

**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

OBSERVE THE FOLLOWING PRECAUTIONS:

DO NOT BREATHE VAPORS

1. Methyl Bromide has no appreciable odor. Use only with adequate ventilation. Do not enter a treated area until all vapors have been removed. Do not breathe the gas. Do not get it on your clothes. Do not get it on your skin. Do not get it in your eyes.

RESPIRATORY PROTECTION

A full face gas mask with a supply hose or personal respirator is recommended for use in a fumigation area. Use only gas masks which are specifically 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 the provisions of 33 CFR 119.15 where the vapor concentration is known to be under 2% by volume. \$500 per 1000 cu ft. Read the label on the gas mask manufacturer's recommendations and carefully read the instructions on the mask. Do not use a mask unless it is specifically approved for use with methyl bromide. Do not use a mask unless it is specifically approved for use with methyl bromide.

DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING

- 2. Should wear eye protection. Remove or avoid contact with eyes and avoid contact with clothing.
- 3. DO NOT WEAR GLOVES OF ANY TYPE OR GLOVES OF RUBBER, PLASTIC, LEATHER, OR BOOTS.
- 4. DO NOT SMILE or discharge contents outside of mask (used for fumigation).
- 5. WEAR SAFETY GLASSES when spraying Methyl Bromide.
- 6. Whenever possible, spray Methyl Bromide from outside of structure or container. If spraying inside, use the fumigant from a carefully sealed and padded container. Do not use a container which has been used for other fumigants. They must be completely cleaned before re-use.
- 7. Always stand on ground or use a fall arrest system when releasing fumigant from a structure. Wear appropriate respiratory protection.
- 8. Keep away from children and animals. Do not get it on your clothing, shoes, or hands. See the label for directions.

WARNING SIGNS

- 9. The word "DANGER" should be placed on all containers with signs containing the signal word "DANGER" and the skull and crossbones symbol. The word "DANGER" should also be placed on the date of fumigation, the name of the fumigant, and the quantity of fumigant. The name and address of the fumigator. Do not remove warning signs until the fumigation is completed. Do not use a container which has been used for other fumigants.
- 10. Containers should be placed with DOT approved warning signs. Warning signs should be placed on your container or label incorporated.
- 11. Containers should be placed with DOT approved warning signs. Warning signs should be placed on your container or label incorporated.
- 12. Containers should be placed with DOT approved warning signs. Warning signs should be placed on your container or label incorporated.

SEE HANDLING PRECAUTIONS CONTINUED IN THIS COLUMN

RESTRICTED USE PESTICIDE

For use only by Certified Applicators or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

**TRICAL
METHYL BROMIDE 99.5%
FOR USE ONLY BY PROFESSIONAL FUMIGATORS**

ACTIVE INGREDIENTS	
METHYL BROMIDE	99.5%
INERT INGREDIENTS	
CHLOROPICRIN	0.5%
CO-OXIDIZING AGENT	0.5%
TOTAL	100.0%

SPECIMEN

TRICAL

PO BOX 2 MORGAN HILL CALIF 95037

EPA EST 8536 CA 1, 2, 3, 4
EPA REG NO 11220 9

NET CONTENTS 1 LB

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 - Keep Patient At Rest And Under Observation For 24 To 48 Hours.

See Side Panel For Additional Precautionary Statements.

CHEMICAL HAZARD

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.

The following are the chemical hazards of this fumigant:

1. This fumigant is a highly flammable gas. It is extremely toxic and may be fatal if inhaled. It is also a strong irritant to the eyes, nose, and throat.
2. Contact with the liquid or vapor may cause severe burns to the skin and eyes. It is also a strong irritant to the respiratory system.
3. This fumigant is a strong oxidizing agent. It may cause fire or explosion if it comes in contact with combustible materials.
4. This fumigant is a strong irritant to the respiratory system. It may cause coughing, wheezing, and shortness of breath.
5. This fumigant is a strong irritant to the eyes. It may cause redness, swelling, and pain.
6. This fumigant is a strong irritant to the nose and throat. It may cause a burning sensation and difficulty breathing.
7. This fumigant is a strong irritant to the skin. It may cause redness, swelling, and pain.
8. This fumigant is a strong irritant to the lungs. It may cause coughing, wheezing, and shortness of breath.
9. This fumigant is a strong irritant to the central nervous system. It may cause dizziness, headache, and nausea.
10. This fumigant is a strong irritant to the heart. It may cause irregular heartbeats and chest pain.
11. This fumigant is a strong irritant to the kidneys. It may cause back pain and difficulty urinating.
12. This fumigant is a strong irritant to the liver. It may cause jaundice and abdominal pain.

