

**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS
AND DOMESTIC ANIMALS:
DANGER**

THIS FUMIGANT IS A HIGHLY HAZARDOUS MATERIAL AND MUST BE HANDLED WITH CARE ONLY BY THOSE INDIVIDUALS EXPERIENCED WITH ITS PROPER USE. CONSULT YOUR DEALER REPRESENTATIVE OR TRICAL INCORPORATED FOR CORRECT PROCEDURE BEFORE USING. READ AND FOLLOW ALL LABEL DIRECTIONS AND PRODUCT LITERATURE SPECIFIC TO YOUR PARTICULAR REQUIREMENTS.

**EXTREMELY HAZARDOUS LIQUID AND VAPOR
UNDER PRESSURE
INHALATION MAY BE FATAL OR CAUSE
DELAYED LUNG INJURY
LIQUID AND VAPOR CAUSE BURNS WHICH
MAY BE DELAYED**

The Chloroform portion of this fumigant has the capacity to cause marked irritation to the upper respiratory tract and is a strong lachrymator (tear-producing eye irritant). Low concentrations below those necessary to cause serious systemic intoxication are capable of causing severe painful eye irritation which will not be voluntarily tolerated. However, the effect may be so powerful that a person may become temporarily blinded and panic-stricken and that a fire may lead to accidents.

**PRECAUTIONS TO FOLLOW
PRIOR TO FUMIGATION:**

1. Before using this fumigant, read and follow all directions on the label and product literature.
2. Comply with all local regulations and ordinances. Obtain an application permit from Agricultural Regulatory Agencies as required.
3. Individuals to be fumigated should be notified in advance by letter. Enclose a copy of this label and the following information: National Fumigation Association, 1828 Commercial Avenue, New York, N.Y. 10014; National Fumigation Safety Data Sheet, 5015 13th Street, N.W., Washington, D.C. 20011; and the National Fumigation Institute.
4. Obtain medical assistance in case of illness after exposure to conditions which are hazardous to health. The exposure to the fumigant in the fumigation area is so severe that it is imperative to always have a physician and other protective equipment available before fumigation.
5. Drivers of application equipment must advise other workers of the presence of a fumigant. In addition, drivers must instruct their helpers in the correct use of the tractor and how to safely work with the tractor and fumigant.
6. Use this fumigant in the open with the operator upwind of the tractor with a breeze to good ventilation.
7. Check fumigant pressure system for leaks before beginning use.
8. When fumigating soil from a tractor, 5 gallons of water must be added to the tank and placed where it is readily accessible to add to the water in the tank if the tractor or soil 5 gallons of water must be added to the tank if the tractor or soil. The water must be drinkable but in containers marked "Water Not for Drinking."

RESPIRATORY EXPOSURE

10. **RESPIRATORY PROTECTION:** Do not breathe fumes. A gas mask must be carried in each service vehicle. Because of the lachrymatory action of this fumigant, it will serve as its own identifying agent to help prevent overexposure. However, if overexposure may occur in a confined space, a full face gas mask with a canister respirator of the type used for the fumigation is required. The gas mask must be tested and certified for organic vapors can also be used under certain conditions where the vapor concentration is known to be under 2% by volume (5 lb. per 100 cu. ft.). Canisters should be used for no more than 1 hour and replaced immediately by the manufacturer's identifying agent when a canister gas mask is used.

EYE EXPOSURE

11. Wash affected eyes when working with this fumigant. Exposure of eyes to fumes may cause temporary irritation and a stinging sensation.
12. In case of eye contact, flush eyes with clean water.

SKIN EXPOSURE

13. Do not get this fumigant on your skin. If it does, wash the affected area with plenty of water. If it gets on your clothing, wash the clothing with plenty of water. A special washing procedure is not required.
14. Do not touch your face.
15. Avoid contact with the skin when working with this fumigant.

SEE HANDLING PRECAUTIONS CONTINUED IN THIRD COLUMN

RESTRICTED USE PESTICIDE

For Restricted Use Pesticide, see the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Federal Environmental Pesticide Control Act (FEPCA) and the regulations thereunder promulgated by the Federal Government.

**TRI-CON 57/43
PREPLANT SOIL FUMIGANT**

ACTIVE INGREDIENTS

METHYL BROMIDE	47.5
TRICHLOROETHYLENE	42.5
INERT INGREDIENTS	10.0
TOTAL	100.0

KEEP OUT OF REACH OF CHILDREN

DANGER POISON



**SEND FOR A DOCTOR IMMEDIATELY
IN CASE OF EXPOSURE**

STATEMENT OF PRACTICAL TREATMENT

IF INHALED: Carry patient to fresh air. Call Physician. At Once. Make Sure Patient Can Breathe Freely. Keep Patient Warm. Give Artificial Respiration if Breathing Has Stopped. Oxygen Should Be Administered Only by Qualified Personnel.

