

DIRECTIONS

Infuco 80-20 Grain fumigant is designed to control granary weevil, rice weevil, lesser grain borer, flat grain beetles, sawtoothed grain beetle, Cadelle, confused flour beetles, Indian meal moth, Cereal leaf beetle and Angoumois grain moth when these insects are present in stored grains.

DIRECTIONS

NOTE: For better insect control, spray the inside of the bin with a grain bin insecticide one week before filling. Spray the outside of the bin just before fumigation.

BULK CERTIFIED OR HYBRID SEED GRAIN: Bulk seed may be fumigated by strict adherence to dosage recommendations, and by observing the following precautions to avoid damage and loss of seed viability: (1) The moisture content of the seed must be less than 12% and preferably less than 10%. (2) The seed temperature during exposure period should be between 65 F. and 85 F. (3) The fumigant exposure period should be not more than 24 hours, and 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 as germination may be further reduced. See Use Precautions.

CEREAL LEAF BEETLE: For control of Cereal Leaf Beetle in trucks hauling grain at harvest from infested to non-infested areas. Before loading with grain seal all holes and cracks in truck bed. When loaded apply Infuco 80-20 evenly over grain surface with sprinkling can or sprayer at the following dosages: 1 1/2 gallons for less than 300 bushels; 3 gallons for 300 to 500 bushels; 4 gallons for 500 to 1000 bushels. Immediately after application cover grain with plastic sheeting such as polyethylene film or other suitable tarpaulin. To prevent excessive loss of the fumigant protect trucks from strong wind and do not move the trucks being fumigated, nor remove the cover for at least 2 hours after application.

DANGER: Personnel applying Infuco 80-20 Grain Fumigant and placing the cover over the treated grain should wear either an air-supplied respirator or a fullface gas mask equipped with fresh black canister for organic vapors.

RICE: Use 4 gallons of Infuco 80-20 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. See Use Precautions.

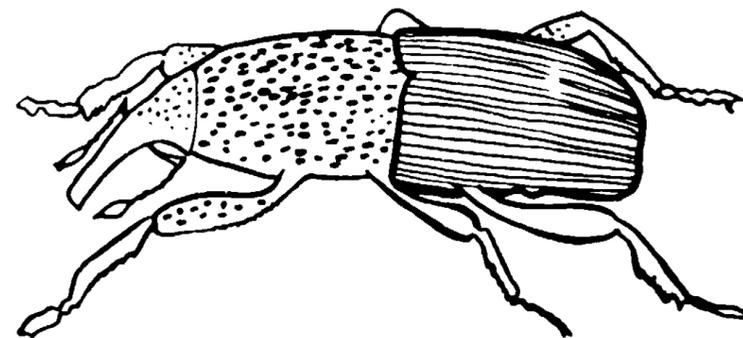
FLAT STORAGE: Large flat storages such as quonset huts, should be treated with power equipment. Speed of application and observance of all safety and hazard precautions are essential in this type of fumigation.

Manufactured by

THE INDUSTRIAL



80 - 20



GRAIN FUMIGANT



POISON

ACTIVE INGREDIENTS:

Carbon tetrachloride 82.9%

Carbon bisulfide 16.5%

INERT INGREDIENTS: 0.6%

100.0%



POISON

DANGER

KEEP OUT OF REACH OF CHILDREN

Hazardous Vapor and Liquid

May be fatal if inhaled or swallowed

To prevent decomposition avoid contact with flame or hot surface

Thermal decomposition may form highly poisonous phosgene gas

See right panel for additional warnings

RECOMMENDED DOSAGES

Grain Temperature 60 F. or Higher

| Type of Storage | Wheat and Rye | Barley and Oat | Grain Sorghum |
|-----------------|------------------|-------------------|------------------|
| Flat Storage | 4 | 4 | 8 |
| Wagon | 4 | 4 | 7 |
| Bin | 4 | 4 | 8 |
| Quonset Hut | 4 | 4 | 8 |

DIRECTIONS

ELEVATOR STORAGE: Fumigate grain with 80-20 when it is being put into the bin or being turned. The fumigant may be pumped or poured from outside over the grain between drafts which should not exceed 15-foot depths in the bin. Give double dosages to top and bottom drafts. Under conditions of long storage or intense insect attack, retreatment may be necessary. Need may be determined by observation of live insects and by overheating of grain because of insect activity.

FARM STORAGE BINS: Grain temperature should be above 60 F. The following dosages of Infuco 80-20 Grain Fumigant when properly applied may be expected to penetrate to the bottom of all ordinary farm bins.

| Bin Capacity | Fumigant per 1000 bushels |
|--------------|------------------------------|
| 500-1500 | 6 Gallons |
| 1500-3000 | 5 Gallons |
| Over 3000 | 4 1/2 Gallons |

As many cracks or air holes in bins as possible should be sealed to prevent fumigant loss. A minimum time of 72 hours exposure should be allowed.

BOX CARS: Apply 80-20 from outside the doorway of the car or wear a gas mask using hand or power sprayer with special pipe nozzle.

Close and seal doors immediately. For best results, do not move the car for at least 12 hours.

DANGER

Causes skin irritation upon prolonged contact. May cause eye irritation. Use only with adequate ventilation. Do not breathe vapor. Do not take internally. Avoid contact with the skin, eyes or clothing. In case of skin contact, wash with soap and water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention. Remove and wash clothing before reuse. Do not wear shoes until free of all chemical odor.

If illness results from inhalation, remove to fresh air and call a physician. If swallowed, call a physician. Induce vomiting by giving an emetic such as 2 tablespoons of salt in a glass of warm water.

Personnel applying 80-20 and placing cover over treated grain should wear either an air-supplied respirator or a fullface gas mask equipped with a fresh black canister for organic vapors.

NOTE: Do not use containers or handling equipment of aluminum, magnesium or their alloys, as under certain conditions, 80-20 may be severely corrosive to these metals. Store in a tightly closed container in a cool location away from dwellings. Keep fumigant properly labeled.

Do not reuse empty drum. Return to drum conditioner or destroy by perforating or crushing and burying in a safe place away from water supplies.

Net Contents Gallons
KANSAS CITY, MISSOURI

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EPA R