

223-7278.YLD

3125-223

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Base Pre-Reg. (7278)

U.S. LABEL

**Reason to Issue:** To reinstate for use in products to treat blackberries, boysenberries, broccoli, brussels sprouts, cabbage, cauliflower, celery, loganberries, raspberries and rye.

Date of Draft: 6/17/91 (Pre-Reg) (M)

EPA Reg. No. 3125-223

To Be Printed As A Single Panel Label

GUTHION®

22 Concentrate

INSECTICIDE

AN INSECTICIDE FOR FORMULATING USE

This drum is dangerous if evidence of leakage is present. Read warning instructions and handle with extreme care, observing all precautions recommended.

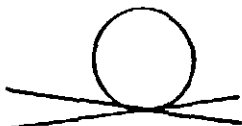
ACTIVE INGREDIENT:

Q,Q-Dimethyl S-[[4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] phosphorodithioate ..... 22%

INERT INGREDIENTS: ..... 78%  
100%

KEEP OUT OF REACH OF CHILDREN

DANGER



POISON

This product contains aromatic petroleum distillates.

ACCEPTED

AUG 15 1991

EPA Est. 3125-MO-1

EPA Reg. No. 3125-223

(See Side Panel for Statements of Practical Treatment and Other Precautionary Statements)

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this pesticide registered under EPA Reg. No. 3125-223

DO NOT STORE BELOW 55° F.  
PROTECT FROM EXTREME HEAT      KEEP AWAY FROM OPEN FLAME

NET CONTENTS

POUNDS

STOP - READ THE LABEL BEFORE USE

MOBAY CORPORATION  
A Bayer USA INC. COMPANY  
AGRICULTURAL CHEMICALS DIVISION  
Box 4913, Kansas City, Missouri 64120

Note: Underlined letters in chemical nomenclature should be italicized when printed, not underlined.

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GUTHION 22 Concentrate

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**DRUM HANDLING**

1. Handle drums of GUTHION 22 Concentrate carefully so as to avoid damage and prevent leakage.
2. Store drums of GUTHION 22 Concentrate in a cool, well-ventilated place.
3. Open slowly to release any internal pressure.

**DIRECTIONS FOR USE**

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

GUTHION 22 Concentrate insecticide is intended for formulation into end use products for:

**TERRESTRIAL FOOD CROPS**

(Agricultural Crops)

Alfalfa	Cherry	Pear
Alfalfa-Grass Mixture	Citrus Fruits	Pecan
Almond	Cotton	Pepper
Apple	Crabapple	Pistachio Nuts
Artichokes	Cranberry	Plum
Birdsfoot Trefoil	Cucumber	Potato
Blackberry	Eggplant	Prune
Blueberry	Filber	Quince
Boysenberry	Grapes	Raspberry
Broccoli	Loganberry	Rye
Brussels Sprouts	Melons	Safflower (seed crop)
Cabbage	Nectarine	Strawberry
Cauliflower	Onions, Dry	Sugarcane
Celery	Onions, Green	Tomato
	Peach	Vetch (seed crop)
		Walnuts

**TERRESTRIAL NON-FOOD CROP**

(Ornamental Plants)

Ornamental Plants  
(including nursery stock)  
Slash Pine (seed orchards)  
Southern Pine (seed orchards)

Detailed formulating recommendations for GUTHION are contained in a manual available through your Mobay Sales Representative. Obtain and read this manual before undertaking the formulation of GUTHION 22 Concentrate to gain knowledge of physical and chemical properties, to avoid formulation hazards and to assure a satisfactory finished product.

**BEST AVAILABLE COPY**

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**GUTHION 22 Concentrate**

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**DIRECTIONS FOR USE (Continued)**

Labeling for products manufactured from GUTHION 22 Concentrate must conform to the federally registered labeling for products containing GUTHION. Contact your Mobay Sales Representative for information on and assistance in developing labeling for formulated products. Any variance from accepted label uses may have to be supported by additional data submitted by the formulator.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS**

**DANGER  POISON**

**POISONOUS BY SKIN CONTACT OR IF INHALED OR SWALLOWED.**

Do not breathe fumes. For protection against GUTHION wear a mask or respirator jointly approved 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 the provisions of 30 CFR Part 11.

Do not get in eyes or on skin. Wear clean, heavy, natural rubber gloves, goggles, and clean, waterproof, or freshly laundered protective clothing (coveralls, rubber boots, cap, etc.). Destroy and replace gloves frequently. Bathe immediately after work and change all clothing. Wash clothing thoroughly with soap and hot water before reuse.

**SYMPTOMS OF POISONING:** A sense of "tightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.

**STATEMENTS OF PRACTICAL TREATMENT**

In case of poisoning call a physician or Poison Control Center immediately. Have patient lie down and keep quiet. If swallowed, administer water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml.) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Professional medical assistance should be secured immediately. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, wash with flowing water for at least 15 minutes.

**TO PHYSICIAN:**

**ANTIDOTE** - Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal and may be used in conjunction with atropine.

Compound inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

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**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and wildlife. Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

**STORAGE AND DISPOSAL**

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

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Do not use container in connection with food, feed, or drinking water. Completely empty container into processing equipment. Empty drums should be decontaminated by washing with hot, 5% caustic soda solution. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking invert to prevent spillage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent run-off. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above. In spill or leak incidents, keep unauthorized people away. You may contact the Mobay Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Mobay Kansas City Emergence Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

GUTHION is a Reg. TM of Bayer AG, Germany.

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