

PIC BROM - 50

APR 20 1967
MAY 20 1967
850-9

Do not use this product in areas where it may be washed into water courses or streams. Do not use in areas where it may be washed into streams or streams. Do not use in areas where it may be washed into streams or streams.

PIC BROM 50

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DANGER

KEEP OUT OF REACH OF CHILDREN

NOTICE

PIC BROM 50

PIC BROM

⁴⁶ PIC BROM 50

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PIC BROM 50

CAUTION

(Amount of water for spraying)
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Made by
SOIL CHEMICALS CORPORATION

P. O. Box 537 MORGAN HILL, CALIFORNIA

When this container is empty, return promptly to Soil Chemicals Corp.

PIC BROM 50

U.S. Pat. Registration NO 8536

PIC BROM - 50

ACTIVE INGREDIENTS 100 -
 METHYL BROMIDE 50 -
 CHLOROPICRIN 50

PIC BROM 50 is a preplant soil fumigant for control of soil-borne pests such as wireworms and nematodes, weed and grass seeds, and diseases caused by certain species of *Rhizoctonia*, *Phytophthora*, *Pythium*, *Verticillium* and *Fusarium*. It is to be used in soil to be planted with crops listed below. Prior to application the soil should be in condition for planting and with sufficient moisture to support seed germination.

APPLICATION
PIC BROM 50
 Apply 350 to 400 lbs. of **PIC BROM 50** per acre by means of chisels spaced from 12" to 18" apart and at a depth of 6" below soil surface. To seal fumigant after application, drag or cultipack immediately behind chisels and then cover with a gas-tight tarpaulin. Remove tarpaulin after 48 hours. Allow the soil to aerate for two weeks before planting. If odors of **PIC BROM 50** persist beyond this two-week period, disc or plow the soil to help aeration.

DOSAGE TABLE

Land To Be Planted To:	Lbs. Per Acre
Strawberries	350-400
Tomatoes	350-400
Floral Crops	350-400
Nursery Crop	350-400
Onions	350-400
Rauisba	350-400
Plant & Seed Beds	350-400
<i>(plant ground for transplanting)</i>	350-400
Cucumbers	350-400
Melons	350-400
Sweet Potatoes	350-400
Yams	350-400

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

PRECAUTIONS

Vapors of **PIC BROM 50** are extremely irritating to the eyes. Provide good ventilation when applying or transferring it to other containers. Poisonous liquid and vapor. Wear a full face gas mask with black canister meeting the specifications of the U. S. Bureau of Mines for organic vapors.

ACCEPTED

MAY 20 1967

UNDER THE FEDERAL INSECTICIDE, FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. **8536-9** SUBJECT TO ATTACHED COMMENTS.

8536-9

DANGER

KEEP OUT OF REACH OF CHILDREN



KEEP AWAY FROM FEED OR FOOD PRODUCTS

KEEP AWAY FROM FEED OR FOOD PRODUCTS

POISON

CAUTION - DO NOT DROP

IF LEAKING **DON'T** BREATHE FUMES TOUCH CONTENTS SWALLOW

This is to certify that the contents of this package are properly described by name and are packed and marked and are in proper condition for transportation according to the regulations prescribed by the Interstate Commerce Commission.

When this container is empty, return promptly to Soil Chemical Corp.

DANGER

IRITATING TO SKIN AND EYES
 POISONOUS IF INHALED
 POISONOUS IF SWALLOWED

In case of contact immediately flush skin or eyes with plenty of water for at least 15 minutes. For eyes get medical attention. If liquid is spilled on shoes or clothing remove them at once and air thoroughly before re-use.



POISON



SEND FOR A DOCTOR IN CASE OF ACCIDENT

KEEP OUT OF REACH OF CHILDREN

Antidote: Remove patient to fresh air, keep him lying down and warm. Use artificial respiration if breathing is stopped. If necessary, artificial oxygen inhalation should be used only by trained personnel.

NOTICE

Notice: Significant concentrations of chloropicrin following soil fumigation with **PIC BROM 50** may drift to nearby areas. If this occurs immediately cover treated area with a plastic tarpaulin. The tarpaulins should remain in place overnight and be removed during the day-time. If the escaping vapors reach an undesirable concentration, as indicated by eye irritation, the treated area should be re-covered. Since air movement assists the dilution of the escaping fumes it is most likely that undesirable concentrations will build up during evenings or nights when the air is static. Application of **PIC BROM 50** should not be made when there is little or no air movement or when there is an inversion.

CAUTION

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 or nitrate starvation, or both, 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° F. Liming highly acid soils before fumigation stimulates nitrification and reduces the possibility of ammonia toxicity.

NOTICE: Seller makes no warranty of any kind, express or implied, concerning the use of this product. Buyer assumes all risk of use or handling, whether in accordance with directions or not.

Made by

SOIL CHEMICALS CORPORATION

P. O. BOX 531

MORGAN HILL, CALIFORNIA

CONTENTS:

LBS. NET

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