

ACCEPTED

CONTAINER DISPOSAL - DO NOT RE-USE CONTAINER. RETURN  
EMPTY CYLINDERS AS DIRECTED

**METHYL BROMIDE - CHLOROPICRIN  
MIXTURE, LIQUID**

Manufactured by  
**KERR-MCGEE CHEMICAL CORP.**  
Jacksonville, Florida, U.S.A.



# M-B-C\* -2 Fumigant

FOR THE CONTROL OF MANY STORAGE INSECTS AND FOR THE TREATMENT OF SOIL TO CONTROL CERTAIN WEEDS, GRASSES, NEMATODES AND INSECT PESTS.

**DANGER!** **POISON!**

**KEEP OUT OF REACH OF CHILDREN**

ACTIVE INGREDIENTS: METHYL BROMIDE 98%  
CHLOROPICRIN 2%

SEE BACK PANEL FOR ANTIDOTE AND ADDITIONAL WARNING STATEMENTS.

USDA REG. NO. 744-43  
NET WEIGHT 1 POUND

\* TRADEMARK OF AP&CC

*Handwritten text, possibly a signature or date, partially obscured by a stamp.*

**DANGER** **POISON**  
**VAPOR EXTREMELY HAZARDOUS • HIGHLY VOLATILE • CAUSES BURNS**  
Do not breathe vapor. Do not get in eyes, on skin, on clothing. Keep away from heat.  
**KEEP OUT OF REACH OF CHILDREN**

In case of contact with skin, eyes or clothing, remove all contaminated clothing including shoes. Wash skin thoroughly with soap and water and flush eyes with water for at least 15 minutes. Do not re-use shoes or clothing until free from all contamination.  
**FIRST AID ANTIDOTE:** If symptoms include excessive fatigue, headache, nausea, vomiting, disturbances of hearing and vision, mental confusion or muscular weakness, remove victim to fresh air and CALL A PHYSICIAN IMMEDIATELY. Keep victim lying down and warm. If breathing has stopped apply artificial respiration. Use oxygen inhalator only at the direction of a physician.  
**DANGER:** Contents under pressure. Do not use ordinary can opener. Use only special applicator. Exposure to heat or prolonged exposure to sun may cause bursting. Do not throw into fire or incinerator. Never wear gloves or bandages when handling methyl bromide. Do not use in any enclosure unless wearing an approved full-face gas mask.

### DIRECTIONS FOR USE

The following directions are necessarily brief. Consult the American Potash and Chemical Corporation "Trona Methyl Bromide Fumigation Manual, AC-2" for usages and directions. Fumigation must be carried out in gas-tight chambers or under gas-tight tarpaulins. Treated soil should be used for non-food plants only, except for the growing of ornamentals, or the propagation of transplants of broccoli, cauliflower, eggplant, musk melon, peppers, pineapples, strawberries, and tomatoes. Vacuum fumigation may be desirable. If so, refer to the above mentioned fumigation manual. Consult with your State experiment station or State extension service specialists and the above mentioned fumigation manual before application. Comply with all local ordinances and regulations. For space and structural fumigation, remove materials made of rubber, synthetic rubber, horsehair, fur and articles containing sulfur, including iodized or block salt, as such materials may develop unpleasant odors which are difficult to remove. Fumigation should be done only by professional applicators.

Notice: This material is warranted only as to its composition stated hereon. No express or implied warranty is made as to the effect of its use.

**NEVER IN A CLOSED UNVENTILATED SPACE NOR FOR HOUSEHOLD USE**

**ACCEPTED**

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DIRECTIONS FOR USE

**CYLINDER HANDLING**

Use copper tubing with flared fittings to connect cylinder to fumigation chamber, etc. Check all connections with halide leak detector during fumigation to make certain no leaks appear. If leaks occur, shut off main cylinder valve and tighten or replace all loose fittings. When empty, replace valve cap and dome, check for leaks with a halide detector and return empty cylinder to your vendor.

