

**PRECAUTIONARY STATEMENT
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

Fatal if swallowed, inhaled or absorbed through the skin. Do not breathe vapors. Avoid contact with skin, eyes and clothing.

Keep children and animals away from plots under treatment.

Wear a full-faced black canister face mask pesticide respirator approved jointly by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under 30 CFR Part II for protection against organic vapor and acid gases. Use nitrile or polyvinyl acetate gloves. Wash thoroughly after using. Remove contaminated clothing (including shoes) and do not reuse until all fumigant has been removed either by washing or prolonged airing. Do not enter any structure until it has been aired thoroughly (for at least 24 hours) and all fumigant vapor removed. For emergency entry have an approved hose mask or oxygen breathing apparatus available.

This product should be used only by trained personnel thoroughly familiar with all directions and safety precautions provided on this label.

ENVIRONMENTAL HAZARD

This fumigation is toxic to fish and wildlife. It should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Content under pressure. Do not use or store near heat or open flame. In fires fueled by other materials, 67-33 may liberate hazardous gases. 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.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE:

Store in cool, dry, well ventilated area.

PESTICIDE DISPOSAL:

Pesticide spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL:

Return empty cylinder for re-use to Hy-Yield Bromine, Rocky Point, North Carolina 28457. Close valve by turning clockwise until hand tight. Disconnect lines. Replace safety caps and bonnet. Return partial cylinders only after consulting Hy-Yield Bromine for proper shipping instructions.

GENERAL INFORMATION

67-33, a preplant soil fumigant, is used for the control of soil-borne pests such as wireworms, June beetle larvae, white grubs and garden symphylan in the soil at the time of planting soil-borne fungi, including *Verticillium*, *Fusarium*, *Pythium*, *Rhizoctonia*, *Phytophthora*, *Pyrenochaeta*, *Sclerotinia*, *Sclerotium*, *Armillaria*, and the clubroot organism *Plasmodiophora*.

RESTRICTED USE PESTICIDE:

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.

67-33

PREPLANT SOIL FUMIGANT

ACTIVE INGREDIENTS:

Methyl bromide 67%
Chloropicrin 33%

TOTAL 100%

For control of nematodes, wireworms, weed seeds, fungus diseases, grubs, ants and soil-borne insects.

KEEP OUT OF REACH OF CHILDREN

DANGER  **POISON**

STATEMENT OF PRACTICAL TREATMENT

If inhaled — Remove patient to fresh air, keep patient lying down and warm. Use artificial respiration if breathing has stopped. Get medical attention.

If in eyes — Flush with plenty of water for at least 15 minutes. Get medical attention.

If on skin — Immediately remove all contaminated clothing, shoes or other skin coverage. Wash skin thoroughly with soap and water. Remove contaminated clothing and shoes of chemical before re-use. If skin irritation or blisters develop, get medical attention.

See side panels for additional precautionary statements.

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 any 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.

EPA REG. NO. 8622-13
NET WEIGHT

EPA EST. NO. 29516-NC-0

Distributed by: **AMERIBROM, INC.**
1250 Broadway
New York, N.Y. 10001

Nematodes (such as Criconemoides, Tylenchus, Pratylenchus, Xiphinema and Paratylenchus, species)

Broadleaf and grassy weeds, such as annual bluegrass, broomrape, common lambsquarters, torpedograss, nutsedge, Bermudagrass and quackgrass at higher rates.

67-33 is not effective against mallow, filaree, dodder, some species of clover, and certain other hard seeded weeds. Crops listed below can be treated.

SOIL PREPARATION

Before treatment the soil should be in condition for planting and with sufficient moisture to support seed germination. If fumigation is being done to control nutsedge, till the soil to a depth of at least 15".

APPLICATION

Apply with chisels spaced from 12" to 18" apart, and inject 67-33 to a depth of 5 to 8" below soil surface. Seal fumigant with a drag or cultipacker immediately behind chisels and then cover with a gas-tight tarpaulin.

