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Date of Draft: 1-15-54
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App. Size: _____

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GUTHION

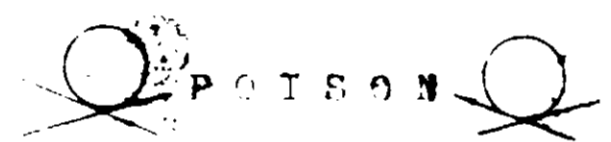
EMULSIFIABLE CONCENTRATE

INSECTICIDE

FOR CONTROL OF INSECTS ON ALFALFA

WARRANTY: Contains 1.5 lb.
O,O-Dimethyl S-[4-cyo-1,2,3-
-benzotriazin-3(4H)-ylmethyl]
phosphorodithioate per gallon.

NET CONTENTS 5 GALLONS



DANGER
(See rear panel for antidote and
warning statements)

KEEP OUT OF REACH OF CHILDREN

ACTIVE INGREDIENTS	
O,O-Dimethyl S-[4-cyo-1,2,3-benzotriazin-3(4H)-ylmethyl] phosphorodithioate	17.0
Aromatic Petroleum Distillate	68.5
INERT INGREDIENTS	14.5
	<u>100.0%</u>
U.S. Patent No. 2,758,115	
Canadian Patent No. 552,460	

USDA Reg. No. 3125-

DO NOT STORE BELOW 30° F. PROTECT FROM HEAT
KEEP AWAY FROM OPEN FLAME

DO NOT HEAT

THE ALFALFA LABELING METHOD

MANUFACTURED BY

SUPPLIED BY

KANSAS CITY, MO.

*In underlined letters in chemical nomenclature should be italicized when printed, not underlined.

GUTHION EC

DIRECTIONS FOR USE

MIXING: GUTHION Emulsifiable Concentrate forms an emulsion when diluted with water and is suitable for use in all power-operated ground sprayers and aircraft sprayers. To mix with water, pour the required amount of GUTHION Emulsifiable Concentrate into full amount of water and then agitate.

DOSAGE: Use specified dosage of GUTHION Emulsifiable Concentrate 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.

RECOMMENDED GUTHION APPLICATIONS

CROP	INSECT	Pints GUTHION EC	REMARKS
FIELD CROPS			
Alfalfa	Aphids Leafhoppers Mites	1 1/3 to 2 2/3	Apply specified dosage per acre using a minimum of 10 gallons of water per acre when applying with ground equipment, and a minimum of 5 gallons per acre for aerial applications for alfalfa weevils and at least 1 gallon per acre for the other insects listed. It may be necessary to use 20 to 25 gallons of water per acre on heavy growth for control of alfalfa weevil or Egyptian alfalfa weevil with ground equipment. Do not apply within 14 days of harvest at the rates of 1 1/3 to 2 pints per acre or within 14 days at the rate of 2 2/3 pints per acre. Do not apply more than once per cutting at any rate.
	Alfalfa weevil Egyptian alfalfa weevil	2 to 2 2/3	
	Alfalfa plant bug Fleahopper Grasshoppers Lygus bugs Stinkbug	2 2/3	

SEE LABEL

Applications at the rates shown may be made at any time alfalfa being grown for seed purposes only and not to be used for feed, food, or forage. For specific recommendations regarding timing of applications, consult your State Agricultural Experiment Station or Extension Service.

RESTRICTIONS

Do not use on other crops used for food or forage. Use only according to label directions. Application at rates above those shown may result in illegal or toxic residues.

Highly toxic to fish and wildlife. Birds and other wildlife in treated areas may be harmed. Do not contaminate any body of water nor apply to any area not specified on the label.

CONTAINER PLACEMENT

... CONTAINER - Completely empty the container and place the unused chemical at least 18 inches deep in an isolated location away from water supplies. ... empty drum by filling with water and add 1 cup of household lye to each ... gallons of water. Bury waste solution at least 18 inches deep in an isolated area away from water supply. Punch holes 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.

WARNING

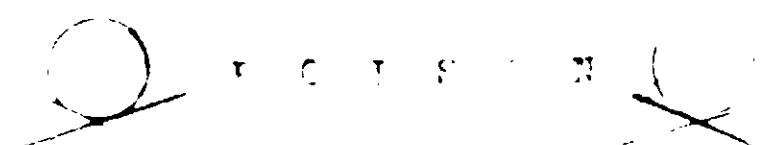
... is poisonous if swallowed, inhaled, or absorbed through the skin. Do not get in eyes or on skin. Do not breathe fumes or spray mist. Spray operator should work to windward to stay out of drift or mist.

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. Department of Agriculture for protection against GWTHION 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 unprotected 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 "tightness" in the chest, weakness, dizziness, nausea, stomach pains, vomiting and diarrhea.

TREATMENT: In case of poisoning call a physician immediately. Have patient lie flat and keep quiet. If swallowed, induce vomiting by giving a tablespoonful of salt or 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.



... symptoms of poisoning resulting from absorption through the skin, the nervous system, the parasympathetic nervous system, and the respiratory system. Do not give morphine. Watch for pulmonary edema which may develop in certain cases of poisoning even after 24 hours. At first signs of pulmonary edema, the patient should be placed in a semi-recumbent position with the head ...

GUTHION EC

NOTICE

Chemagro Corporation and the seller make no warranty of any kind, express or implied, in the use of this material and assume no responsibility whatsoever for any personal injury, property damage, or other type of loss resulting from the use or handling of this material. The user assumes all risks for use and handling whether in accordance with directions or not.

PATENT LICENSE

The principal active ingredient of this product is patented under U.S. Patent No. 2,755,115 and Canadian Patent No. 552,660 of Chemagro Corporation, Kansas City, Missouri, and the purchase of this product includes a limited license under said patents to use or reformulate the product only in the manner provided by the recommended applications on the present label. The purchaser obligates itself to notify Chemagro Corporation of any proposed use or reformulation of such licensed product not provided by said recommended applications, and to obtain Chemagro's approval in writing before making any such use or reformulation of the licensed product. Any use, or reformulation intended for use, of the licensed product in the home or garden field is specifically prohibited by said license.

GUTHION is Reg. TM in U.S. and Can. Pat. Offs. by Farbenfabriken Bayer A.G., Chemagro Corporation, licensee.

Above label text is the original submitted with application.

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Division 452