DIRECTIONS FOR USE

See label for directions for use. Do not use in residential areas.

STORAGE AND RETURN OF FUMIGANT CYLINDERS

STORAGE
Do not store in a room with a high temperature. Do not store in a room with a high humidity. Do not store in a room with a high concentration of dust. Do not store in a room with a high concentration of oil.

SPILL OR LEAK PROCEDURE
If a spill or leak occurs, evacuate the area immediately. Do not breathe the vapors. Do not touch the liquid. Do not use water to clean up the spill. Do not use any other liquid to clean up the spill. Do not use any other material to clean up the spill.

RETURN OF CYLINDERS
Cylinders are the property of Trical Incorporated. They should be returned to Trical Incorporated. Do not return cylinders to the manufacturer if they are damaged. Do not return cylinders to the manufacturer if they are empty. Do not return cylinders to the manufacturer if they are not properly cleaned.

SHIPPING
This fumigant is shipped in the U.S. Department of Transportation's Hazardous Materials Regulations (49 CFR 172.101) as a highly flammable gas. It is also a strong irritant to the eyes, nose, and throat. It is also a strong oxidizing agent. It may cause fire or explosion if it comes in contact with combustible materials.

HANDLING
This fumigant is a highly flammable gas. It is extremely toxic and may be fatal if inhaled. It is also a strong irritant to the eyes, nose, and throat. It is also a strong oxidizing agent. It may cause fire or explosion if it comes in contact with combustible materials.

ACCIDENT
SEP 1 1982
Under the provisions of the California Hazardous Waste Management Act, the following information is required to be provided to the appropriate authorities in the event of an accident involving this material.

11220-9

SPACE FUMIGATION

DIRECTIONS FOR USE: Methyl Bromide is used for the control of insects and mites on plants and plant products in storage. It is used for the control of insects and mites on plants and plant products in storage. It is used for the control of insects and mites on plants and plant products in storage. It is used for the control of insects and mites on plants and plant products in storage.

RATES OF APPLICATION: For general fumigation of plants and plant products in storage, use 1.5 pounds (0.7 kg) Methyl Bromide per 1000 cubic feet (28.3 m³) for 24 hours exposure. For preplant soil fumigation, use 1.5 pounds (0.7 kg) Methyl Bromide per 1000 cubic feet (28.3 m³) for 24 hours exposure.

CROP	POUNDS PER 1000 CU. FT.
GRAIN	1.5
Wheat, barley, rice, oats, etc.	1.5

PREPARATION FOR FUMIGATION: Remove from the structure to be fumigated all insects and mites, and growing plants. Remove from the structure all insects and mites, and growing plants. Remove from the structure all insects and mites, and growing plants.

FUMIGATION: Before Methyl Bromide fumigation, a leak test should be made. The structure to be fumigated should be sealed. The structure to be fumigated should be sealed. The structure to be fumigated should be sealed.

AERATION

At the end of the exposure period, remove all insects and mites from the structure. At the end of the exposure period, remove all insects and mites from the structure. At the end of the exposure period, remove all insects and mites from the structure.

METHYL BROMIDE: Methyl Bromide is used for the control of insects and mites on plants and plant products in storage. It is used for the control of insects and mites on plants and plant products in storage.

METHYL BROMIDE (PPM)	LB./1000 CU. FT.	PLANT COLOR IN DATES
0	0.0000	None
25	0.0025	Moderate green
50	0.0050	Green
125	0.0125	Strong green
250	0.0250	Strong blue-green
500	0.0500	Strong blue-green
1000	0.1000	Blue

SHARP GAS DETECTOR or SENSITIVE GAS DETECTOR: A sharp gas detector or sensitive gas detector should be used to detect the presence of Methyl Bromide. A sharp gas detector or sensitive gas detector should be used to detect the presence of Methyl Bromide.