DOSAGE TABLE

Land To Be Planted To:	Lbs. Per Acre of 67-33 ^{1,2}
Strawberries	250-375
Tomatoes	250-375
Pineapples	250-375
Cauliflower	250-375
Broccoli	250-375
Melons	250-375
Peppers	250-375
Eggplants	250-375
Floral Crops	300-400
Nursery Crops	300-400
Plant & Seed Beds ³	300-400

¹ Row or bed applications may be made at the broadcast rates but the amount used will be proportionately less per acre depending on the row spacing and width of treatment in the row or bed.

² Use the higher rates for nutsedge control.

³ Plants grow for transplanting.

After 48 hours remove tarpaulin and allow the soil to aerate for two weeks before planting. Pepper seeds can be direct seeded through the use of plug mix after 72 hours.

DIRECTIONS FOR USE

CITRUS SOIL FOR CONTROL OF PHYTOPHTHORA IN FLORIDA SANDY SOILS

This is a preplant or replant treatment. Trees which are planted in this treated soil will not have harvestable fruit for a period of at least 24 months. Use a minimum of 1 1/2 lb./100 sq. ft. Expose to fumigation for 96 hours covering treated area with a 4-mil tarpaulin. Will control disease to a depth of 4 feet. Aerate 2 weeks before setting transplants in treated area.

Apply with chisels spaced 12 inches apart to a depth of 8 inches. Seal fumigant with a drag or cultipacker immediately behind chisels. Cover with a gas-proof tarpaulin. Remove tarpaulin after recommended fumigation period and aerate soil for 2 weeks before planting. If odors persist, disc or plow the soil to assist aeration.

Do not apply 67-33 when there is little or no air movement.

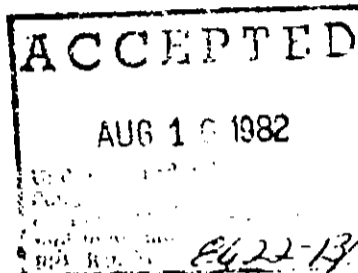
Do not apply near buildings inhabited by humans or livestock or in areas adjacent to fields where valuable crops are growing.

NOTE: Vapors of 67-33 are extremely irritating to the eyes. When applying or transferring to other containers, provide good ventilation. Wear a full-face gas mask with black canister meeting specifications of the U.S. Bureau of Mines for organic vapors.

