

P1732

5785-55

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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.

**BROM-O-GAS® 0.25%**

**SOIL AND SPACE FUMIGANT**  
Contains .25% Chloropicrin

<b>ACTIVE INGREDIENTS:</b>	<b>By Wt.</b>
Methyl bromide.....	99.75%
<b>INERT INGREDIENTS:</b>	
Chloropicrin.....	.25%
<b>TOTAL</b>	<b>100%</b>

This product weighs 14.4 pounds per gallon.

**DANGER**

**PELIGRO**

**KEEP OUT OF REACH OF CHILDREN**

**POISON**

**ACCEPTED**  
**5785-55**  
**JUL 26 1989**

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND ROENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. .... SUBJECT TO ATTACHED COMMENTS.

**PRECAUTION AL USUARIO:** Si usted no le Ingles, no use este producto hasta que la etiqueta le haya sido explicado 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:** Remove exposed person from contaminated area. Keep warm. Make sure person can breathe freely. If breathing has stopped, give artificial respiration. If not unconscious, rinse mouth out with water. Do not give anything by mouth to an unconscious person.

**IF ON SKIN:** Immediately remove contaminated clothing, shoes, 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.

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.**

NET WEIGHT \_\_\_\_\_ LBS.  
LOT NUMBER \_\_\_\_\_

EPA REG. NO. 5785-55-AA  
EPA EST. NO. 5785-AR-01

**GREAT LAKES CHEMICAL CORPORATION**  
**WEST LAFAYETTE, INDIANA 47906**

BOG25½

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
DANGER**

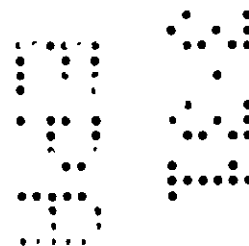
Extremely hazardous liquid and vapor under pressure. Do not breathe vapor. Inhalation may be fatal or cause serious acute illness or delayed lung or nervous system injury. Liquid or vapor can cause serious skin or eye injury which may have a delayed onset. Do not get liquid on skin, in eyes or on clothing.

This product contains chloropicrin as a warning agent. Chloropicrin may be irritating to the upper respiratory tract, and even at low levels can cause painful irritation to the eyes, producing watering. 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 overexposures 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.

PROTECTIVE CLOTHING. Methyl bromide may be trapped inside clothing and cause skin injury. Wear loose shirts, long trousers and socks that are cleaned after each wearing. Do not wear jewelry, gloves or other gas confining apparel. If full-face respiratory protection is not required, wear full face shield for eye protection when handling liquid. After exposure, immediately remove clothing, shoes and socks. Do not reuse contaminated clothing until thoroughly decontaminated. Drenched shoes cannot be adequately decontaminated.

RESPIRATORY PROTECTION. Respiratory protection equipment is required when using Brom-O-Gas for certain applications. Refer to GLK 160D, Section I, Space Fumigation and Section II, Soil Fumigation for complete instructions on the requirements for respiratory protective equipment.



### 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 this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**SPILL AND LEAK PROCEDURES.** Evacuate immediate area of spill or leak. Use a NIOSH/MSHA approved self-contained breathing apparatus (SCBA) or combination air-supplied/SCBA respirator for entry into affected area to correct problem. Allow spill to evaporate. Do not permit entry into spill area by persons without appropriate respiratory protection, until concentration of methyl bromide is determined to be less than 5 ppm. Remove leaking containers to an isolated area and discharge contents under a polyethylene sheeting of 4 mil or greater thickness onto the soil surface in accordance with instructions for Soil Fumigation located in GLK 160D.

Contaminated soil, water, and other cleanup debris is a toxic hazardous waste. Report spill to the National Response Center (800-424-8802) if the reportable quantity of 1000 pounds is exceeded.

### PHYSICAL AND CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. In fires fueled by other materials, Brom-O-Gas may liberate hazardous gases. The use of Brom-O-Gas with aluminum, magnesium, zinc and alkali metals will result in the liberation of toxic gases, and possible fire and explosion. In addition, severe corrosion of containers and equipment made of these metals will occur.

### DIRECTIONS FOR USE

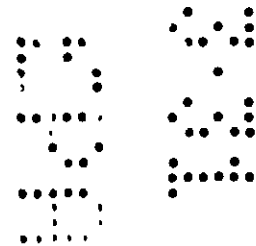
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### STORAGE, HANDLING, AND DISPOSAL

**Storage and Handling.** Store in a locked, dry, cool, well-ventilated area. 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. Containers 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 reuse. Replace safety cap and valve protection bonnet when cylinder is not in use. When cylinder is empty, close valve, screw safety cap on to valve outlet, and replace protection bonnet before returning to shipper. Only the registrant, or his designee, is authorized to refill cylinders. Do not use cylinders for any other purpose.

Disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide is a violation of Federal law. If these wastes can not be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office of guidance. Return empty cylinders freight collect + the Great Lakes Chemical Corporation location from which shipment was made. Return partial cylinders only after consulting Great Lakes Chemical Corporation for proper shipping instructions. In either case, use delivering carrier when possible.

Brom-O-Gas may be used for Space and Soil Fumigation. This fumigant is a highly hazardous material and must be used only by individuals trained in its proper use. You must carefully read and understand GLK 160D in order to use Brom-O-Gas. Observe all safety and precautionary instructions as set forth in GLK 160D. All fumigation directions, including dosage rates, exposure times and aeration periods, are given in GLK 160D.



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**STATEMENT OF WARRANTY AND LIABILITY**

Seller warrants that this product complies with the specifications expressed in this label and GLK 160D. SELLER MAKES NO OTHER WARRANTIES; AND DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR THE INTENDED PURPOSE. Seller's liability for default, breach, or failure under this label shall be limited to the amount of the purchase price. Seller shall have no liability for consequential damages.

Many pesticidal chemicals are poisonous and may leave a toxic residue on the plants to which they are applied. The U.S. Environmental Protection Agency has established maximum amounts of such pesticidal chemicals that may remain on raw agricultural products at harvest, and it is the user's responsibility to see that there is no residue on such crops at harvest in excess of these amounts. The "Directions for Use" are based on the best available information, and if followed carefully should not leave excessive residues at harvest. However, Great Lakes Chemical Corporation assumes no responsibility as to their accuracy nor for any loss due to excessive residues.

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# **BROM-O-GAS<sup>®</sup>**

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INERT INGREDIENTS .....	.25%
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**☠ DANGER ☠  
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**EPA REG. NO. 5785-55-AA  
EPA EST. NO. 5785-AR-01**



# **Great Lakes**

## **Chemical Corporation**



**INHALATION  
HAZARD**

**METHYL  
BROMIDE  
LIQUID  
UN1062**

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**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. Keep out of lakes, streams and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

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**DIRECTIONS FOR USE**

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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.

**STORAGE, HANDLING, AND DISPOSAL**

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