

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC
ANIMALS**

DANGER: Fatal if swallowed, inhaled or absorbed through the skin. Do not breathe vapors. Avoid contact with skin, eyes and clothing. Wear a full-faced black canister face mask pesticide respirator approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under 30 CFR Part 11 for protection against organic vapor and acid gases. Use nitrile or polyvinyl acetate gloves. Wash thoroughly after using.

Remove contaminated clothing (including shoes) and do not reuse until all fumigant has been removed either by washing or prolonged airing. Do not enter any structure until it has been aired thoroughly (for at least 24 hours) and all fumigant vapor removed. For emergency entry have an approved hose mask or oxygen breathing apparatus available.

This product should be used only by trained personnel thoroughly familiar with all directions and safety precautions provided on this label.

ENVIRONMENTAL HAZARDS

Misuse as to quantity, timing or method of application can cause damage or injury to animals, persons, property or crops or cause residues in excess of official tolerances.

PHYSICAL OR CHEMICAL HAZARDS

Grain Fumigant #3 classed 1 to 5 less hazardous than paraffin oil in respect to fire hazard.

**AVOID CONTACT WITH FLAME OR
HOT SURFACES.**

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

RE-ENTRY STATEMENT

Do not enter any treated structure until it has been aired for at least 24 hours.

STORAGE AND DISPOSAL

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

Pesticide Disposal: Pesticide, spray mixture, or rinsate 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.

Container Disposal: Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures.

General: Consult Federal, State or Local disposal authorities for approved alternative procedures.

KAW VALLEY

GRAIN FUMIGANT

3

KILLS ALL STAGES: Granary Weevil, Rice Weevil, Lesser Grain Borer, Angoumois Grain Moth, Indian Meal Moth, Sawtooth Grain Beetle, Mediterranean Flour Moth, Confused Flour Beetle, Cadelle, Black Carpet Beetle.

ACTIVE INGREDIENTS:

Carbon Tetrachloride	82.27%
Carbon Disulfide	16.34%
Sulfur Dioxide	1.00%
Normal Pentane	0.39%
Total	100.00%

Keep Out of Reach of Children

DANGER  POISON

STATEMENT OF 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 to fresh air. Call a physician at once. Keep patient warm and quiet. If breathing stops, apply artificial respiration.

If on skin—wash thoroughly with soap and water.

If in eyes—rinse with water for 15 minutes and get prompt medical attention.

SEE SIDE AND BACK PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

NET CONTENTS

GALLONS () Liters

EPA Reg. No. 44215-62

EPA Est. No

Manufactured by:

P. O. Box 285
Lansing, Kansas 66043

**KAW
VALLEY**

ACCEPTED
 NOV 22 1982
 General Insecticide,
 Fungicide, and Pesticide Act,
 as amended, for the pesticide
 registered under 44215-62
 EPA Reg. No.

GENERAL: Allow 24 to 72 hours (or longer) after fumigation is completed during which the grain is to a depth of not less than 12% air. Optimum temperature for fumigation is from 65° to 75° F. Tight as possible.

SPECIAL PRECAUTIONS:

These precautions are to avoid germination of grain. Do not apply until grain is less than 12% air. The grain temperature during the fumigation period should be maintained below 75° F. The fumigant should be removed more than 24 hours after the 24-hour fumigation period has expired in tight storage bins, and in bins breaking all seal during fumigation. Do not break seal until grain, as germination is complete.

ADDITIONAL PRECAUTIONS: The following are additional precautions for satisfactory results only. When used in high moisture grain (see Special Precautions for Seed Purposes), the grain should be increased from 12% to 15% air.

D Gallons Per

Type of Bin
 Steel or Concrete
 Wood Bins ...
 Flat Storage Building ...

GENERAL: Allow a minimum exposure period of 24 to 72 hours (except for seed grain; see Special Precautions for Grain to be Used for Seed Purposes). Fumigation of any individual bin should be completed during one working day. When applying to top of bin, grain should be leveled and filled to a depth of not greater than 6 inches from the top. Optimum grain temperature for treating is from 65° to 75° F. All bins should be made as gas tight as possible before filling and treating.

SPECIAL PRECAUTIONS FOR GRAIN TO BE USED FOR SEED PURPOSES

These precautions must be followed in order to avoid germination reduction:

1. Do not apply unless moisture content of grain is less than 12% and preferably less than 10%.
2. The grain temperature during the exposure period should be between 65° F and 85° F.
3. The fumigant exposure period must not be more than 24 hours. Provision must be made to remove the fumigant by aeration immediately after the 24-hour exposure. This may be accomplished in tight structures by the use of aeration fans, and in loosely constructed storages by breaking all seals applied when preparing for fumigation. Do not fumigate low viability seed grain, as germination may be further reduced.

AMOUNTS TO USE

The following dosages are recommended for satisfactory results under normal treating conditions only. When grain shows heavy infestation or is of high moisture content (except for seed grain; see Special Precautions for Grain to be Used for Seed Purposes), the dosages listed below should be increased from 1/2 to 1 gallon per 1000 bushels.

DOSAGE TABLE
Gallons Per 1000 Bushels of Grain

Type of Bin	Wheat, Rye	Grain Sorghum	Oats, Corn
Steel or Concrete	2	6	4
Wood Bins	3	8	6
Flat Storage Building	4	8	6

RICE: Use 4 gallons of fumigant per 1000 bushels if average grain temperature is 75° F. or above. If temperature is between 60° F. and 75° F., use 6 gallons per 1000 bushels. If necessary to fumigate when grain temperature is below 60° F., use 8 gallons per 1000 bushels. Note warning statements.

FLAT STORAGE BUILDINGS (Quonset Huts, Airplane Hangars, Old Buildings): This type of grain storage is best treated by evenly wetting the grain surface with the required dosage. Heavier dosages usually are applied to "grain peaks" which cannot be eliminated by mechanical leveling. Due to the large quantity of grain usually involved, power pump application is generally used. Gas masks should be used if application must be made from inside the building. Always have someone on hand to assist in case of accident. If it is necessary to enter the building or space already under fumigation, the assistant should stay outside.

FARM BINS: For small bins (less than 5000 bushels) apply 2 to 2 1/2 gallons of Super-Fumigas per 1000 bushels as a top application after bin has been filled and grain leveled. Pour or spray uniformly, with a wet, coarse, fan-shaped stream. When re-treating, be certain any crushing on surface of grain is removed.

BOXCARS: Apply 1 3/4 gallons per 1000 bushels of grain to prevent damage from infested boxcars in transit. Seal car tightly and allow to remain sealed for a minimum of 48 hours (except for seed grain; see Special Precautions for Grain to be Used for Seed Purposes).

Fumigated areas must be placarded on all entrances with signs containing at least the signal word DANGER and the "Skull and Crossbones" and the words "Area under fumigation, do not enter until completely aerated", the date of fumigation, name of the fumigant used, emergency telephone number for contact, and the name and address of the fumigator. Do not remove warning signs until the fumigated area is completely aerated and safe for entry, as indicated by a suitable detector.

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