



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

NOV 8 1994

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

TOM DUAFALE, Ph.D.  
SHADOW MOUNTAIN PRODUTS CORP.  
P.O. BOX 1327  
HOLLISTER, AC. 95024

Subject: Label Amendment Submission of 4/07/94 in Response to PR Notice 93-7  
EPA Reg. No. 58266-1  
TRI CON 80/20

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

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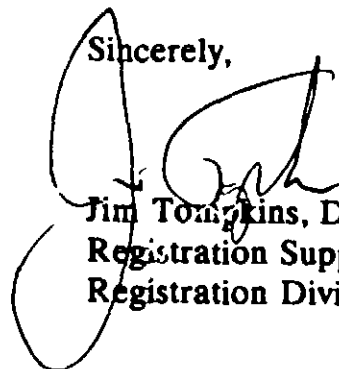
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

Tom Duafala  
Shadow Moutain.

Comments for: EPA REG. NO. 58266-01  
Tri-Con 80/20

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

**Under PERSONAL PROTECTIVE EQUIPMENT**

Applicators and other handlers must wear:

Modify current "Full-face shield or safety glasses with brow and temple shields (DO NOT wear goggles)" to read "Full-face shield or safety glasses with brow and temple shields when handling liquid product (DO NOT wear goggles)".

**BEST AVAILABLE COPY**

## SPECIMEN

### RESTRICTED USE PESTICIDE DUE TO ACUTE TOXICITY

For retail sale to and use only by Certified Applicators under their direct supervision, and only for those uses the Certified Applicator's certification.

# TRI-CON 80/ PREPLANT SOIL FUMIGANT

ACTIVE INGREDIENTS:	
METHYL BROMIDE	80.0
CHLOROPICRIN	19.8
INERT INGREDIENTS:	0.2
TOTAL	100.0

This product weighs 14.4 pounds per gallon

KEEP OUT OF REACH OF CHILDREN

**DANGER**



**PELIGRO**

**POISON**

PELIGRO: Si Usted no entiende la etiqueta, busque para que se la explique a Usted en detalle. (If you do not understand the label, find someone to explain it to you)

**IN ALL CASES OF OVEREXPOSURE  
GET MEDICAL ATTENTION IMMEDIATELY  
TAKE PERSON TO A DOCTOR OR TO  
EMERGENCY TREATMENT FACILITY**

### STATEMENT OF PRACTICAL TREATMENT

**IF INHALED:** Get exposed person to fresh air. Do not make sure person can breathe freely. If breathing has stopped, give artificial respiration. Give oxygen if needed. Do not give anything by mouth to any unconscious person. Seek medical attention.

**IF ON SKIN:** Immediately remove contaminated clothing and other items covering the skin. Wash contaminated areas thoroughly with soap and water.

**IF IN EYES:** Hold eyelids open and flush with a steady stream of water for at least 15 minutes.

**NOTE TO PHYSICIAN:** Early symptoms of overexposure are dizziness, headache, nausea and vomiting, weakness, collapse. Lung edema may develop in 2 to 48 hours after exposure, accompanied by cardiac irregularities; these

### PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS:

## **DANGER**

**EXTREMELY HAZARDOUS LIQUID AND  
VAPOR UNDER PRESSURE.**

**INHALATION MAY BE FATAL OR CAUSE  
SERIOUS ACUTE ILLNESS OR DELAYED  
LUNG OR NERVOUS SYSTEM INJURY.**

**DO NOT BREATHE VAPORS.**

**LIQUID OR EXCESSIVE 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 WHICH 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. EARLY SYMPTOMS OF CHLOROPICRIN OVEREXPOSURE ARE LACHRYMATION, RESPIRATORY DISTRESS AND VOMITING.

### AIR CONCENTRATION LEVEL

The acceptable air concentration level for persons exposed to chloropicrin is 0.1 ppm (0.7 mg/m<sup>3</sup>). The acceptable air concentration for persons exposed to methyl bromide is 5 ppm (20 mg/m<sup>3</sup>). The air concentration level is measured by a direct reading detection device, such as a Matheson-Kligawa.

### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

Loose-fitting or well-ventilated long-sleeved shirt and long pants  
Shoes and socks

Full-face shield or safety glasses with brow and temple guards (DO NOT wear goggles).