IF ON SKIN: Immediately Remove All Contaminated Skin Covering, including Shoes, Clothing, and Adhesive or Other Bandages. Wash Skin Thoroughly with Soap and Water. If Irritation or Blisters Develop, Get Medical Attention. Do Not Remove Shoes or Clothing Until Free of All Contamination.

IF IN EYES: Flush Immediately with Plenty of Water for At Least 15 Minutes and Get Medical Attention.

NOTE TO PHYSICIAN: This is a Toxic Agent and under Observation for 24 to 48 Hours.

PRECAUCION AL USUARIO: Solicite Asesoramiento de un Especialista. Producto Muy Tóxico. Evite el Contacto con la Piel y los Ojos.

TRANSLATION TO THE USER: Este es un Agente Tóxico. No debe ser usado sin la supervisión de un especialista. Evite el contacto con la piel y los ojos.

See Side Panel For Additional Precautionary Statements.

TRICAL

REGISTERED TRADEMARK OF TRICAL INCORPORATED
E.P.A. EST. 11220 CA 1-2-3-4
REG. NO. 11220-4

NET CONTENT: LBS

HANDLING PRECAUTIONS (CONTINUED)
PRECAUTIONS TO FOLLOW DURING FUMIGATION:

- The fumigant should not be applied when there is an atmospheric inversion, since unacceptable concentrations of Chloropicrin may drift to nearby areas. Inverted air layers should be covered with plastic tarpaulin for a minimum of 24 hours.
- Do not apply to areas adjacent to fields where crops are growing or near buildings inhabited by humans or livestock, unless the area is properly covered with gas tight tarpaulin or sealed by the local Agricultural Commissioner.
- Do not let machine shorts to sun or end of a row until fumigant has drained from system following closure of shut-off valve.
- Trucks pulled by the shorts to the end of the field when fumigating must be covered by lifting the covers, then covering the truck with tarpaulin before moving the truck for the next pass.
- In case of a rupture of hose or fitting while applying fumigant, immediately stop tractor and motor. Cut off tractor and get to a place where the problem can be corrected without exposing humans. Approach fumigant tank with appropriate protective equipment, and make necessary repairs.
- When using the fumigant system, the operator should wear a respirator and protective clothing. Do not use the system when there are people or livestock in the area.

PRECAUTIONS TO FOLLOW AFTER FUMIGATION:

- Post off treated areas with warning signs. The signs are available from TERCAL INCORPORATED.
- Keep all animals, children and unauthorized people away from area under fumigation during 24 hour exposure period and during removal of fumigant.
- Do not feed domestic animals or crop residues, manure or P.P. 0.50 (except as a soil fertilizer) to livestock or poultry until the fumigant has been removed from the soil. Do not use crop residues or manure until the fumigant has been removed from the soil.
- NOTE: CAUTION!** Fumigation may temporarily raise the level of ammonia in the soil and soluble salts in the soil. This is most likely to occur when heavy crops of legumes and fumigant are applied to soils that are either cold, wet, and/or high in organic matter. To avoid ammonia injury to crops, avoid fertilizing with nitrogen containing fertilizers until the soil temperature is above 45°F. Liming lightly and soil before fumigation will reduce the possibility of ammonia injury.

ENVIRONMENTAL HAZARD
 The fumigant is toxic to fish and wildlife. It should be kept away from fish ponds, lakes, streams, ponds or public water. Do not contaminate any water supply, stream or disposal of waste.

CHEMICAL HAZARD
 Do not use equipment or application equipment made of magnesium, aluminum or their alloys or conductive materials. Fumigant may be extremely corrosive to such metals. Do not permit water to be used in the fumigant pressure system as compressed air. Detail of a satisfactory for this purpose.

DIRECTIONS FOR USE (continued)

GENERAL INFORMATION

This fumigant is a mixture of methyl bromide and more than 2% chloropicrin. It is a colorless, odorless, non-flammable, non-toxic gas. It is used for the control of soil-borne plant pathogens and nematodes. It is also used for the control of insects and mites in stored grain and other commodities.

SOIL PREPARATION

Soil should be prepared for fumigation by plowing or disking to a depth of 6 to 8 inches, followed by a final harrow or roller to break up clods and level the soil.