PREPLANT SOIL FUMIGATION

Methyl Bromide may be used as a preplant soil fumigant for land in which plants are to be grown for horticultural and ornamental purposes. Methyl Bromide may be used as a preplant soil fumigant for land in which plants are to be grown for horticultural and ornamental purposes.

APPLICATION: SEED AND PLANT BEDS (PLANTS GROWN FOR TRANSPLANTING): Prior to planting seeds, Methyl Bromide should be applied to the soil. Prior to planting seeds, Methyl Bromide should be applied to the soil.

TUBS, NURSERIES AND FLORAL CROPS: Follow directions for seed and plant beds. Follow directions for seed and plant beds. Follow directions for seed and plant beds.

TOMATOES, STRAWBERRIES, PINEAPPLES, CAULIFLOWER, BROCCOLI, MELONS, EGGPLANTS AND PEPPERS: Follow directions for seed and plant beds. Follow directions for seed and plant beds. Follow directions for seed and plant beds.

GRAIN: Prior to planting, apply Methyl Bromide to the soil. Prior to planting, apply Methyl Bromide to the soil. Prior to planting, apply Methyl Bromide to the soil.

DECIDUOUS FRUITS, NUTS, CITRUS, VINEYARDS AND OTHER PERENNIAL CROPS: Prior to planting, apply Methyl Bromide to the soil. Prior to planting, apply Methyl Bromide to the soil. Prior to planting, apply Methyl Bromide to the soil.

BACK WASHING: Back wash the soil to remove Methyl Bromide. Back wash the soil to remove Methyl Bromide. Back wash the soil to remove Methyl Bromide.

AUGUSTING: This method is suitable for non-irrigated soils. This method is suitable for non-irrigated soils. This method is suitable for non-irrigated soils.

DOSEAGE AND EXPOSURE TABLE FOR SOIL FUMIGATION WITH METHYL BROMIDE: This table provides dosage and exposure information for soil fumigation with Methyl Bromide. This table provides dosage and exposure information for soil fumigation with Methyl Bromide.

NOTICE: Safety warnings and precautions for the use of Methyl Bromide. Safety warnings and precautions for the use of Methyl Bromide.

Citrus Soil for Control of Phytophthora (Florida Seed) Soil: Citrus soil should be treated with Methyl Bromide. Citrus soil should be treated with Methyl Bromide. Citrus soil should be treated with Methyl Bromide.

Greenhouse Fumigation: Methyl Bromide may be used in greenhouses. Methyl Bromide may be used in greenhouses. Methyl Bromide may be used in greenhouses.

CAUTION: Methyl Bromide is highly toxic. Methyl Bromide is highly toxic. Methyl Bromide is highly toxic.

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FOR USE WEST OF ROCKY MOUNTAINS

ONIONS, DIRECT SEEDED

APPLICATION: Treatment can be made whenever soil conditions are suitable. In northern states, late summer or early fall treatments are best for land to be planted to early spring crops. Follow application directions as described above.

USE: For control of White Rot, weeds (grasses) and Nematodes.

DOSAGE: 300 lbs/Acre

LIMITATION: Use restricted to west of the Rocky Mountains, do not treat any field more than once every twelve months.

FOR USE IN CALIFORNIA ONLY

ASPARAGUS AND LETTUCE

APPLICATION: Follow application directions as described above.

DOSAGE AND USE TABLE

<u>CROP</u>	<u>USE</u>	<u>RATE</u>	<u>REACTION</u>
Asparagus	Fungus diseases (damping off, Pythium spp.) weeds (grasses) Nematodes	300-400 lbs/A	Remove tarpaulin after 24-48 hours
Lettuce	Big Vein	200-300 lbs/A	Remove tarpaulin after 24-48 hours
	Weeds (including oxalis) Nematodes	300-400 lbs/A	Remove tarpaulin after 24-48 hours

LIMITATIONS: For use in California only, do not harvest asparagus during year of treatment, use on lettuce fields only once in 2 to 3 years.