

AGRICULTURAL CHEMICAL

05028233

Do not ship or store with food, feeds, drugs or clothing.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

DANGER



POISON

Poisonous liquid and vapor under pressure. Inhalation may be fatal or cause delayed lung injury. Liquid and vapor cause burns which may be delayed.

Do not breathe vapor. Use only with adequate ventilation, or with proper respiratory protection (a full-face canister, self-contained or air-supplied respirator approved by NIOSH)

Do not get in eyes, on skin, clothing or shoes. Wash all contaminated clothing with soap and water before re-use. Do not re-use contaminated clothing or shoes until free of chemical odor; for shoes, aerate for at least one week. In general, it is recommended that the minimum clothing practical be worn when working with this material. Rubber or leather protective wear, including gloves, should not be worn.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL HAZARDS: Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting.

CHEMICAL HAZARDS: Do not use application devices made of aluminum, magnesium or their alloys.

DIRECTIONS FOR USE

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

To be applied only by or under the supervision of pest control operators or other trained personnel responsible for pest control programs.

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry, ventilated place — away from dwellings. It is recommended that the storage site be isolated from locations where foods, food grade materials, drugs, seeds, and feedstuffs are stored. Do not remove protective caps until cylinder is in position for connections to be made.

HANDLING SPILLS AND LEAKING CYLINDERS: Only experienced individuals using proper personnel protective devices including a self-contained breathing apparatus in pressure demand mode should attempt to enter an area in which this product is leaking. Inspect valve and safety caps to determine if they are leaking, if so, tighten. Should the leaking continue, consider burying the cylinder at least 30 inches deep in a safe place and sealing the soil surface with water. Spills may be allowed to evaporate; however, due to the high percentage of chloropicrin (boiling point > 212° F.) in this product this may take some time. Absorption on a suitable media and burying the waste at least 30 inches in a safe place and sealing the soil surface with water is suggested. Petroleum solvents have been found to be of value in the clean-up process. Applying water to spills of this product complicates detection of spilled material and increases evaporation time. Contact the supplier for assistance before proceeding further.

DISPOSAL: Empty cylinders, close valve clockwise, or to the right, hand tight. Disconnect lines and replace both the small and large protective caps. Return empty cylinders to manufacturer by following instructions on POISON Shipping tag attached to cylinder. Cylinders containing product should be returned only after contacting manufacturer for proper shipping instructions.

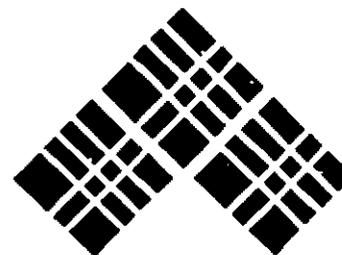
NOTICE TO BUYER/USER: State and/or local laws and regulations restrict the use of the material in many localities. Consult local pesticide authorities for regulations restricting your proposed usage. Comply with laws and regulations.

See attached pamphlet for specific use directions and precautions!

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL OR THE USE OF THIS PRODUCT OTHER THAN INDICATED ON THE LABEL. BUYER ASSUMES ALL RISK OF USE AND/OR HANDLING OF THIS MATERIAL WHEN SUCH USE OR HANDLING IS CONTRARY TO LABEL INSTRUCTIONS.

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11/32
550-138

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.



NAMCO

Trifume® 2+2

For use as a pre-plant soil treatment.

ACTIVE INGREDIENTS: Methyl Bromide50%
Chloropicrin50%

KEEP OUT OF REACH OF CHILDREN

DANGER **POISON**

STATEMENT OF PRACTICAL TREATMENT

SEEK IMMEDIATE MEDICAL ASSISTANCE IN CASE OF POISONING

If inhaled: Remove victim to fresh air immediately. Keep victim lying down and warm. Give artificial respiration if breathing has stopped. Get medical attention at once. Oxygen should be administered only by qualified personnel.

If on skin: For skin, immediately remove all contaminated skin coverings including shoes, clothing, personnel articles and adhesive or other bandages. Wash exposed areas thoroughly with soap and running water. If rash or blister develops, get medical attention. Clean or launder contaminated clothing before re-use. Do not re-use clothing or shoes until completely free of chemical odor.

