

3125-123

3-3-1976

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DIRECTIONS FOR USE

IMPORTANT: Read these entire Directions and Conditions of Sale before using GUTHION 25 emulsifiable insecticide. CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS TO THOSE WEATHER CONDITIONS THAT ARE USUALLY AND CUSTOMARILY IN THE CLIMATIC AREA WHERE THE PRODUCT IS USED. FAILURE TO FOLLOW THESE DIRECTIONS OR THE OCCURRENCE OF WEATHER CONDITIONS THAT ARE EXTRA-ORDINARY OR UNUSUAL FOR THE AREA MAY RESULT IN UNSATISFACTORY PERFORMANCE OF THE PRODUCT. CONDITIONS WHICH ARE BEYOND THE CONTROL OF CHEMAGRO AND THEREFORE THE RESPONSIBILITY OF THE BUYER.

MIXING: GUTHION 25 emulsifiable insecticide forms an emulsion when diluted with water and is suitable for use in all power-treated ground water and airblast sprayers. To mix with water, pour the required amount of GUTHION 25 into full amount of water and then agitate. If cold water is to be used, nozzle or screen plugging is experienced, 1 to 2 mesh sited screens from Spraying Systems Co. are recommended.

DOSEAGE: Use specified dosage of GUTHION 25 in the amount of water necessary to give complete coverage of foliage. The type of equipment used will determine the concentration required.

SPRAYING: Work to windward. Protect sprayer operators from drift or mist. When low volumes of spray are applied, complete coverage and thorough application are essential for most effective results. Schedule applications in accordance with local conditions. Consult your State Agricultural Experiment Station or Extension Service for specific use information in your area.

RESTRICTIONS: Do not use on other crops used for food or forage. Use only according to label directions. Application of rates above those shown may result in illegal crop residues. Do not graze livestock in treated orchards or groves for 21 days after treatment. Do not treat food crops grown in the greenhouse. Do not apply when weather conditions favor drift from areas treated.

Since certain States may require specific worker reentry periods for various crops treated with GUTHION, or reentry periods different than those noted on this label, consult your State Regulations of your State Department of Agriculture for information.

This product is toxic to fish, birds and other wildlife. Keep out of any body of water. Do not contaminate water by filling or spilling. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by filling or spilling of equipment, or disposal of wastes.

Apply this product only as specified on this label.

CONTAINER DISPOSAL: DO NOT REUSE THE CONTAINER - Completely empty the contents and bury the unused chemical at least 18 inches deep in an isolated location away from water supplies. Rinse empty drum by filling with water and add 1 cup of household lye to each 5 gallons of water. Bury rinse solution at least 18 inches deep in an isolated area away from water supply. Punch hole in the top and bottom of the can, crush the can, and bury deeply in an isolated location.

Do not use container in any connection with feed, food, and drinking water.

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POISONING: Poisonous if swallowed, inhaled, or absorbed through the skin. Do not get in eyes or on skin. Do not breathe fumes or spray mist. Spray operator should work to windward to stay out of drift or mist.

When loading spray tank or handling the concentrate at any other time, wear protective clothing, natural rubber gloves, and goggles. A mask or respirator, recommended by the U.S. Bureau of Mines for protection against GUTHION should also be worn when handling the concentrate.

Do not contaminate feed or foodstuffs. Keep out of reach of children and domestic animals. Keep all unconnected persons out of the operating area or vicinity where there may be danger of drift. Wash hands, arms, and face thoroughly with soap and warm water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

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

TREATMENT: In case of poisoning call a physician immediately. Have patient lie down and keep quiet. If swallowed, induce vomiting by giving a tablespoonful of salt in a glass of warm water. Administer milk or water freely and again induce vomiting until vomit fluid is clear. 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: NOTE: Administer atropine, which is large therapeutic dose. Repeat as necessary to the point of tolerance. 2.0 mg. administered intravenously.

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.

GUTHION 25, Reg. TM of the Parent Company of Farbenfabriken Bayer GmbH, Leverkusen. EPA Est. 3125-MO-1



RECOMMENDED APPLICATIONS

Table with columns: FIELD CROPS, INSECT, GUTHION 25, REMARKS. Lists various crops like Soybeans, Tobacco, Apples, and the insects they control, along with application rates and specific instructions.

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Table with columns: FIELD CROPS, INSECT, GUTHION 25, REMARKS. Lists crops like Alfalfa, Clover, Cotton and the insects they control, along with application rates and specific instructions.

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Table with columns: CROP, INSECT, GUTHION 25, REMARKS. Lists crops like Grapes, Strawberries, Almonds, Peaches, etc. and their corresponding pests and application instructions.

ACCEPTED MAR 3 1976

Chemagro Division Mobbay Chemical Corporation Box 4913, Kansas City, Missouri 64120

GUTHION 25

EMULSIFIABLE INSECTICIDE

FOR EFFECTIVE ECONOMICAL INSECT CONTROL

DO NOT STORE BELOW 25° F. PROTECT FROM HEAT KEEP AWAY FROM OPEN FLAME DO NOT HEAT

Contains 2 lbs. O,O-Dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] phosphorothioate per gallon.

NET CONTENTS 5 GALLONS



DANGER

KEEP OUT OF REACH OF CHILDREN

(See rear panel for anticholinergic and danger statements.)

Table with columns: ACTIVE INGREDIENTS, INERT INGREDIENTS. Lists chemical components and their percentages.

EPA Reg. No. 3125-123-ZC

Chemicals for Agriculture

Chemagro Agricultural Division Mobbay Chemical Corporation Box 4913, Kansas City, Missouri 64120

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Table with columns: CROP, INSECT, GUTHION 25, REMARKS. Lists crops like Leaf miners, European corn borer, etc.

Table with columns: CROP, INSECT, GUTHION 25, REMARKS. Lists crops like Tomatoes, Onions, etc. and their corresponding pests.

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