APPLICATION

Apply the fumigant to the soil in a continuous, uniform stream, using the recommended dosage rate. The fumigant should be applied to the soil at a depth of 6 to 8 inches.

DOSAGE TABLE

Land to be Planted To	Gas Per Acre
Strawberries	250-420
Tomatoes	350-420
Field Crops	350-450
Nursery Crops	350-450
Plant & Seed Beds	350-450

(The production of fumigant)

AIRATION

Remove tarpaulin after 24 hours. Allow the soil to aerate for two weeks before planting. Aeration should be continued beyond this two-week period, day or night, to help aerate the soil.

WARRANTY

NOTICE: Seller warrants that the product conforms to its chemical description and is satisfactory for the purposes stated on the label when used in accordance with directions under normal conditions of use. But neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label directions or under abnormal conditions or under conditions not reasonably foreseeable by seller and buyer combined.

DIRECTIONS FOR USE

STORAGE AND RETURN OF FUMIGANT CYLINDERS

STORAGE

- Do not store with food, feeds or clothing.
- Storage area should be:
 - (1) Secured by lock and key.
 - (2) Free of products of storage.
 - (3) Airtight.
 - (4) Dry and cool.
 - (5) Well-ventilated.

SPILL OR LEAK PROCEDURE

Evacuate the area and use respiratory protection and correct problem. Move cylinder out of the area to a safe location. Stop fumigant at source even if it is possible to turn back to the source. Do not permit anyone into area until safe to do so.

RETURN OF CYLINDERS

- Cylinders are the property of TERCAL INCORPORATED, 2100 E. 222nd Street, Brea, CA 92622, and should be returned properly by collect auto freight.
- When a cylinder is empty, the valve should be closed, the safety cap screwed onto the valve outlet, and the protection bonnet replaced prior to its return to the shipper.
- Do not ship cylinders without safety caps or valve protection bonnets.
- When a cylinder is partially full, and there is no other means of returning it, the gas should be vented from the cylinder to the atmosphere.
- Containers should never be refilled by the consumer or used for any other product or purpose.

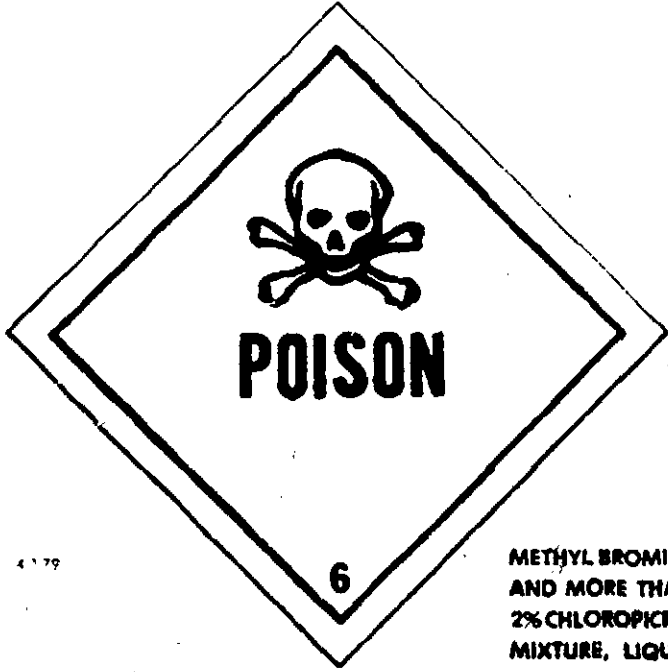
SHIPPING

The fumigant is classified in the U.S. Department of Transportation Hazardous Materials Regulations as methyl bromide and more than 2% chloropicrin mixture, liquid, class 2.3, poison and no exemptions from specification packaging, marking and labeling are allowed. Do not use empty cylinders as having low compressed methyl bromide and more than 2% chloropicrin mixture, liquid. Do not ship with food, feeds or clothing.

HANDLING

- The valve protection bonnet and safety cap should be removed only when fumigant is about to be released from the cylinder. The safety cap and valve protection bonnet must be replaced when cylinder is not in use.
- Cylinders should never be subjected to rough handling or abnormal mechanical shock such as dropping, being dragged or sliding.
- Edge chisels, axes, hammers and similar hand tools should not be used for unloading cylinders.
- A suitable hand truck, fork truck, or similar device to which the cylinder can be easily secured, should be used for transporting the heavier cylinders.

SPECIMEN



METHYL BROMIDE AND MORE THAN 2% CHLOROPICRIN MIXTURE, LIQUID