If in eyes: Flush with plenty of low pressure running water for at least 15 minutes, seek immediate medical attention.

NOTE TO PHYSICIAN: Keep patient at rest and under observation for 24 to 48 hours. Secondary infection of burns (blisters) are common.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS!

Manufactured By

Van Waters & Rogers

division of **Univar**

San Mateo, CA 94403



ACCEPTED

AUG 6 1984

(Rev. 3/84) JF

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, in the United States registered under EPA Reg. No. 550-128

EPA Reg. No. 550-128-AA
EPA Est. No. 550-CA-1

For use as a pre-plant soil treatment.

Fungicide and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 550-128

ACTIVE INGREDIENTS: Methyl Bromide50%
Chloropicrin50%

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DANGER  **POISON**

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NOTE TO PHYSICIAN: Keep patient at rest and under observation for 24 to 48 hours. Secondary infection of burns (blisters) are common.

SEE BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS



Manufactured By
Van Waters & Rogers
division of Univar

San Mateo, CA 94403

05005486

(Rev. 3/84) GP

EPA Reg. No. 550-128-AA

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

DANGER



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CHEMICAL HAZARDS: Do not use application devices made of aluminum, magnesium or their alloys.

DIRECTIONS FOR USE

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

To be applied only by or under the supervision of pest control operators or other trained personnel responsible for pest control programs.

PRECAUCION AL USUARIO: Si usted no lee inglés, no use este producto hasta que el etiqueta le haya sido explicada ampliamente.

NOTICE TO BUYER/USER: State and/or local laws and regulations restrict the use of material in many localities. Consult local pesticide authorities for regulations restricting your proposed usage. Comply with laws and regulations.

--continued on reverse

SUMMARY OF CHANGES

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry, ventilated place — away from dwellings. It is recommended that the storage site be isolated from locations where foods, feeds, materials, drugs, seeds, and feedstuffs are stored. Do not remove protective cap until cylinder is in position for connections to be made.

HANDLING SPILL AND LEAKING CYLINDERS: Only experienced and properly trained personnel using proper personnel protective devices including a self-contained breathing apparatus in pressure/demand mode should attempt to enter an area in which a product is leaking. Inspect valve and safety caps to determine if they are tight. If so, tighten. Should the leaking continue, consider burying the cylinder at least 30 inches deep in a safe place and sealing the soil surface with water. Spills should be allowed to evaporate; however, due to the high percentage of chloropicrin (boiling point > 212° F.) in this product this may take some time. Absorption of chloropicrin into media and burying the waste at least 30 inches in a safe place and sealing the surface with water is suggested. Petroleum solvents have been found to be effective in the clean-up process. Applying water to spills of this product complicates the clean-up process. Contact the manufacturer for proper shipping instructions.

DISPOSAL: Empty cylinders, close valve clockwise, or to the right, hand disconnect lines and replace both the small and large protective caps. Return cylinders to manufacturer by following instructions on POISON/SHIPMENT label attached to cylinder. Cylinders containing product should be returned to manufacturer for proper shipping instructions.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. It is believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may occur because of such factors as weather conditions, presence of other materials, or the manner of use, which are beyond the control of Van Waters & Rogers. A user of this product should be assumed by the Buyer to be familiar with the product and its use.

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE USE OF THIS PRODUCT OTHER THAN INDICATED ON THE LABEL. THE BUYER ASSUMES ALL RISK OF USE AND/OR HANDLING OF THIS MATERIAL WHEN SUCH USE OR HANDLING IS CONTRARY TO LABEL INSTRUCTIONS.

GENERAL PRECAUTIONS

1. Fumigated areas must be placarded on all entrances with a sign which reads at least the signal word "DANGER", "POISON", and the words "Area Under Fumigation". Signs must be clearly visible and the name of the fumigant used, emergency contact information, the name and address of the fumigant manufacturer, and the fumigated area is completely vacated and placarded as indicated by a sign.
2. Vapors of chloropicrin are extremely irritating to the eyes. In a well-ventilated area when applying or handling containers, if it is necessary to be in a discomfiting concentration of chloropicrin vapor, wear a full face respirator recommended by NIOSH for chloropicrin.
3. Undesirable concentrations of chloropicrin following soil fumigation may drift to nearby areas. If drift occurs, cover with a plastic tarpaulin immediately after application. Do not apply near buildings, inhabited stock, or near fields where valuable crops are growing. Tarpaulins should remain on the treated area during the daytime. If the escaping vapors reach an undesirable concentration as indicated by the odor, the treated area should be covered. Since air movement assists the diffusion of the escaping fumigant, undesirable concentrations will build up during evenings and at night when the air is static. Application should not be made when there is little or no air movement nor when there is an inversion.

