads will be not less than 3 days; all others 48 hours.

FOR PROCESSED FOODS (FLOUR, RICE, MACARONI AND NOODLE PRODUCTS, DRIED VEGETABLES) AND ANIMAL FEEDS (CORN MEAL, COTTON SEED CAKE) FUMIGATION:

The tablets may be placed in special moisture-permeable envelopes stapled to the walls, or to a substantial horizontal support, in sealed box or hopper cars static or rolling or other enclosures. After fumigation, tablet residues shall be disposed of by burying or saturating with water to which a small quantity of detergent has been added.

Suggested dosage for processed foods and animal feeds is 45-60 tablets per 1,000 cu. ft. Not more than 2 tablets may be placed in one special moisture-permeable envelope. The time of exposure is approximated in the following guide:

at 54-59° F. (12-15° C.) – 5 days are required
at 60-68° F. (16-20° C.) – 4 days are required
at more than 68° F. (20° C.) – 3 days, but not less

Do not fumigate when temperature of processed foods is below 40° F.

Under no conditions shall any processed food or animal feed come in contact with any Aluminum Phosphide Tablets nor with Aluminum Phosphide Tablet Residues. Aluminum Phosphide Tablets shall not be placed in or attached to packages intended for consumers or cartons delivered to retailers.

Aerate finished food 48 hours before it is offered to the



ALUMINUM PHOSPHIDE TABLETS STORED GRAIN FUMIGANT

FOR USE AGAINST INSECTS WHICH INFEST STORED GRAIN AND PROCESSED FOOD

ACTIVE INGREDIENT: ALUMINUM PHOSPHIDE 55%
INERT INGREDIENTS: 45%
TOTAL 100%

EPA REG. NO. 2749-130-AA

CONTENTS: 16 TUBES OF 10 TABLETS EACH.
EACH TUBE WEIGHS 30 GRAMS.
NET WEIGHT: EACH TABLET WEIGHS 3 GRAMS.

DANGER



POISON

POISON

DANGER: KEEP OUT OF REACH OF CHILDREN.

ALUMINUM PHOSPHIDE TABLETS RELEASES POISONOUS GAS WHEN MOIST. DO NOT BREATHE DUST OR FUMES. POISONOUS IF SWALLOWED DO NOT GET ON SKIN. KEEP AWAY FROM LIQUID WATER. WEAR GLOVES WHEN HANDLING TABLETS. ALUMINUM PHOSPHIDE TABLETS 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 CARRYING THE APPROVAL OF THE U.S. DEPARTMENT OF INTERIOR, BUREAU OF MINES, FOR PHOSPHINE PROTECTION.

DO NOT REMAIN IN AREA DURING TREATMENT. VENTILATE THE AREA AFTER TREATMENT IS COMPLETED AND BEFORE REENTRY. WARNING SIGNS SHOULD BE PLACED AT ENTRANCES DURING TREATMENT.

SYMPTOMS:

PRESSING SENSATION IN THE CHEST, NAUSEA, AND DIARRHEA.

FIRST AID TREATMENT IN CASE OF POISONING:

REMOVE VICTIM TO OPEN AIR AND REMOVE ANY CONTAMINATED CLOTHING. IF INGESTED, GIVE A TEASPOONFUL OF SALT IN A GLASS OF WARM WATER TO INDUCE VOMITING. REPEAT UNTIL VOMIT FLUID IS CLEAR. CALL A PHYSICIAN IMMEDIATELY.

NOTE TO PHYSICIAN:

IN CASE OF PULMONARY OEDEMA, HYPERTONIC SOLUTION OF GLUCOSE MAY BE INJECTED. UNDER CERTAIN CIRCUMSTANCES, BLOOD TRANSFUSION OR INFUSION OF ISOTONIC SALINE OR OF GLUCOSE INTO BLOOD STREAM MAY BECOME NECESSARY. UNDER ORDINARY CIRCUMSTANCES, ARTIFICIAL RESPIRATION COUPLED WITH THE ADMINISTRATION OF A CARDIAC TONIC OR A DRUG TO STIMULATE BLOOD CIRCULATION SHOULD SUFFICE.

THIS PRODUCT IS TOXIC TO FISH. KEEP OUT OF LAKES, STREAMS AND PONDS. DO NOT APPLY WHERE RUNOFF IS LIKELY TO OCCUR. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTE. APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL.

DISPOSAL OF CONTAINERS:

DECONTAMINATE TUBES BY FILLING THEM WITH WATER AFTER THE TABLETS HAVE BEEN DISPENSED. DISPOSE OF THE TUBES BY BURNING OR BURYING IN A SAFE PLACE.

ALUMINUM PHOSPHIDE TABLETS HAVE BEEN FOUND TO BE EFFECTIVE FOR CONTROLLING THE FOLLOWING STORED GRAIN INSECTS:

GRANARY WEEVIL (SITOPHILUS GRANARIUS), SAW-TOOTHED GRAIN BEETLE (ORYZAEPHILUS SURINAMENSIS), CONFUSED FLOUR BEETLE (TRIBOLIUM CONFUSUM), RED FLOUR BEETLE (TRIBOLIUM CASTANEUM), FLAT GRAIN BEETLE (CRYPTOLESTES PUSILLUS), RUSTY GRAIN BEETLE (CRYPTOLESTES FERRUGINEUS), CADELLE (TENEBROIDES MAURITANICUS), AN GOUMOIS GRAIN MOTH (SITOTROGA CEREALIS), INDIAN-MEAL MOTH (PLODIA INTERPUNCTELLA), AND MEDITERRANEAN FLOUR MOTH (ANAGASTA KUEHNIELLA).

ALUMINUM PHOSPHIDE TABLETS HAVE ALSO BEEN FOUND EFFECTIVE IN CONTROLLING THE FOLLOWING TOBACCO INSECTS:

Manufactured for
ACETO CHEMICAL CO., INC.
AGRICULTURAL CHEMICALS DIVISION

