

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

8622-16

6/12/1987

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JUN 12 1987

Allen S. Tillman  
AmeriBrom, Inc.  
1250 Broadway  
New York, NY 10001

Subject: Methyl Bromide Registration Standard  
Metabrom 98  
EPA Registration No. 8622-6  
Metabrom 100  
EPA Registration No. 8622-16  
Metabrom 99  
EPA Registration No. 8622-17  
Your Letter of June 9, 1987

Dear Mr. Tillman:

Your submission has been reviewed and found to be acceptable for the products listed above.

Enclosed for each product is stamped, approved labeling. Incorporate any comments noted on the labeling and submit five copies of finished printed labeling for our records.

Sincerely,



Jeff Kempter  
Product Manager (32)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosures

TS-767C:DIS:WFrancis:wcf:Rm.711:557-7470:5-5-87

CONCURRENCES

| SYMBOL  |  |  |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|--|--|
| SURNAME |  |  |  |  |  |  |  |  |
| DATE    |  |  |  |  |  |  |  |  |

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AMERIBROM, INC.

METABROM 100 (METHYL BROMIDE)

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
& DOMESTIC ANIMALS

JUN 12 1987

DANGER  
HIGH ACUTE TOXICITY

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

8622-16

Extremely hazardous liquid and vapor under pressure. Do not breathe vapor. Inhalation 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.

Methyl bromide vapor is odorless and non-irritating to skin and eyes during exposure. Exposure to toxic levels may occur without warning or detection by the user.

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.

AMERIBROM, INC.

### 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 cylinders upright, secured to a rack or wall to prevent tipping. Cylinders should not be subjected to rough handling or mechanical shock such as dropping, bumping, dragging or sliding. Do not use rope slings, hooks, tongs, or similar devices to unload cylinders. Transport cylinders using hand truck, fork truck or other device to which the cylinder can be firmly secured.

Do not remove valve protection bonnet and safety cap until immediately before use. Replace safety cap and valve protection bonnet when cylinder is not in use.

**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, or follow registrant's instructions for return of partially empty cylinders.

**CONTAINER DISPOSAL:** When cylinder is empty, close valve by turning clockwise until hand tight, screw safety cap onto valve outlet, and replace protection bonnet before returning to shipper. Only the registrant is authorized to refill cylinders. Do not use cylinders for any other purpose. Follow registrant's instructions for return of empty or partially empty cylinders.

### RETURN OF CYLINDERS:

- (1) Cylinders are the property of the manufacturer or distributor where purchased and should be returned promptly by collect freight.
- (2) Do not ship cylinders without safety caps or valve protection bonnets.
- (3) When a cylinder is partially full and there is no further requirement for the product, contact the manufacturer or distributor for return instruction.
- (4) Containers should never be refilled by the consumer or used for any other product or purpose.

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AMERIBROM, INC.

METABROM 100 (METHYL BROMIDE)  
COLUMN II, PAGE 1 OF 2

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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.

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METABROM 100

|                      |        |
|----------------------|--------|
| ACTIVE INGREDIENT:   | By Wt. |
| METHYL BROMIDE ..... | 99.7%  |
| INERT INGREDIENTS:   | 0.3%   |
| <hr/>                |        |
| TOTAL.....           | 100%   |

ACUTELY TOXIC CHEMICAL

14.4 LBS PER GALLON (LIQUID IN CYLINDER)

(502)MTBRM100