

1/11/72 REG # 8627-6

**RESTRICTED USE PESTICIDE**  
**DUE TO ACUTE TOXICITY:**  
For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification

# METABROM 98


## CONTAINS 2% CHLOROPICRIN

For Fumigation of Seed and Tobacco Plant Beds  
to Control Listed Pests

ACTIVE INGREDIENT:	
METHYL BROMIDE	By Wt. 97.6%
INERT INGREDIENTS*	2.4%
<i>contains</i> CHLOROPICRIN (warning odorant tear gas)	
TOTAL	100%

**ACUTELY TOXIC CHEMICAL**  
14.1 LBS. Active Ingredient per gal. (LIQUID IN CYLINDER)

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**  **PELIGRO**

**POISON**

**PRECUACION AL USARIO:** Si usted no lee Ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

**STATEMENT OF PRACTICAL TREATMENT**

In all cases of overexposure, get medical attention immediately. Take person to a doctor or emergency treatment facility.

**If inhaled** — Get exposed person to fresh air. Keep warm. Make sure person can breathe freely. If breathing has stopped apply artificial respiration. Do not give anything by mouth to an unconscious person.

**If on skin** — Immediately remove contaminated clothing, shoes, jewelry, and any other item on skin. Wash contaminated skin area thoroughly with soap and water.

**If in eyes** — Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes.

EPA REG. NO. 8622-6

- EPA EST. NO. 10163-AZ-01
- EPA EST. NO. 15298-IS-01
- EPA EST. NO. 29516-FL-04
- EPA EST. NO. 29516-NC-01

Distributed by:

**AMERIBROM, INC.**  
1250 BROADWAY  
NEW YORK, N.Y.  
10001

**IN CASE OF EMERGENCY CONTACT:**

Chemtrec (800) 424-9390

or

**Ameribrom West**  
5417 Santa Clara Ave.  
Camarillo, Calif. 93010

**Call Collect:** (805) 988-9717 (Calif.)  
(212) 563-4600 (N.Y.)

Net contents. \_\_\_\_\_ LBS./ \_\_\_\_\_ KGS.

12.87

**Warranty:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

Extremely hazardous liquid and vapor under pressure. Do not breathe vapor. Irritation may be fatal or cause serious acute illness or delayed lung or nervous system injury. Liquid or vapor can cause serious skin or eye injury which may have a delayed onset. Do not get liquid on skin, in eyes or on clothing.

This product contains chloropicrin as a warning odorant. Chloropicrin may be irritating to the upper respiratory tract, and even at low levels can cause painful irritation to the eyes, producing tearing. If these symptoms occur, leave the fumigation area immediately.

**NOTE TO PHYSICIAN:** Early symptoms of overexposure are dizziness, headache, nausea and vomiting, weakness and collapse. Lung edema may develop in 2 to 48 hours after exposure, accompanied by cardiac irregularities; these effects are the usual cause of death. Repeated overexposure can result in blurred vision, staggering gait and mental imbalance, with probable recovery after a period of no exposure. Blood bromide levels suggest the occurrence, but not the degree of exposure. Treatment is symptomatic.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**PHYSICAL HAZARDS:** Do not use or store near heat, open flames, or sparking electrical equipment.

**CHEMICAL HAZARDS:** Do not use application devices incorporating natural rubber or aluminum or magnesium or their alloys.

#### DIRECTIONS FOR USE

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

**PROTECTIVE CLOTHING:** Wear loose cotton long sleeve shirt and pants, shoes and socks that are cleaned after each wearing. Do not wear jewelry, gloves or boots when handling. Methyl bromide is heavier than air and may be trapped inside clothing and cause skin injury. If full-face respiratory protection is not required, wear goggles or full face shield for eye protection when handling liquid. After application, immediately remove clothing, shoes and socks. Do not reuse contaminated clothing or shoes until cleaned. Drenched clothing cannot be adequately decontaminated.

#### PESTICIDE STORAGE, HANDLING AND DISPOSAL

**PESTICIDE STORAGE AND HANDLING:** Store in dry, cool, well-ventilated area under lock and key. Post as a pesticide storage area.

Do not contaminate water, food or feed by storage. Store cans upright; do not subject them to rough handling or mechanical shock such as dropping, bumping, dragging, sliding or rolling.

Open with special applicator where shown on the label.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, either contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

## SPECIFIC DIRECTIONS FOR USE

This fumigant is a highly hazardous material and should be used only by individuals trained in its proper use. Before using, read and follow all label precaution and directions, including those in the Manual for the Safe Handling and Application of Methyl Bromide Products No. AM-210.

All persons working with this fumigant must be knowledgeable about the hazards, and trained in the use of required respirator equipment and detector devices, emergency procedures, and proper use of the fumigant (see the Product Manual No. AM-210).

To control nematodes, weeds and grasses, such as Quackgrass, Bermudagrass and Johnson grass, apply 1 lb. of this product per 100 sq. ft. of tobacco plant bed.

Specific instructions for application appears in the Manual for the Safe Handling and Application of Methyl Bromide Products No. AM-210.

## PRECAUTIONS FOR USAGE

When used for fumigation of soil in enclosed spaces (e.g. greenhouses and tarpaulin covered areas) two persons trained in the use of the product must be present during introduction of the fumigant, initiation of aeration, and after aeration when testing for reentry. Two persons do not need to be present if monitoring is conducted remotely (outside the area being fumigated).

Do not fumigate with this product when soil temperature is below approx. 50°F. at 6-8 in. Specific directions for use in greenhouses are given in the Product Manual No. AM-210.



**Placarding Required:** (Check with local authorities in your state concerning the need to post fumigated areas.) The applicator must placard or post all entrances to the fumigated area with signs bearing, in English and Spanish:

1. The signal word DANGER/PELIGRO and the skull and crossbones symbol.
2. The statement, "Area under fumigation, DO NOT ENTER/NO ENTRE".
3. The date of fumigation.
4. Name of fumigant used.
5. Name, address, and telephone number of the applicator.

Only a certified applicator or someone under his/her supervision may remove placards, and only when the concentration of methyl bromide in the treated site is below 5 ppm. Any person who transfers a treated, tarpaulined soil to another site without aeration must ensure that the new site is placarded until the soil is aerated below the threshold concentration.

### PRECAUTIONS FOR USAGE PRIOR TO AND AFTER SOIL FUMIGATION

Specific instructions for application appears in the Manual for the Safe Handling and Application of Methyl Bromide Products No. AM-210.

**Prior to Fumigation:** Comply with all local regulations and ordinances. Obtain an application permit from Agricultural Regulatory Agencies as required.

Never fumigate alone. It is imperative always to have an assistant and proper protective equipment in case of accidents.

Handle this fumigant in the open, with the operator "up wind" from the container where there is good ventilation.

Check fumigant pressure systems for leaks before beginning operation.

Two trained persons must be present during introduction of the fumigant.

**After fumigation:** Post all treated areas with warning signs.

Keep all animals, children and unauthorized people away from area under fumigation for 48 hours after fumigation and during removal of tarpaulin.

Two trained persons must be present during removal of the tarpaulin.

**Methyl  
Bromide,  
Liquid  
UN 1062**



**P O I S O N**

**ACCEPTED**  
**8622-6**  
**16 SEP 1988**  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
EPA REG. NO. 8622-6-101515

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**INHALATION HAZARD**