When the acceptable air concentration level is above 5 ppm and a respirator is required, protect the eyes by wearing a full-face respirator

No respirator is required if the air concentration level of chloropicrin in the working area is measured to be less than 0.1 ppm AND the air concentration level of methyl bromide in the working area is measured to be less than 5 ppm.

A respirator is required if the acceptable air concentration level of 0.1 ppm for chloropicrin OR 5 ppm for methyl bromide is exceeded at any time. The respirator must be one of the following types: (a) a supplied air-respirator (MSHA/NIOSH approval number prefix TC-19C OR (b) a self-contained breathing apparatus (SCBA) (MSHA/NIOSH approval number TC-13F).

Under normal soil fumigation conditions, the air concentration level of chloropicrin in the working area will not generally exceed 0.1 ppm AND the air concentration level of methyl bromide in the working area will not generally exceed 5 ppm. Therefore, no respiratory protection is required. However, there is the possibility of a spill or leak during soil fumigation. Therefore, a respirator of a type specified above must be available and will be required for entry into an affected area in the event of a leak or spill.

### WORK SAFETY REQUIREMENTS

1. Do not wear jewelry, gloves, goggles, tight clothing, rubber protective clothing, or rubber boots when handling Methyl bromide and chloropicrin are heavier than air and can be trapped inside clothing and cause skin injury.
2. If liquid fumigant splashes or spills on clothing, remove them at once, as fumes will be an intolerable source of irritation.
3. Immediately after contamination, remove outer clothing, shoes, and socks and do not reuse until thoroughly aerated or ventilated. Keep such clothing and shoes outdoors until thoroughly aerated. Then follow the PPE manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE and work clothing separately from other laundry.
4. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them.
5. Follow PPE manufacturer's instructions for cleaning/maintaining protective eyewear and respirators.

Applicators and other handlers must wear:  
 Loose fitting or well ventilated long-sleeved shirt and long pants  
 Shoes and socks  
 Full-face shield or safety glasses with brow and temple shields (DO NOT wear goggles)  
 When the acceptable air concentration level is above 5 ppm and a respirator is required, protect the eyes by wearing a full-face respirator.  
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**WORK SAFETY REQUIREMENTS**

1. Do not wear jewelry, gloves, goggles, tight clothing, rubber protective clothing, or rubber boots when handling. Methyl bromide and chloropicrin are heavier than air and can be trapped inside clothing and cause skin injury.
2. If liquid fumigant splashes or spills on clothing, remove them at once, as fumes will be an intolerable source of irritation.
3. Immediately after contamination, remove outer clothing, shoes, and socks and do not reuse until thoroughly aerated or ventilated. Keep such clothing and shoes outdoors until thoroughly aerated. Then follow the PPE manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE and work clothing separately from other laundry.
4. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them.
5. Follow PPE manufacturer's instructions for cleaning/maintaining protective eyewear and respirators.

**USER SAFETY RECOMMENDATIONS**

- Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
  - Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
  - Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

**OBSERVE THE FOLLOWING PRECAUTIONS  
 GENERAL PRECAUTIONS**

1. Do not get in eyes, on skin, or on clothing
2. Do not spill or discharge contents outside of areas confined for treatment.
3. Comply with all local regulations and ordinances.
4. It is advisable to supply your physician with information on Chloropicrin and Methyl Bromide. Literature is available from your dealer or distributor.
5. Obtain medical assistance at once in case of illness after exposure, and do not allow conditions which could accidentally cause further exposure until recovery is complete (See Note to Physician.)

See Precautions Continued in Third Column

para que se la explique a Usted en detalle. (If understand the label, find someone to explain it to you)

**IN ALL CASES OF OVEREXPOSURE GET MEDICAL ATTENTION IMMEDIATELY TAKE PERSON TO A DOCTOR OR EMERGENCY TREATMENT FACILITY**

**STATEMENT OF PRACTICAL TREATMENT**

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**IF ON SKIN:** Immediately remove contaminated clothing and other items covering the skin. Wash contaminated thoroughly with soap and water.

**IF IN EYES:** Hold eyelids open and flush with a stream of water for at least 15 minutes.

**NOTE TO PHYSICIAN.** Early symptoms of overexposure are dizziness, headache, nausea and vomiting, and collapse. Lung edema may develop in 2 to 4 hours after exposure, accompanied by cardiac irregularities; this is the usual cause of death. Repeated overexposure may cause blurred vision, staggering gait, and mental depression. Probable recovery after a period of no exposure. Blood test levels suggest the occurrence, but not the degree of exposure. Treatment is symptomatic.

