

EPA EST 06152 WA 01
EPA REG NO 6152-5

ATOMIC CHEM PROCESS

DEADLY TO INSECTS

DYNAFUME

THE DYNAMIC FUMIGANT

ACTIVE INGREDIENTS

CARBON TETRACHLORIDE	83.8%
ETHYLENE DICHLORIDE	10.0%
SULPHUR DIOXIDE	3.0%
	100%

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS (EXCEPT FOR IMMEDIATE DANGER)

This fumigant is volatile. Harmful if swallowed or inhaled. Avoid contact with skin. In case of contact, wash immediately with soap and water. Keep container tightly closed. Do NOT use fumigated material or feed livestock until aeration has eliminated the odor of the fumigant. A full-face gas mask with an air supply tank or a filter is recommended. A full-face mask with a fresh filter canister meeting specifications of the U.S. Environmental Protection Agency and by the National Institute for Occupational Safety and Health under the provisions for organic vapors can also be used under certain circumstances where the vapor concentration is known to be low as shown by an appropriate detection device.

ENVIRONMENTAL HAZARDS

Keep container tightly closed. Avoid contact with flame or hot surface. Do not spill or discharge contents outside of areas being used for application preparation or areas confined for treatment.

PHYSICAL or CHEMICAL HAZARDS

Fumigant is volatile. Keep container tightly closed and store in a cool, dry place away from flames.

DOSAGE RATES

A Standard Dosage of 2 gallons per thousand bushels (70° - 90°F) is considered adequate for average treating conditions only. Under average storage conditions, average condition of grain. Factors such as tightness of bin (vapor loss), grain moisture, dockage, compaction, as well as temperature must be considered. Depending on the particular storage problem, more or less dosage may be required. When temperature of the grain rises above 90° or falls below 70° it may be necessary to increase dosage by up to 50%. Below 40° it is not considered practical to try to fumigate.

TYPE OF STORAGE	GALLONS PER 1000 BUSHELLS	
	WHEAT, RYE, OAT, GRAIN	BEAN, CORN, SORGHUM
STEEL BINS	2	2.5
CONCRETE BINS	2	2.5
WOODEN BINS	2	2.5

BOXCARS

DYNAFUME is especially effective for grain in boxcars when used at the rate of four gallons of DYNAFUME per car. Time and circumstances permitting, make two applications of two gallons per car, each 24 hours apart for best results. If necessary, application of four gallons may be made at one time.

SPACE FUMIGATION

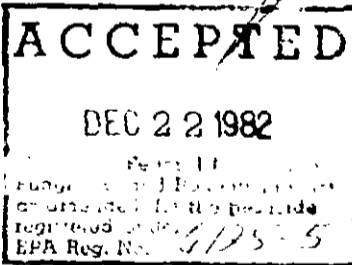
DYNAFUME may be effectively used as a space fumigant at the rate of not less than 2 gallons per thousand cubic feet.

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

STORAGE and DISPOSAL

- Prohibitions**—Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.
- Pesticide Disposal**—Pesticide spray mixture or residue 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 incineration if permitted by state or local authorities.
- General**—Consult Federal, State or local disposal authorities for approved alternative procedures.

- KILLS WEEVILS, BRAN BUGS
- COOLS HEATING GRAIN
- RETARDS MOISTURE DAMAGE
- LEAVES NO STAIN, TASTE NOR ODOR



ATOMIC CHEMICAL CORP.

BOX 1111 SPOKANE, WASHINGTON

CONTENTS 53 U.S. GALLONS

KEEP OUT OF REACH OF CHILDREN
DANGER—POISON



STATEMENT OF PRACTICAL TREATMENT

- If swallowed— Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.
- If inhaled— Remove victim to fresh air. Apply artificial respiration if indicated.
- If on skin— Remove contaminated clothing and wash affected areas with soap and water.
- If in eyes— Flush eyes with plenty of water. Call a physician if irritation persists.