**COMMODITY FUMIGATION**

MBC-2 Fumigant is effective for control of pest storage insects, such as bean weevil, Angoumois, grain moth, rice weevil, and saw-tooth grain beetle in grain and flour. MBC-5 Fumigant should be used only by the experienced fumigator. The usual dosage of 1 to 2 pounds of fumigant per 1,000 cubic feet with an exposure of 12 to 24 hours at an atmospheric pressure and temperature of at least 60° F. Do not fumigate dairy and meat products, fresh or dried fruits or vegetables, living plants or seeds intended for planting. Materials regulated by quarantine usually require a higher dosage of fumigant as a control measure. In such cases, follow quarantine regulations and fumigate only products for which a residual tolerance has been established by the U. S. Food and Drug Administration. Specific recommendations for quarantine fumigation are available from the USDA.

**SOIL FUMIGATION**

MBC-2 Fumigant is effective for the control of root-knot nematodes, root-forming nematodes, wireworms and weevils. It is also effective for treatment of bulk soil in greenhouses, hotbeds and cold frames. Treated soil should be used for non-food plants only except for the growing of ornamentals or the propagation of transplants of broomrape, cauliflower, eggplants, peppers, tomatoes and strawberries. The usual dosage is 1 to 2 pounds per 100 square feet for at least 48 hours at 60° F and above or 3 to 4 days under 60° F. Aerate until odor is gone. Allow 3 to 4 days before seeding or planting and two to three weeks before setting transplants. Dosage for strawberries or tomatoes is 240 pounds per acre for 48 hours at 60° F. Aerate two weeks before setting transplants. For fruit-tree planting soil in nurseries use 412 pounds per acre and fumigate for 48 hours at 60° F. Allow three to four days exposure time for lower temperatures. Aerate 7 to 10 days before planting. All fumigation should be done under a gas-tight tarpaulin.

**STRUCTURAL FUMIGATION**

MBC-2 Fumigant is widely used for structural fumigation in the control of the drywood termites. The normal dosage for control of drywood termites is 2 1/2 pounds per 1,000 cubic feet at 60° F or above for 24 hours. It should be remembered however, that although MBC-5 Fumigant will destroy the insects in a given structure, it will not fill the subterranean termite in its tunnels and underground nests. Comply with all local, California, and State regulations pertaining to fumigation. Seal openings at all entrances before fumigation. Space and structural fumigation for public structures shall be done only by professional applicators. Before fumigation of structures, remove all food, plastic, rubber, synthetic rubber, benzolite, fur, and any material which may be damaged by the gas. Do not fumigate such as vegetable oils, butter, and iodized salt which may develop an unpleasant taste or odor. All open fire and electrical wiring should be disconnected to avoid sparking of metallic parts. The structure should be entirely enclosed in a plastic gasproof tarpaulin. Windows and doors should be 1/2 inch to 1 inch air tight with the tarpaulin. After fumigation, covers are blown back from doors to permit ventilation and later removal. If necessary, to enter fumigation area for ventilation, wear an approved, full-face gas mask. Check completion of aeration with halide leak detector lamp.

**STORE IN A COOL PLACE**

Check these Directions for Use with your State Agricultural Experiment Station or State Agricultural Extension Service and consult U.S. Food and Drug Administration to determine maximum residues allowable as these residues may be put on us. of any patent, and no implied warranty is made that the material is fit for other than the ordinary purposes for which the material is used. The manufacturer shall in no event be liable for c

# TROINA<sup>®</sup> CHEMICALS

**NET WEIGHT**

# MBC-2

**FUMIGANT**

**(Contains 2% Chloropicrin as**

**COMPOSITION**

**ACTIVE INGREDIENTS**

Methyl Bromide

Chloropicrin

# ! DANGER !

**POISONOUS LIQUID AND  
CONTACT WITH LIQUID MAY F**

Do not breathe vapor. Do not get in eyes, on skin, on clothing. In fact, remove all contaminated clothing, including shoes. Wash flush eyes with water for at least 15 minutes; get medical attention free from all contamination.

**KEEP OUT OF REACH OF**

**CAUTION: NEVER WEAR GLOVES OR BANDAGES** when handling any enclosure unless wearing a full-face gas mask with black canisters. Bureau of Mines for organic vapors.

# POISON

# FIRST AID

**Call Physician Immediately**

Remove patient to fresh air. Keep victim lying down and warm. Use oxygen inhalator only at direction of physician.

REGISTERED TRADE MARK OF APICCO