See Side Panel For Additional Precautionary Statements

**SHADOW MOUNTAIN PROTECTIVE CORPORATION**

P. O. BOX 1327 - HOLLISTER, CA 95031

E.P.A. EST. 11220-CA-1, 2, 3, 4 FL-1; 1  
 E.P.A. REG NO. 58266-01

NET CONTENTS . . . . . LI

In EPA Letter Dated

July 18 1991  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act

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**BEST AVAILABLE COPY**

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**PRECAUTIONS FOR SOIL FUMIGATION USE  
PRIOR TO FUMIGATION:**

1. Comply with all local regulations and ordinances. Obtain an application permit from Agricultural Regulatory Agencies as required.
2. Never fumigate alone. It is imperative always to have an assistant and proper protective equipment in case of accidents.
3. Drivers of application equipment must advise other workers of all precautions and procedures. In addition, drivers must instruct their helpers in the mechanical operation of the tractor and how to safely work with the tractor and driver while fumigating.
4. Handle this fumigant in the open, with the operator "up wind" from the container where there is good ventilation.
5. Check fumigant pressure system for leaks before beginning operation.
6. Two trained persons must be present during introduction of the fumigant.
7. When fumigating soil from a tractor, 5 gallons of water must be carried on the tractor and placed where it is readily accessible. In addition to water available on the tractor, at least 5 gallons of additional water must be available from the service truck. This water must be potable and in containers marked "Decontamination water not to be used for drinking."
8. Field should be reasonably free of trash before starting the fumigation.
9. Post all treated areas with warning signs.

**DURING FUMIGATION:**

1. This fumigant should not be applied when there is an atmospheric inversion. Since uncomfortable concentrations of chloropicrin may drift to nearby areas, immediately cover treated area with plastic tarpaulin for a minimum of 48 hours when the injection depth is less than 10 inches.
2. Do not lift injection shanks to turn at the end of a pass until fumigant has drained from system following closure of shutoff valve.
3. If trash is inadvertently pulled by the shanks to the ends of the field when fumigating, it must be covered by lifting the shanks, then covering the trash with polyethylene film before making the turn for the next pass.
4. When changing the cylinders, be certain they are turned off and fumigant system is not under pressure. Do not open the system when there are people or structures downwind where exposures above the permissible exposure levels could occur.

**AFTER FUMIGATION:**

Keep pets, livestock, and other domestic animals out of the treated area during application, during the exposure period as specified for applications in Directions For Use, and during removal of tarpaulin. Two trained persons must be present during removal of the tarpaulin.

**SPILL AND LEAK PROCEDURE.**

In case of a rupture of hose or fitting while applying fumigant, immediately stop tractor and motor. Evacuate everyone from the immediate area of the spill or leak. Wear the personal protective equipment (including prescribed respirators) specified in the Hazards to Humans section of this labeling for entry into affected area to correct problem. Approach from upwind to make necessary repairs. Do not enter area without the required PPE until the spill has evaporated or the leak has been fixed.

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 lbs. is exceeded.

**NOTE CAREFULLY**

Fumigation may temporarily raise the level of ammonia nitrogen and soluble salts in the soil. This is most likely to occur when heavy rates of fertilizer and fumigant are applied to soils that are either cold, wet, acid, or high in organic matter. To avoid injury to plant roots, fertilize as indicated by soil tests made after fumigation. To avoid ammonia injury and/or nitrate starvation to crops, avoid using fertilizers containing ammonium salts and use only fertilizers containing nitrates until after the crops is well established and the soil temperature is above 65 degrees F. Liming highly acid soils before fumigation stimulates nitrification and reduces the possibility of ammonia toxicity.

**ENVIRONMENTAL HAZARD**

This pesticide is toxic to wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless the 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.

**CHEMICAL HAZARD**

Do not use containers or application equipment made of magnesium, aluminum, or their alloys, as under certain conditions this fumigant may be severely corrosive to such metals. Do not permit water to be used to clean fumigant pressure system as corrosion will result. Diesel oil is satisfactory for this purpose.

**STORAGE AND DISPOSAL**

**STORAGE AND HANDLING:**

**Storage and Disposal, Continued:**

**SHIPPING:** This fumigant is classified in the Hazardous Materials Regulations as Chloropicrin 1581, Poison-Inhalation hazard, Hazard Zone B packaging, marking, or labeling are allowed. Do not contain Chloropicrin and Methyl Bromide mixture in foods, feeds, or clothing.