SEE PRECAUTIONARY STATEMENTS ON SIDE OF LABEL

EPA EST 06152 WA 01
EPA—REG NO 6152-5

ATOMICHEM PROCESS

DEADLY TO INSECTS

DYNAFUME

THE DYNAMIC FUMIGANT

ACTIVE INGREDIENTS	
CARBON TETRACHLORIDE	83.8%
ETHYLENE DICHLORIDE	10.0%
SULPHUR DIOXIDE	3.0%
	100%


KILLS WEEVILS, BRAN BUGS
STOPS HEATING GRAIN
PREVENTS MOISTURE DAMAGE
LEAVES NO STAIN, TASTE NOR ODOR

ACCEPTED

DEC 22 1982

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide registered under EPA Reg. No. 6152-5

KEEP OUT OF REACH OF CHILDREN
DANGER—POISON



STATEMENT OF PRACTICAL TREATMENT

If swallowed— Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled— Remove victim to fresh air. Apply artificial respiration if indicated.

If on skin— Remove contaminated clothing and wash affected areas with soap and water.

If in eyes— Flush eyes with plenty of water. Call a physician if irritation persists.

HIGHLY EFFECTIVE

Formulated specially for use in elevators, warehouses, mills and terminals Dynafume is a dynamic fumigant

When applied to stored grain DYNAFUME turns from a liquid into heavier-than-air gases. These gases or vapors quickly begin penetrating into the grain mass. At the same time diffusion, or lateral expansion of the gases is taking place. These vapors are lethal to all stages of insects

HOW TO USE

Pump or pour DYNAFUME may be pumped through chemical resistant hose having length of pipe, probe or hollow-tooth rake to carry fumigant to, or just below the grain surface. DYNAFUME may be poured rapidly from sprinkling can, bucket, or original container, where pumping equipment is not available. For most applications, the hollow-tooth rake method gives more uniform distribution of the fumigant. However applied, liquid DYNAFUME turns into deep penetrating, and widely diffusing gases. These heavier-than-air gases radiate downward and outward, activating and killing all stages of insects, weevil grainborers, bran bugs, sawtooth grain beetle, confused flour beetle, carpet beetle, cadelle beetle, moths, and certain other insects

WHERE TO APPLY

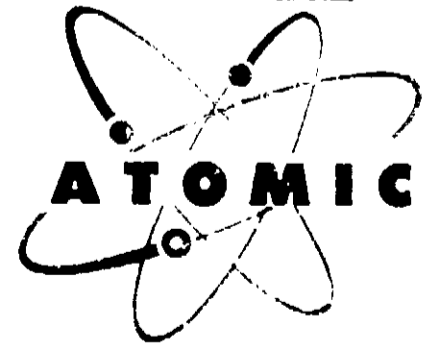
DYNAFUME should be applied directly on the grain surface, in concrete or steel tank, bin or boxcar. DYNAFUME may be applied directly on the grain stream before it enters the storage facility however, when so used double dosage. In most facilities application can be made from outside tank, pumping or pouring dependent on equipment available. If it is necessary to apply inside tank, begin application at point farthest from exit, working toward exit. Immediately following application, seal tank allowing 72 hours for these lethal vapors to radiate throughout the grain mass. DO NOT RE-ENTER DURING FUMIGATION PERIOD. Use a gas mask. DO NOT BREATHE FUMES—VAPOR HARMFUL. Check carefully each month for signs of insects and re-treat as needed. Do not re-enter treated area without an airline respirator or full-face gas mask with a canister for protection against organic vapors.

PLACARDING

Fumigated areas must be placarded on all entrances with signs containing at least the signal word DANGER and the "Skull & Crossbones" and the words "Area under fumigation, do not enter until completely aerated." The rate 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.

IMPORTANT NOTICE

We warrant solely that this product contains the materials shown in panel listing ingredients. Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is not in strict accordance with label instructions.



ATOMIC CHEMICAL CORP.

BOX 1111 SPOKANE, WASHINGTON

CONTENTS 53 U.S. GALLONS