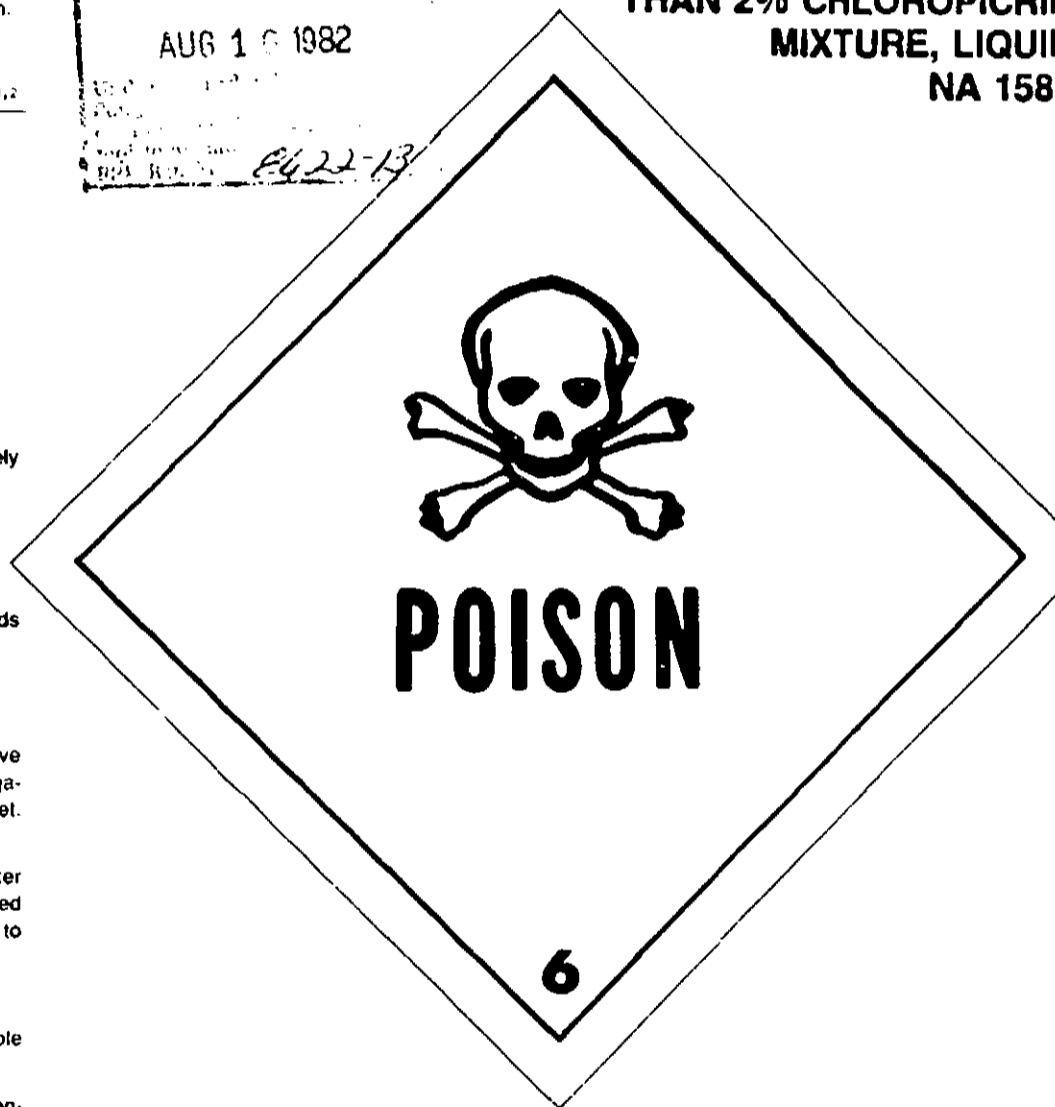
NOTICE

Following soil fumigation, undesirable concentrations of chloropicrin may drift to nearby areas if this occurs. Immediately cover treated area with a plastic tarpaulin. Leave tarpaulin on overnight and remove during the daytime. Recover the area if eye irritation indicates that the undesirable concentration is continuing. These concentrations are most likely to occur in the evening or at night when the air is most likely to be static in movement. Do not make application of 67-33 when there is little or no air movement or there is an inversion condition in the atmosphere.

NOTE CAREFULLY Following fumigation, the level of soluble salts and ammonia nitrogen may be raised. This is most likely to occur when heavy rates of fumigant and fertilizers are applied to soils that are either acid, wet, cold, or high in organic matter. Fertilizers containing ammonium salts should not be used. Apply only fertilizers containing nitrates until after the crop is well established and the soil temperature is above 65°F. in order to avoid ammonia injury, nitrate starvation, or both. After fumigation, fertilize as indicated by soil test to protect against injury to plant roots. It is best that highly acid soils be limed before application to stimulate nitrification and reduce the possibility of ammonia toxicity.



METHYL BROMIDE AND MORE THAN 2% CHLOROPICRIN MIXTURE, LIQUID NA 1581



NOTICE

Many pesticidal chemicals are poisonous and may leave a toxic residue on the plants to which they are applied. The U.S. Food and Drug Administration has established maximum amounts of such pesticides 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 "Fumigation Directions" are based on the best available information, and if followed carefully should not leave excessive residues at harvest. However, Ameribrom, Inc. assumes no responsibility as to their accuracy nor for any loss due to excessive residues.