**DISPOSAL:** Do not contaminate water, food, or feed. Chloropicrin wastes are toxic. Improper disposal of Chloropicrin is a violation of Federal Law. If these wastes are to be disposed of according to label instructions, contact your State Agency, or the Hazardous Waste representative for guidance.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a way that will contact workers or drift. Only protected handlers may be in the area during use. If you are a worker or farmer, consult the agency responsible for your State or Tribe.

**PLACARDING OF FUMIGATION**

The applicator (or supervisor of the application) must use signs with signs bearing:

- skull and crossbones symbol
  - "DANGER/PELIGRO"
  - "Area under fumigation. DO NOT ENTER/NO ENTRADA"
  - "Methyl Bromide and Chloropicrin Fumigants in use."
  - The date and time of fumigation, and
  - Name, address, and telephone number of the applicator.
- Do not allow entry by unprotected persons into the fumigation area. Such signs must only be removed when the air concentration is less than 0.1 ppm AND the air concentration level is less than 5 ppm. Signs must remain legible during the fumigation. Signs are available from your dealer or distributor.

**AGRICULTURAL USE RESTRICTIONS**

Use this product only in accordance with its label. This standard contains requirements for agricultural workers on farms, forests, nurseries, and agricultural pesticides. It contains requirements for and emergency assistance. It also contains requirements pertaining to the statements in this labeling a restricted-entry intervals, and notification to workers apply to use of this product that are covered by this labeling. No instructions elsewhere on this labeling re requirements of the WPS.

**ENTRY RESTRICTIONS, Outdoor Soil Fumigation:** Outdoor Soil Fumigation entry that would otherwise be permitted under this labeling is PROHIBITED from the start of application in addition, if tarps are used for the application, tarps are being removed.

**NOTIFICATION:** Notify workers of the application of fumigant warning signs, as described in section of this labeling. Post the fumigant warning signs at entrances to treated areas. PPE FOR ENTRY DURING ENTRY RESTRICTIONS: PPE for entry that is permitted by this labeling is Domestic Animals section of this labeling.

**GENERAL INFORMATION**

THIS FUMIGANT IS A HIGHLY HAZARDOUS MATERIAL. INDIVIDUALS TRAINED IN ITS PROPER USE. BE AWARE OF LABEL PRECAUTIONS AND DIRECTIONS. ALL PERSONS MUST BE KNOWLEDGEABLE ABOUT THE HAZARDOUS MATERIALS REQUIRED RESPIRATOR EQUIPMENT AND PROCEDURES, AND PROPER USE OF THE FUMIGANT.

**GENERAL INFORMATION:** This fumigant is a pre-plant fumigant used to control soil-borne pests and other diseases caused by certain species of *Rhizoctonia* and other fungi. It is to be used in soil to be planted to the crops listed below. **SOIL PREPARATION:** Prior to application, the soil should be prepared to the depth of the fumigant.

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STEEL AND LEAK PROCEDURE.

In case of a rupture of hose or fitting while applying fumigant, immediately stop tractor and motor. Evacuate everyone from the immediate area of the spill or leak. Wear the personal protective equipment (including prescribed respirators) specified in the Hazards to Humans section of this labeling for entry into affected area to correct problem. Approach from upwind to make necessary repairs. Do not enter area without the required PPE until the spill has evaporated or the leak has been fixed.

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 lbs. is exceeded.

#### NOTE CAREFULLY

Fumigation may temporarily raise the level of ammonia, nitrogen and soluble salts in the soil. This is most likely to occur when heavy rates of fertilizer and fumigant are applied to soils that are either cold, wet, acid, or high in organic matter. To avoid injury to plant roots, fertilize as indicated by soil tests made after fumigation. To avoid ammonia injury and/or nitrate starvation to crops, avoid using fertilizers containing ammonium salts and use only fertilizers containing nitrates until after the crop is well established and the soil temperature is above 65 degrees F. Liming highly acid soils before fumigation stimulates nitrification and reduces the possibility of ammonia toxicity.

#### ENVIRONMENTAL HAZARD

This pesticide is toxic to wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless the 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.

