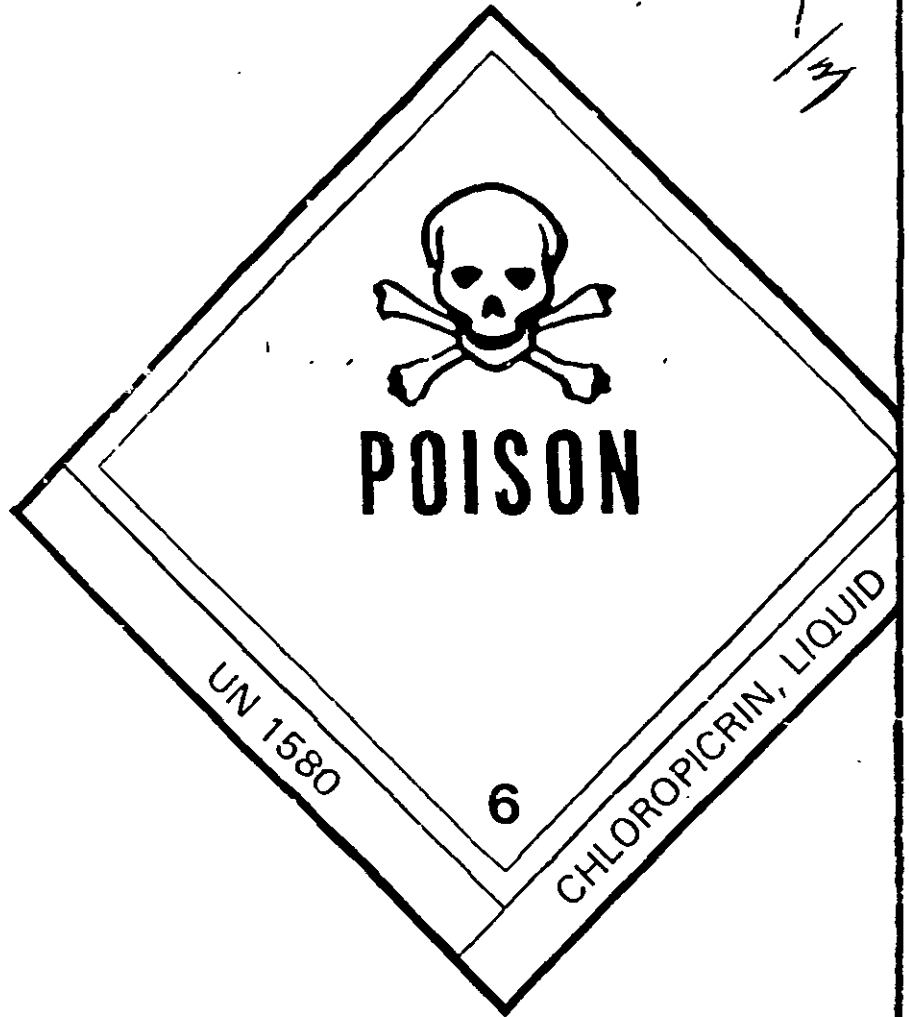


1/3



STORAGE HANDLING AND DISPOSAL

STORAGE AND HANDLING: Store in a cool, dry, well-ventilated area under lock and key. Post as a pesticide storage area. Do not contaminate water, food, or feed by storage or disposal. Persons moving or handling containers should wear protective clothing. Open container only in a well-ventilated area wearing protective clothing, and respiratory protection if necessary.

DISPOSAL: Close valve by turning clockwise until hand tight. Disconnect lines and replace safety caps and bonnet. Return empty cylinders to HENDRIX AND DAIL, INC., location from which shipment was made. Return partial cylinders only after consulting HENDRIX AND DAIL, INC. for proper shipping instructions.

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HD-PIC FUMIGANT

DANGER: PELIGRO
KEEP OUT OF REACH OF CHILDREN

READ COMPLETE PRECAUTIONS ON SIDE PANEL

ACTIVE INGREDIENTS	By Weight
Chloropicrin	98.5%
Inert ingredients	3.5%
Total	100.0%

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This fumigant is a highly hazardous material and should be used only by persons trained in its proper use. Before using, read and follow all label precautions and directions.

All persons working with this fumigant should be trained in the hazards, use of required respirator equipment and detector equipment, emergency procedures, and proper use of the fumigant.

When used for fumigation of enclosed spaces (house and other structures, warehouses, vaults, chambers, greenhouses, trucks, vans, boxcars, ships and other transport vehicles), two persons trained in the use of this product must be present at all times during introduction of the fumigant, testing and aeration periods.