FUMIGATION OF SOIL USING TRACTOR DRAWN EQUIPMENT

Treated and may be planted to Strawberries and Tomatoes. (See label for complete directions for use.)

Soil Preparation: To facilitate fumigant penetration, plow or disk the soil and apply the fumigant to the soil. Soil must be moist and seedbed prepared. Soil temperature should be 40°F at the time of application. Soil temperature should be 40°F at the time of application.

Irrigation requirement: Land to be fumigated should be irrigated with water before application of the fumigant. Irrigation should be continued for 24 hours after application of the fumigant.

Application: Apply this product by means of a tractor drawn applicator. The applicator should be calibrated to apply the fumigant to the soil at the rate of 1.5 to 2.0 lbs. per 100 sq. ft. of soil. The applicator should be calibrated to apply the fumigant to the soil at the rate of 1.5 to 2.0 lbs. per 100 sq. ft. of soil. The applicator should be calibrated to apply the fumigant to the soil at the rate of 1.5 to 2.0 lbs. per 100 sq. ft. of soil. The applicator should be calibrated to apply the fumigant to the soil at the rate of 1.5 to 2.0 lbs. per 100 sq. ft. of soil.

Precautions: Do not use this product in areas where there are people, animals, or birds. Do not use this product in areas where there are people, animals, or birds.

Dosage: Use 30 to 40 lbs. of this product per acre depending on soil conditions. Do not use this product in areas where there are people, animals, or birds.

- Planting Area:**
- Seedlings, transplants, and nurseries
 - Tomatoes in general
 - Strawberries and raspberries
 - Fields and gardens
 - Tomatoes and strawberries
 - Greenhouse and open field
 - Tomatoes and strawberries

USE PRECAUTIONS

1. Only power should use methyl bromide and/or chloropicrin as fumigating agents on a small scale under the growing conditions of at least a full growing season before when we use on a large scale. These materials have given excellent results with a wide variety of soils and plants, however, for reasons not clearly known, good plant growth has occasionally been unsatisfactory following treatment. For example, some difficulty has been experienced with cucumbers, sea-island okra, eggplants, carnations, marigolds, roses, lilies, as well as other plants. The following precautions should be observed. The best growing results are to be expected.
2. Fumigation with methyl bromide and/or chloropicrin may cause soil nitrates to be converted to nitrite. In the case of nitrate fertilizers from ammonia by bacterial action. Certain plants, such as the potato, the plantain, and the tomato, may suffer growth inhibition or stand reduction when planted in fumigated soil. Fumigating high amounts of ammonium or a nitrogen. To lessen this hazard, at least 1% and preferably all of the nitrogen fertilizer should be immediately before or soon after fumigation should be in the form of nitrate nitrogen. This hazard may also be reduced by applying planting until several months after fumigation of a nitrate form of nitrogen such as sodium or calcium nitrate. Immediately available ammonium nitrate used sparingly will supply the nitrogen needed without risk. Phosphorous, potassium and other plant nutrients should be used according to soil needs.
3. Application should be made several months prior to planting of susceptible plants, such as such as mulch, compost or treated manured soils, since they seem more likely to under-plant the fumigant, so the effect of the fumigant is lessening in the soil.
4. Do not use very cold (below 50°F) or very wet (soggy) soils.
5. Be sure treated plots are free from gas before planting susceptible plants. There is a number of ways to complete aeration of the soil after treatment will be particularly when the soil is cold and/or wet.
6. Do not contaminate fumigated areas by walking from untreated to fumigated soil. Clean your shoes thoroughly if this is necessary. If the treated bed is in a location where foot traffic is possible after harvest, plow a furrow or make a trench around the treated area for proper drainage. Accident markers around the beds are also satisfactory for preventing this type of contamination.
7. Hay or straw treated directly or harvested from treated soil should not be fed to any animals.