#### CHEMICAL HAZARD

Do not use containers or application equipment made of magnesium, aluminum, or their alloys, as under certain conditions this fumigant may be severely corrosive to such metals. Do not permit water to be used to clean fumigant pressure system as corrosion will result. Diesel oil is satisfactory for this purpose.

#### STORAGE AND DISPOSAL

##### STORAGE AND HANDLING:

Store in a secure manner either outdoors under ambient conditions or indoors in a well ventilated area. Post as a pesticide storage area. Do not contaminate water, food, or feed by storage. Persons moving, handling, or opening containers must wear the personal protective equipment (including prescribed respirators when necessary) specified in the Hazards to Humans section of the labeling. Open container only in a well-ventilated area. 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. When cylinder is empty, close valve, 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 cylinder.

##### RETURN OF CYLINDERS:

Cylinders are the property of  
Shadow Mountain Products Corp.      Shadow Mountain Products Corp.  
8770 Highway 25      1029 Railroad Street  
Hollister, CA 95023      Corona, CA 91720

and should be returned promptly by collect auto freight. Do not ship cylinders without safety caps or valve protection bonnets. When a cylinder is partially full and there is no further requirement for the product, contact the company for return instructions.

Storage and Disposal Continued in Next Column

Standard, 40 CFR 170. This standard agricultural workers on farms, forests, and agricultural pesticides. It contains requirements and emergency assistance. It also contains the statements in this labeling regarding restricted-entry intervals, and notification of users of this product that are covered by the requirements of the WPS.

No instructions elsewhere on this label regarding the requirements of the WPS.

**ENTRY RESTRICTIONS:** Outdoor entry that would otherwise be permitted by this labeling is PROHIBITED from the site. In addition, if traps are used for the spot traps are being removed.

**NOTIFICATION:** Notify workers of the fumigant warning signs, as described in this labeling. Post the fumigant application, but follow all WPS requirements regarding posting and removal. Outdoor signs at entrances to treated areas.

**PPE FOR ENTRY DURING APPLICATION:** PPE for entry that is permitted by the label "Domestic Animals" section of this labeling.

#### GENERAL INFORMATION

THIS FUMIGANT IS A HIGHLY HAZARDOUS PESTICIDE. ONLY INDIVIDUALS TRAINED IN ITS PROPER USE SHOULD APPLY IT. READ AND FOLLOW ALL LABEL PRECAUTIONS AND DIRECTIONS. A USER MUST BE KNOWLEDGEABLE ABOUT THE REQUIRED RESPIRATOR EQUIPMENT AND PROCEDURES, AND PROPER USE OF THE FUMIGANT.

**GENERAL INFORMATION:** The fumigant is used to control wireworms and nematodes, and other diseases caused by certain species of *Rhizoglyphus* in soil to be planted to the crops listed below. **SOIL PREPARATION:** Prior to application, ensure sufficient moisture to support seed germination. **APPLICATION:** Apply this fumigant by means of a broadcast applicator to a depth of 6" to 8" below soil surface. To seal the soil surface, use tarpaulin.

#### WARRANTY

NOTICE: Seller warrants that the product conforms to the purposes stated on the label when used under the conditions of use, but neither this warranty nor the label makes any representation as to the FITNESS FOR A PARTICULAR PURPOSE, except as stated on the label, or under abnormal conditions not foreseeable to seller, and buyer assumes the risk.

CA APRIL, 1994

BEST AVAILABLE COPY

classified in the U.S. Department of Transportation Chloropicrin and Methyl Bromide mixtures, 2.3, UN 1908, Hazard Zone B and no exemptions from specifications, allowed. (Describe empty cylinders as having last contents empty.) Do not ship with

water, food or feed by storage or disposal or disposal of excess pesticide, spray mixture, or other wastes. If these wastes cannot be disposed of by use of your State Pesticide or Environmental Control Agency representative at the nearest EPA Regional Office for

### INSTRUCTIONS FOR USE

Do not use product in any manner inconsistent with its labeling. Do not allow workers or other persons, either directly or through their clothing, to enter the fumigated area during application. For any requirements specific to this product, contact your State Pesticide or Environmental Control Agency representative for pesticide regulation.

### PLACARDING OF FUMIGATED AREAS

Placard (see label) must placard all entrances to the fumigated area.

