

RECOMMENDATIONS

F.I.A. "80-20" GRAIN FUMIGANT WITH SO₂ is formulated for the control of insects, in bulk-stored, seeds (for future planting use only) and grains (barley, corn, oats, rice, rye, sorghum [milo], wheat), including the following:

Angoumois Grain Moth

Cadelle

Confused Flour Beetle

Flat Grain Beetle

Foreign Grain Beetle

Granary Weevil

Hairy Fungus Beetle
Indian Meal Moth
Lesser Grain Borer

Red Flour Beetle

Rice Weavil

Saw-Toothed Grain Beetle

Fumigate during mild weather for best results. A grain temperature of 65° to 75° F. is near optimum.

DOSAGE RATES:

FOR SMALL GRAINS (BARLEY, OATS, RICE, RYE, WHEAT) AND SMALL SEEDS.

FARM STORAGE BINS: Apply fumigant at the rate of 3 to 5 gallons per 1000 bushels (1250 cubic feet) of grain depending on tightness of bin. Seal crevices with heavy paper and paste before treating.

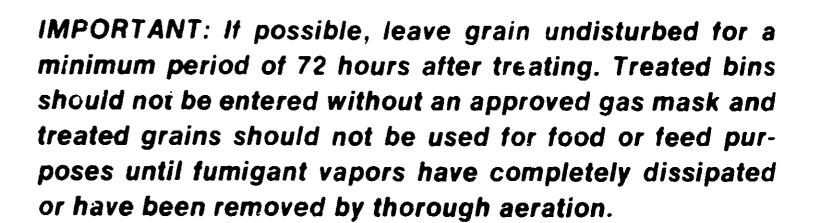
SMALL EVER-NORMAL GRANARY BINS: Apply 3 to 4 gallons of fumigant per 1000 bushels. Deep bins should be treated fractionally.

LARGE EVER-NORMAL GRANARY BINS AND COUNTRY ELEVA-TORS: Apply 2 to 3 gallons of fumigant per 1000 bushels. Bins containing over 5000 bushels should be treated fractionally.

concrete and steel terminal elevators: Hoppers should be tight; stuff with burlap or sacking before treating, if necessary. Apply 2 to 3 gallons of fumigant per 1000 bushels at every 1000 bushel level. Bottom and top 1000 bushels should receive a double dosage.

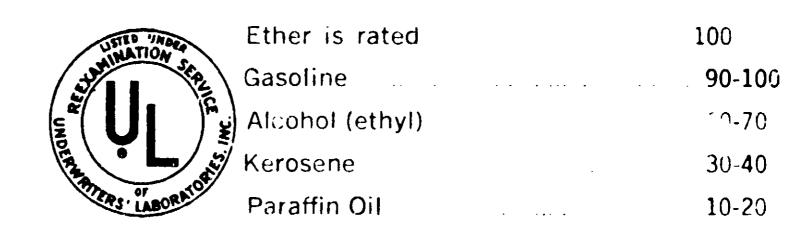
RAILROAD CARS: Apply 4 to 6 gallons of fumigant per car depending on tightness and size of car.

DOSAGE FOR LARGE SEEDS & GRAINS (CORN, GRAIN SORGHUM [milo]): Apply $7\frac{1}{2}$ gallons per 1000 bushels for wooden bin storage. Apply 5 gallons per 1000 bushels for elevator and metal bin storage.



Consult State Agricultural Experiment Stations or the State Agricultural Extension Service for additional information as the timing, number and rate of applications needed will vary with local conditions.

In respect to fire hazard, Stauffer F.I.A. "80-20" Grain Fumigant With SO₂ is rated by Underwriters' Laboratories, Inc. 1 to 5 in a class less hazardous than paraffin oil, according to schedule in which



S-SF-680229-NATL.

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Stauffer Chemical Company, New York

leave grain undisturbed for a urs after treating. Treated bins hout an approved gas mask and to be used for food or feed purors have completely dissipated thorough aeration.

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al Company, New York



F.I.A. 180-20"

* (Flame Inhibitor Added)

GRAIN FUMIGANT WITH SO.

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ACTIVE INGREDIENTS: Carbon Tetrachloride	Wt. 82.2%	Vol. 78.2%	FIR SO ₂
Carbon Disulfide	16.3%	19.5%	BUI
Petroleum Ether	0.5%	1.2% 1.1%	only sorg
	·	100.0%	ΔRI

FIRE-SAFE "80-20" GRAIN FUMIGANT WITH SO2 FOR CONTROL OF INSECTS INFESTING BULK STORED SEEDS (for future planting use only), & GRAINS (barley, corn, oats, rice, rye. sorghum [milo], wheat) IN FARM BINS, GRANARIES & ELEVATORS.

POISON DANGER

Keep Out of Reach of Children

HAZARDOUS VAPOR AND LIQUID

MAY BE FATAL IF INHALED OR SWALLOWED.

Use only with adequate ventilation. Do not breathe vapor. When entering or working in enclosed space containing vapor of this product wear a gas mask with a black canister as approved by the U.S. Bureau of Mines for protection against the inhalation of organic vapors. Avoid contact with skin, eyes, clothing.

EMERGENCY TREATMENT — CALL A PHYSICIAN IMMEDIATELY — If inhaled, move victim to fresh air, keep warm. If breathing stops, give artificial respiration. Internal, if conscious induce vomiting by giving a tablespoon of salt in a glass of warm water and repeat until vomit fluid is clear.

HIGHLY VOLATILE. Keep container closed. Store in a coor place out of sunlight.

STAUFFER CHEMICAL COMPANY

NEW YORK

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