Do not fumigate with this product when temperature is below 40°F.

PROTECTIVE CLOTHING: Wear full-body clothing that is cleaned after each wearing or disposable protective clothing. Use gloves and apron that are resistant to chloropicrin. If full face respiratory protection is not required, wear goggles or full face shield for eye protection when handling liquid.

RESPIRATORY PROTECTION: If the concentration of chloropicrin in the working area, as measured by a direct reading detector device (such as a Draeger, Kitagawa, or Senadyna), does not exceed 0.1 ppm (0.7 mg/M³), no respiratory protection is required. (Use Draeger Tube #8101021 or equal.)

If the concentration is exceeded at any time, all persons in the fumigation area must wear a NIOSH/MSHA approved self-contained breathing apparatus (SCBA) or combination air supplied/SCBA respirator.

PLACARDING OF FUMIGATED AREAS: The applicator must placard or post all entrances to the fumigated areas with signs bearing, in English and Spanish:

1. The symbol 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 may remove placards, and only when the concentration of chloropicrin in the treated site is below 0.1 ppm.

AERATION AND REENTRY: After fumigation, treated areas must be aerated until the level of chloropicrin is below 0.1 ppm. Do not allow entry into the treated area by any person before this time unless provided with a respiratory protection device (SCBA or combination air supplied/SCBA).

SPILL AND LEAK PROCEDURES: Evacuate immediate area of spill or leak. Use SCBA or combination air supplied/SCBA respiratory for entry into affected area to correct problem. Move leaking or damaged containers outdoors or to an isolated location, observing strict safety precautions. Work upwind if possible. Allow spilled material to evaporate, or absorb onto vermiculite, dry sand, earth or similar absorbent material, which may be disposed of on site, or at an approved disposal facility. Do not permit entry into spill area or cleanup area by unprotected persons until concentration of chloropicrin is determined to be less than 0.1 ppm.

SOIL FUMIGATION: HD-PIC may be used as a preplant soil fumigant for the control of soil-borne diseases such as Verticillium, Fusarium, Rhizoctonia and Pythium. Control of soil-borne grubs, wireworms, nematodes, weed and grass seeds may also be obtained.

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.

HD-PIC DOSAGE RATES AND METHODS OF APPLICATION

Crop	Manner of Sealing	Dosage
All crops (including greenhouse, nursery, and outside beds)	Culctipacking or water seal	485 1076 lbs/A
	Plastic (A)	250 320 lbs/A
Greenhouse beds	Plastic (A)	3.4 cc/5q ft
Mushroom casing soil	Water plus plastic or wet newspapers	5.10 cc/5q ft
Potting soil	Water or plastic (A)	3.4 cc/5q ft
Seedbeds - Celery (Florida)	Water or plastic (A)	1021 lbs/A or 6 cc/5q ft
Seedbeds (Other)	Water or plastic (A)	3.4 cc/5q ft
Seed flats	Plastic (A)	2.4 cc/5q ft or 10 cc/5q ft

(A) Best results are obtained by covering beds with a tarpaulin or plastic cover for 24 hours after treatment. A water seal maintained for 24 hours in any inch of soil may also be used. Keep tarpaulin on potting soil and seed flats for 24 hours.

APPLICATION INFORMATION: For best results with HD-PIC, soil should be tilled to a fine, loose condition with the soil temperature at the depth of application preferably between 60°F and 85°F. Soil should contain adequate moisture to support good seed germination. Chisel or plow soil applications should be in uniform streams 10 to 12 inches apart and 8 to 8 inches below the soil surface. When the plow sole method is used, disc well and then make the seal by rolling or culctipacking. With chisel application a roller, culctipacker or float can follow the chisel bar or these can be pulled by another closely following tractor.

The soil should not be disturbed for 14 days following treatment. At the end of the exposure period, allow the soil to aerate completely. Heavy rains may retard diffusion of the fumigant, thus requiring a longer exposure period. Should these conditions occur, hasten aeration by working the soil to the depth of the treatment zone. Avoid reapplication of treated soil from contaminated tools, equipment, transplants, manure or compost.

Fumigation of small volumes of soil for seed flats, potting soil, or mushroom casing soil may be made by injecting the proper volume of HD-PIC 6 to 8 inches deep in a grid pattern not to exceed 12-inch spacing. Keep tarpaulin on fumigated soil for 24 hours.