NO ENTRY: No persons in use."

of the applicator. Do not enter the fumigated area until the signs are removed. The air concentration level of chloropicrin is measured to determine when the level of methyl bromide is measured to be less than the level during the entire posting period. Warning signs are

### WORKER PROTECTION USE REQUIREMENTS

Use with its labeling and with the Worker Protection Standard. The standard contains requirements for the protection of workers in nurseries, and greenhouses, and handlers of pesticides. It contains specific instructions and exceptions for training, decontamination, notification, and labeling about personal protective equipment, and other information. The requirements in this box only apply if they are not covered by the Worker Protection Standard (WPS). The labeling relieves users from complying with the

**Outdoor Soil Fumigation:** Entry (including early entry) is prohibited under the WPS by any person other than a handler who is performing a handling task permitted on the label from the start of application until 48 hours after application. Entry after application, non-handler entry is prohibited while

of the application by warning them orally and by posting signs as described in the "Placarding of Fumigated Areas" section. Post the fumigant warning sign instead of the WPS sign for this application. Requirements pertaining to location, legibility, size, and color. **Outdoor Soil Fumigation:** Post the fumigant warning sign

### ENTRY-RESTRICTED PERIOD:

The labeling is listed in the "Hazards to Humans and Domestic Animals" section.

### GENERAL INSTRUCTIONS

THIS MATERIAL SHOULD BE USED ONLY BY PERSONS WHO ARE TRAINED IN THE USE OF THIS FUMIGANT. BEFORE USING, READ AND FOLLOW ALL DIRECTIONS. ALL PERSONS WORKING WITH THIS FUMIGANT SHOULD BE TRAINED IN THE USE OF DETECTOR DEVICES. EMERGENCY PROCEDURES FOR THE FUMIGANT

This fumigant is a preplant soil fumigant for control of soil-borne plant pathogens, weed and grass seeds, granville will, blackshank, and other diseases. *Rhizoctonia, Pythium, Fusarium, and Phytophthora* are listed below. For more information, see the label for this product.

### DOSAGE TABLE - SOIL FUMIGATION USES

Land To Be Planted To:	Lbs. Per Acre
Strawberries	225 - 350
Tomatoes	225 - 350
Floral Crops	225 - 350
Nursery Crops	225 - 350
Plant & Seed Beds*	225 - 350

\* For production of replants or nonfood/feed crops. The nonfood/feed crops can not be used for human food or animal feed consumption.

**AERATION:** Remove tarpaulin after 48 hours. Allow the soil to aerate for two weeks before planting. If odors of fumigant persist beyond this two-week period, disc or plow the soil to help aerate.

### 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:** 375 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:

Crop	Use	Rate	Aeration
Asparagus	Fungus diseases (damping off, <i>Phythium</i> spp.)	375-500 lbs/A	Remove tarpaulin after 48 hrs
	Weeds (grasses), Nematodes		
Lettuce	Weeds (including oxalis)	375-500 lbs/A	Remove tarpaulin after 48 hrs
	Nematodes		
	Big Vein	250-375 lbs/A	Remove tarpaulin after 48 hrs

**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.

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Lettuce

Weeds (including oxalis)  
Nematodes  
Big Vein

375-500 lbs/A  
250-375 lbs/A

Remove tarpaulin  
after 48 hrs  
Remove tarpaulin  
after 48 hrs

**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

Indoor Soil Fumigation: Entry (including early entry under the WPS) by any person other than a person who is performing a handling task permitted on start of application until 48 hours after application application, non-handler entry is prohibited while

of the application by warning them orally and by posting the "Placarding of Fumigated Areas" and warning sign instead of the WPS sign for the fumigant. Remnants pertaining to location, legibility, size, and color for Soil Fumigation: Post the fumigant warning

**ENTRY-RESTRICTED PERIOD:**

Labeling is listed in the "Hazards to Humans and Environment"

**INSTRUCTIONS**

DANGEROUS MATERIAL AND SHOULD BE USED ONLY BY TRAINED PERSONNEL. BEFORE USING, READ AND FOLLOW ALL DIRECTIONS. ALL PERSONS WORKING WITH THIS FUMIGANT MUST BE TRAINED IN THE HAZARDS, AND TRAINED IN THE USE OF DETECTORS AND DETECTOR DEVICES. EMERGENCY PROCEDURES FOR THE FUMIGANT.

This fumigant is a preplant soil fumigant for control of soil-borne plant pathogens, weed and grass seeds, granville wilt, blackshank, and other diseases caused by *Rhizoctonia*, *Pythium*, *Fusarium*, and *Phytophthora*. It is effective against the crops listed below.

