



PICFUME*

CHLOROPICRIN

FEB 4 1975
UNDER THE FEDERAL PESTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO. 464-190

SPECIMEN LABEL
REDUCED TO 77%

For Control of Certain Soil-Borne and Storage Pests

DIRECTIONS
 GENERAL INFORMATION
 OTHER USES FOR VEGETABLE AND AGRICULTURAL SEED BEDS
 NOTICE

AGRICULTURAL CHEMICAL

Do Not Ship or Store with Food, Feeds, or Clothing

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

TRANSLATION: (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

DANGER POISON

KEEP OUT OF REACH OF CHILDREN
 POISONOUS IF INHALED
 MAY BURN SKIN AND EYES
 Do Not Breathe Vapor.
 Do Not Get in Eyes, on Skin,
 on Clothing.

In case of contact, immediately flush skin or eyes with plenty of water for at least 15 minutes, for eyes, get medical attention. Remove and wash clothing before re use.

SEND FOR A DOCTOR IN CASE OF ACCIDENT

ANTIDOTE If inhaled, remove patient to fresh air and have him lie down. Loosen clothing and keep him warm and quiet. Give artificial respiration if breathing has stopped.

CONTENT



THE DOW CHEMICAL COMPANY

86-1106 PRINTED IN U.S.A. IN NOVEMBER, 1974

REPLACES SPECIMEN LABEL 86-1106 PRINTED IN DECEMBER, 1969

REVISIONS INCLUDE: (1) USDA CHANGED TO EPA (2) EPA ESTABLISHMENT NUMBER ADDED (3) AGRICULTURAL CHEMICAL STATEMENT ADDED (4) DOT HAZARDOUS SYMBOL ADDED



PICFUME

SPECIMEN LABEL
CHLOROPICRIN

For Control of Certain Soil-Borne and Storage Pests

Active Ingredient: Chloropicrin 99%
Inert Ingredient: 1%
E.P.A. Registration No. 464-190-AA E.P.A. Est. 464-CA-1

DIRECTIONS

Use **PICFUME** for preplanting application in soil to control soil borne insects such as wireworms, grubs and nematodes, weed and grass seeds, Verticillium and Fusarium wilts, and damping off diseases caused by certain species of Rhizoctonia, Pythium, Fusarium and certain others.

GENERAL INFORMATION

For best results old plant roots should be removed or allowed to decay completely before treatment. Soil should be in good workable seedbed condition—warm (60 F. to 85 F.), and with ample moisture to support seed germination. Soil surface should be moist at the time of treatment.

Field Application to Strawberry and Floral Crop Land: Apply 35 gallons of **PICFUME** per acre when using chisel or plow sole applicator. For handgun injections, use 3 cc. per square foot. Disking or rotary tillage just before application will improve penetration. Either chisel or plow sole applicators may be used. Apply the fumigant in uniform streams 10 to 12 inches apart and 6 to 8 inches below the surface of the soil. To seal in the fumigant after chisel application, roll or cultipack the land immediately to compact the surface layer. After plow application, disk the land immediately and then roll or cultipack it.

Application to Celery Seed Beds in Florida: Apply **PICFUME** with a hand gun at the rate of 6 cc. per square foot. About 2 gallons will be needed for a standard 4 ft. by 300 ft. seed bed. After treating, seal with a plastic cover for 24 hours or keep the top inch of soil wet for 24 hours. NOTE: The plastic cover gives better disease control.

OTHER OUTSIDE VEGETABLE AND FLORICULTURAL SEED BEDS: Apply 3 to 4 cc. of **PICFUME** per square foot with a hand gun. Cover with plastic cover or apply water seal as described above. Potted soils and seed flats can be treated under a plastic cover using 10 cc. of **PICFUME** per cubic foot of soil. Keep covered for 24 hours. **WARNING!** To avoid plant injury do not allow **PICFUME** or its vapors to come into contact with any desirable living plants.

1 pound of **PICFUME** contains about 275 cc.

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POISONOUS IF INHALED

MAY BURN SKIN AND EYES

Do Not Breathe Vapor

Do Not Touch Eyes

Do Not Touch Skin

Do Not Touch Clothing

Do Not Touch Food

Do Not Touch Dishes

Do Not Touch Utensils

Do Not Touch Toys

Do Not Touch Pets

Do Not Touch Children

Do Not Touch Animals

Do Not Touch Plants

Do Not Touch Soil

Do Not Touch Water

Do Not Touch Air

Do Not Touch Sun

Do Not Touch Moon

Do Not Touch Stars

Do Not Touch Planets

Do Not Touch Universe

When to Plant after Treatment: After treating, leave the soil undisturbed for 2 weeks before plantings. If after this period the fumigant persists in the soil as indicated by odor or by eye irritation on close examination, disk or plow the soil to help aeration. Longer aeration is required in cloudy or rainy weather.

Use Precautions: Vapors of **PICFUME** are extremely irritating to the eyes, even in low concentrations. Have good ventilation, preferably working outdoors, when measuring out **PICFUME** or transferring it to other containers. If necessary to be in discomforting concentrations of **PICFUME** vapor, wear a full-face gas mask with canister recommended for use in acid gases and organic vapors.

If growing crops are adjacent to fields being fumigated, avoid dripping or otherwise spilling fumigant near the growing crop, as plant injury may result from vapors. To avoid reinfestation of treated soil do not use transplants, tools, manures, composts, mulching materials or other crop remains that could carry soil diseases or pests from infested land. Do not treat when soil is very wet or very dry.

Since **PICFUME** may be corrosive under certain conditions, flush all applicators with fuel oil or kerosene immediately after use. **DO NOT USE WATER.** Do not use containers or handling equipment made of aluminum, magnesium or their alloys, as under certain conditions **PICFUME** may be severely corrosive to such metals.

Store **PICFUME** in tightly closed containers in a cool place away from dwellings. In outside storage, store drums on their sides to prevent rainwater's collecting around the bungs. Do not reuse empty drum. Return to The Dow Chemical Company.

OTHER USES FOR PICFUME: **PICFUME** may be used as a space and commodity fumigant and to repel or kill rodents. Directions may be obtained from your distributor or from THE DOW CHEMICAL COMPANY.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes 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.

CHLORO
LIQUID

POISON

THE DOW CHEMICAL COMPANY

AND SUBSIDIARIES

MIDLAND, MICHIGAN 48840, USA ZURICH, SWITZERLAND HONG KONG

CORAL GABLES, FLORIDA 33134, USA BARNIA, ONTARIO, CANADA

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PICFUME

CHLOROPICRIN

SPECIMEN LABEL

Certain Soil-Borne and Storage Pests

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**CHLOROPICRIN,
LIQUID**



THE DOW CHEMICAL COMPANY

AND SUBSIDIARIES

MIDLAND, MICHIGAN 48640, USA ZURICH, SWITZERLAND HONG KONG, BCC
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