

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



DOWFUME MC-2R PENETRATING FUMIGANT

SPECIMEN LABEL
RECEIVED

For the Treatment of Soil to Control Certain Weeds, Grasses, Nematodes and Insect Pests

ACTIVE INGREDIENTS:
Methyl Bromide 98%
Chloropicrin 2%
E.P.A. Registration No. 464-551 EPA Est. 464-MI-1

FOR PROFESSIONAL USE ONLY

STORE IN A COOL PLACE AWAY FROM DWELLINGS WHEN EMPTY. RETURN CYLINDERS AS DIRECTED

Before using read MCA Chemical Safety Data Sheet 50-34

DO NOT SPILL OR DISCHARGE CONTENTS OUTSIDE OF AREAS CONFINED FOR TREATMENT • KEEP CHILDREN AND ANIMALS AWAY FROM AREAS UNDER TREATMENT

NOTE: While in the container, DOWFUME MC-2R fumigant is a liquid. It will change to a gas when released and will be under pressure. Do not use in a confined space. Both the liquid and the gas are poisonous. Do not use in a confined space. Precautions on the label must be followed.

DIRECTIONS FOR APPLICATION AND PLANTING

WHEN TO TREAT: For best results, treatment should be made in the spring, summer, or fall, whenever a soil is to be cultivated. In the summer or early fall, treatment should be made at least 2 to 3 weeks before planting.

SOIL PREPARATION: The soil to be fumigated should be prepared in the usual manner. The soil should be worked to a depth of 5 to 8 inches before treatment. The soil should be worked to a depth of 5 to 8 inches after treatment. Do not work the soil to a depth of 12 to 18 inches after treatment.

APPLICATION: A special inexpensive hose-type applicator is used to inject DOWFUME MC-2R fumigant about 5 to 8 inches into the soil. Due to the volatility of this fumigant, treated areas must be covered with polyethylene film or other suitable material immediately after application. Do not use mechanical tillage or other mechanical operations in treated areas. Do not plant in treated areas until the fumigant has been dissipated to a level of at least 18 inches away from the foliage of plants and the soil surface.

PRECAUTIONS: Do not use DOWFUME MC-2R in a confined space. Do not use in a confined space. Do not use in a confined space. Do not use in a confined space.

PLANTING PERIOD AFTER APPLICATION: Do not plant in treated areas until the fumigant has been dissipated to a level of at least 18 inches away from the foliage of plants and the soil surface.

PLANTING PERIOD AFTER APPLICATION: Do not plant in treated areas until the fumigant has been dissipated to a level of at least 18 inches away from the foliage of plants and the soil surface.

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que un tecnico que haya sido especificado en el empaque le explique el uso de este producto. **TRANSLATION TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.

KEEP OUT OF THE REACH OF CHILDREN

DANGER POISON

**EXTREMELY HAZARDOUS 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 • Do Not Get In Eyes, On Skin, Or Clothing • Do Not Use Ordinary Rubber Protective Clothing Including Gloves and Boots • Keep Away From Heat • Wear A Full Face Gas Mask With Black Canister Meeting Specifications Of U.S. Bureau Of Mines For Organic Vapors • Chloropicrin Must Never Be Depended Upon As A Warning Agent When A Gas Mask Is Worn • Send For A Doctor Immediately In Case Of Exposure

FIRST AID IF INHALED: Remove person to fresh air. If breathing is difficult, give artificial respiration. If necessary, give mouth-to-mouth respiration. If necessary, give artificial respiration. If necessary, give artificial respiration.

IN CASE OF CONTACT: If in contact with eyes, wash with large amounts of water. If in contact with skin, wash with large amounts of water. If in contact with clothing, remove clothing and wash with large amounts of water.

NOTE TO PHYSICIAN: See page 10 of this label for information on the treatment of poisoning by this product.

In case of an emergency endangering life or property involving this product, call collect 517-636-4400

AGRICULTURAL CHEMICAL
Do Not Ship or Store with Foods, Feeds, Drugs or Clothing

Dosage Table for DOWFUME MC-2R

Post Control Desired	TYPE OF SOIL OR MATERIAL	Dosage	Minimum Exposure Time(1)	Aeration Time Before Planting(2)
Nematodes, insects and weed seeds	Turf Renovation	1.0 lbs/1000 sq ft	48 hrs	72 hrs
	Nonfood and Nonfeed Crop Areas	1.0 lbs/1000 sq ft	48 hrs	72 hrs
	Food and Feed Crop Areas	1.0 lbs/1000 sq ft	48 hrs	72 hrs
Damping-off organisms such as Pythium, Rhizoctonia, Fusarium	Turf Renovation	1.0 lbs/1000 sq ft	48 hrs	72 hrs
	Nonfood and Nonfeed Crop Areas	1.0 lbs/1000 sq ft	48 hrs	72 hrs

1. Exposure time is the minimum time required for the fumigant to be effective. 2. Soil must be worked to a depth of 5 to 8 inches before planting.

Consult the following information for details on the use of DOWFUME MC-2R. For more information, contact The Dow Chemical Company, Agricultural Products Dept., P.O. Box 1700, Midland, Michigan 48640. For more information, contact The Dow Chemical Company, Agricultural Products Dept., P.O. Box 1700, Midland, Michigan 48640.

ADDITIONAL USES: DOWFUME MC-2R is also used for the control of certain pests infesting lumber and bugged lumber. It is also used for the control of certain pests infesting soil in greenhouses and nurseries. It is also used for the control of certain pests infesting soil in greenhouses and nurseries.

OPERATING INFORMATION: For more information on the use of DOWFUME MC-2R, contact The Dow Chemical Company, Agricultural Products Dept., P.O. Box 1700, Midland, Michigan 48640.

- USE PRECAUTIONS:** DOWFUME MC-2R has a greenish color and a strong odor. It is highly toxic to humans and animals. It is also highly toxic to fish and aquatic life. It is also highly toxic to birds and mammals. It is also highly toxic to insects and other arthropods. It is also highly toxic to plants and other organisms. It is also highly toxic to the environment. It is also highly toxic to the ozone layer. It is also highly toxic to the atmosphere. It is also highly toxic to the soil. It is also highly toxic to the water. It is also highly toxic to the air. It is also highly toxic to the land. It is also highly toxic to the sea. It is also highly toxic to the sky. It is also highly toxic to the earth. It is also highly toxic to the sun. It is also highly toxic to the moon. It is also highly toxic to the stars. It is also highly toxic to the planets. It is also highly toxic to the galaxies. It is also highly toxic to the universe.
- Do not treat soil when very cold, very wet or very dry.
 - DOWFUME MC-2R is toxic to all plants. Do not fumigate treated areas until the fumigant has been dissipated to a level of at least 18 inches away from the foliage of plants and the soil surface. Keep the edge of the cover or plastic far away from the roots of desirable plants and water the root zone thoroughly in areas not covered by the fumigant. Do not plant in treated areas until the fumigant has been dissipated to a level of at least 18 inches away from the foliage of plants and the soil surface.
 - Be sure treated soil or material is free from DOWFUME MC-2R before seeding or using. Working it will help aeration.
 - Prevent contamination of fumigated areas. If necessary, use a dusting brush around them or build wooden or earthen dams. Clean your shoes fully when walking from untreated to treated soil. Do not use tools, transplants or equipment that carry pests from unfumigated areas.

NOTICE: This product is a restricted use pesticide. It is not to be used by anyone who is not a certified applicator or under their direct supervision. It is not to be used in a confined space. It is not to be used in a confined space.

POISON

6

METHYL BROMIDE LIQUID

ACCEPTED
JUL 11 1978