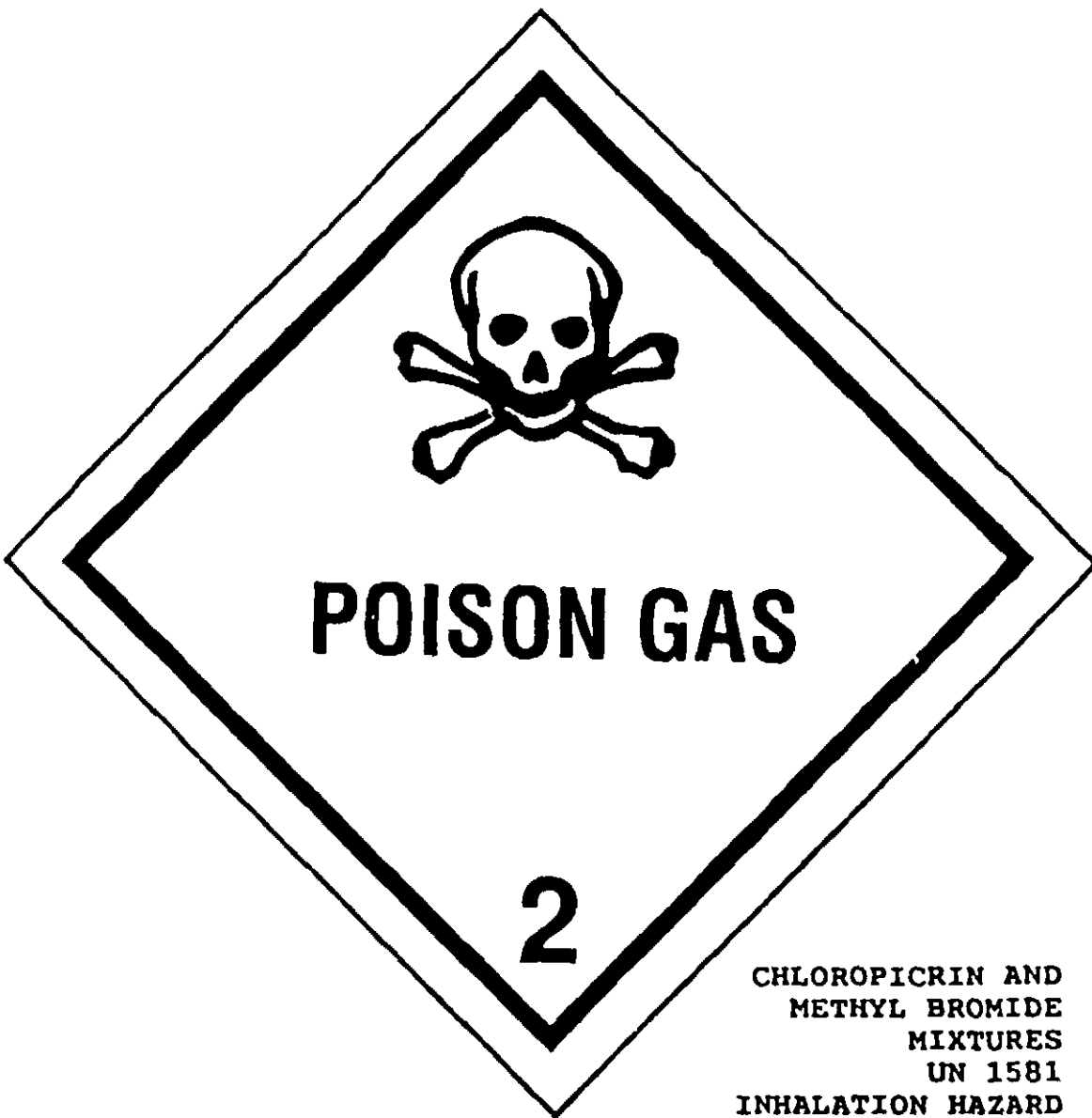
For best results, the soil should be in condition for planting and with adequate moisture.

Apply by means of chisels spaced from 12" to 18" apart and at a depth of 6" to 8". To seal fumigant after application cover with a gas-tight

**WARRANTY**

This product conforms to its chemical description and is reasonably effective when used in accordance with directions under normal conditions. No warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product under abnormal conditions, or under conditions not reasonably foreseeable by the user.

MP-23813



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