SPACE FUMIGATION (Do not fumigate sites which may be used for the storage or transport of raw agricultural commodities): For control of mites, cockroaches, silverfish and fungi, use 1 pound of HD-PIC per 1000 cubic feet. Increase dosage 1 1/4 to 1 1/2 pounds per 1000 cubic feet when absorbent materials are present.

Application Information: Prior to application all windows, doors and other openings should be sealed to make the building gas tight. Temperature at time of application should be 80°F or higher. Introduce HD-PIC into a shallow pan or onto burlap sacks or similar absorbent material located inside the structure. Use fans to hasten evaporation of HD-PIC and to keep fumigant in circulation. Ventilate area thoroughly for 12 to 24 hours before resuming operations. Fans, rymotes, and high temperatures speed aeration.

VAULT FUMIGATION: For the control of beetles, mites, silverfish, cockroaches and moths in furniture and clothing, use 1 to 2 pounds of HD-PIC in heavily loaded vaults, increase dosage rates by an additional 1 pound per 1000 cubic feet. For sacked grain, use 1 1/2 pounds per 1000 cubic feet of space.

Application Information: Introduce the desired amount of HD-PIC into a shallow pan or onto burlap sacks or similar absorbent material located inside the structure or vault. Use fans to hasten evaporation of HD-PIC and to keep fumigant in circulation. Exposure time is 48 hours. Ventilate by opening doors and using fans for 12 to 24 hours prior to entry.

WARNING AGENT: HD-PIC may be used for clearing structures prior to fumigating with methyl bromide or sulfur fluoride. Prepare structure for fumigation and seal at except one entrance. Use 1 ounce per 10,000 cubic feet of space to be fumigated. When building is sealed, seal the last entrance and start the fans. Check seals for tightness. Five to ten minutes later, introduce methyl bromide or sulfur fluoride.

ACCEPTED
 8853-4
 6 OCT 1988
 ENTER THE OFFICIAL INSECTICIDE
 LIST AND PESTICIDE ACT
 REGISTERED FOR THE SUBJECT
 FUMIGANT.

CHLOROPICRIN, LIQUID
 WEIGHT: 13.7 POUNDS PER GALLON



HENDRIX and DAIL, Inc.
 TELEPHONE (919) 758-4263
 803 INDUSTRIAL BLVD.
 GREENVILLE, NORTH CAROLINA 27834

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FOR CONTROL OF CERTAIN SOIL-BORNE AND STORAGE PESTS AND DISEASES

DANGER - PELIGRO

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, give artificial respiration, preferably mouth-to-mouth. Do not give anything by mouth to an unconscious person.

IF ON SKIN: Immediately remove contaminated clothing, shoes, and other items covering 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.



PRECAUCION AL USUARIO

Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Poisonous liquid and vapor. Inhalation of vapors may be fatal. Chloropicrin is readily identifiable by smell. Exposure to very low concentrations of vapor will cause irritation to eyes, nose, and throat. Continued exposure after irritation is evident or higher concentrations may cause painful irritation to the eyes or temporary blindness. Liquid will cause chemical burns to skin or eyes. Do not get on skin, in eyes, or on clothing. Harmful or fatal if swallowed.

ENVIRONMENTAL HAZARDS

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

Do not allow HD-PIC or its vapors to come into contact with any desirable living plants. Avoid spilling, dripping or otherwise contacting HD-PIC with crops in adjacent fields as plant injury may result. Do not apply HD-PIC where there is little or no air moving or during air inversion conditions.

PHYSICAL OR CHEMICAL HAZARDS

HD-PIC may be corrosive under certain conditions. DO NOT USE WATER to clean equipment. Flush equipment with kerosene or fuel oil. Do not use flammable equipment or containers made from magnesium alloy, aluminum, or alkali metals. HD-PIC is a non-flammable liquid.

NOTE TO PHYSICIAN

Chloropicrin is a volatile liquid that is the active ingredient in tear gas. As a gas it is a powerful lachrymator. Early symptoms of overexposure are lachrymation, respiratory distress and vomiting. Pulmonary edema may develop later. Treatment is symptomatic.

WARRANTY

Seller warrants that the product complies with the specifications expressed in this label. 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.



HENDRIX and DAIL, Inc.

GREENVILLE, NORTH CAROLINA 27834

NET CONTENTS: 200 Pounds

E.P.A. REGISTRATION
No. 8853-4

E.P.A. est. 8853-GA-1 []
8853-NC-1 []
8853-KY-2 []
8853-NC-2 []

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