

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for the uses covered by the Certified Applicator's certification

GUTHION

ALFALFA INSECTICIDE

BEST AVAILABLE COPY

AMENDED

JUL 26 1978

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regis. ...
EPA Reg. No. 3175-185

FOR CONTROL OF INSECTS ON ALFALFA

NET CONTENTS GALLONS

EPA Reg. No 3125-185

STOP - READ THE LABEL BEFORE USE
DO NOT STORE BELOW 30°F. PROTECT FROM HEAT. KEEP AWAY FROM OPEN FLAME. DO NOT HEAT.

ACTIVE INGREDIENTS
O,O-Dimethyl S-(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl phosphorodithioate 17.0%
Aromatic Petroleum Distillate 68.5%

INERT INGREDIENTS 14.5%
100.0%

Contains 1.5 lbs O,O Dimethyl S-(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl phosphorodithioate per gallon

DIRECTIONS FOR USE

IMPORTANT Read these entire Directions and Conditions of Sale before using GUTHION Alfalfa Insecticide

CONDITIONS OF SALE THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS FOR CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED. INSUFFICIENT CONTROL OF PESTS MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL WEATHER OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY BE DANGEROUS TO THE CROP TO WHICH THE PRODUCT IS APPLIED, OTHER CROPS, ANIMALS, MAN, OR THE ENVIRONMENT. BUYER AND THE SELLER OFFER AND THE BUYER ACCEPTS AND USES THIS PRODUCT SUBJECT TO THE CONDITIONS OF EXTRAORDINARY OR UNUSUAL WEATHER OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF MOBAK AND ARE THEREFORE THE RESPONSIBILITY OF THE BUYER.

MIXING GUTHION Alfalfa Insecticide forms a water suspension when diluted with water and is suitable for use in all power operated ground sprayers and aircraft sprayers. To mix with water use the amount of water specified in the Directions section of this label and then dilute.

DOSAGE Use specified dosage rates of GUTHION Alfalfa Insecticide in the amount of water necessary to give the appropriate concentration. The type of equipment used will determine the actual amount of water used.

DANGER POISON



Keep out of reach of children.

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 jointly 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 should also be worn when handling the concentrate for protection against GUTHION.

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. Persons who must enter treated fields within 2 days of application should wear protective clothing. 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. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.

TREATMENT In case of eye contact, flush with copious amounts of water. If swallowed, induce vomiting with 1-2 glasses of water. If inhaled, move to fresh air. If on skin, wash with soap and water. If symptoms persist, seek medical attention immediately. Do not induce vomiting if patient is unconscious or has convulsions. Do not give anything by mouth to an unconscious patient. Do not give anything by mouth to a patient who is having convulsions. Do not give anything by mouth to a patient who is having difficulty breathing. Do not give anything by mouth to a patient who is having difficulty swallowing. Do not give anything by mouth to a patient who is having difficulty speaking. Do not give anything by mouth to a patient who is having difficulty hearing. Do not give anything by mouth to a patient who is having difficulty seeing. Do not give anything by mouth to a patient who is having difficulty feeling. Do not give anything by mouth to a patient who is having difficulty thinking. Do not give anything by mouth to a patient who is having difficulty remembering. Do not give anything by mouth to a patient who is having difficulty understanding. Do not give anything by mouth to a patient who is having difficulty communicating. Do not give anything by mouth to a patient who is having difficulty moving. Do not give anything by mouth to a patient who is having difficulty resting. Do not give anything by mouth to a patient who is having difficulty sleeping. Do not give anything by mouth to a patient who is having difficulty waking up. Do not give anything by mouth to a patient who is having difficulty staying awake. Do not give anything by mouth to a patient who is having difficulty staying asleep. Do not give anything by mouth to a patient who is having difficulty staying healthy. Do not give anything by mouth to a patient who is having difficulty staying safe. Do not give anything by mouth to a patient who is having difficulty staying happy. Do not give anything by mouth to a patient who is having difficulty staying sane. Do not give anything by mouth to a patient who is having difficulty staying sane.

RECOMMENDED APPLICATIONS

CROP	INSECT	PLANT	GUTHION RATE	REMARKS
Alfalfa	Leafhoppers	Plants	1.5 lbs per acre	Apply at rates shown in this table. Do not apply more than once per year. Do not apply to alfalfa that has been cut for hay. Do not apply to alfalfa that has been cut for silage. Do not apply to alfalfa that has been cut for seed. Do not apply to alfalfa that has been cut for other uses.
Alfalfa	Grasshoppers	Plants	1.5 lbs per acre	Apply at rates shown in this table. Do not apply more than once per year. Do not apply to alfalfa that has been cut for hay. Do not apply to alfalfa that has been cut for silage. Do not apply to alfalfa that has been cut for seed. Do not apply to alfalfa that has been cut for other uses.
Alfalfa	Stinkbugs	Plants	1.5 lbs per acre	Apply at rates shown in this table. Do not apply more than once per year. Do not apply to alfalfa that has been cut for hay. Do not apply to alfalfa that has been cut for silage. Do not apply to alfalfa that has been cut for seed. Do not apply to alfalfa that has been cut for other uses.
Alfalfa	Beet beetles	Plants	1.5 lbs per acre	Apply at rates shown in this table. Do not apply more than once per year. Do not apply to alfalfa that has been cut for hay. Do not apply to alfalfa that has been cut for silage. Do not apply to alfalfa that has been cut for seed. Do not apply to alfalfa that has been cut for other uses.
Alfalfa	Colorado potato beetle	Plants	1.5 lbs per acre	Apply at rates shown in this table. Do not apply more than once per year. Do not apply to alfalfa that has been cut for hay. Do not apply to alfalfa that has been cut for silage. Do not apply to alfalfa that has been cut for seed. Do not apply to alfalfa that has been cut for other uses.
Alfalfa	Spotted alfalfa aphid	Plants	1.5 lbs per acre	Apply at rates shown in this table. Do not apply more than once per year. Do not apply to alfalfa that has been cut for hay. Do not apply to alfalfa that has been cut for silage. Do not apply to alfalfa that has been cut for seed. Do not apply to alfalfa that has been cut for other uses.
Alfalfa	Alfalfa weevils	Plants	1.5 lbs per acre	Apply at rates shown in this table. Do not apply more than once per year. Do not apply to alfalfa that has been cut for hay. Do not apply to alfalfa that has been cut for silage. Do not apply to alfalfa that has been cut for seed. Do not apply to alfalfa that has been cut for other uses.
Alfalfa	Alfalfa moths	Plants	1.5 lbs per acre	Apply at rates shown in this table. Do not apply more than once per year. Do not apply to alfalfa that has been cut for hay. Do not apply to alfalfa that has been cut for silage. Do not apply to alfalfa that has been cut for seed. Do not apply to alfalfa that has been cut for other uses.
Alfalfa	Alfalfa root weevils	Plants	1.5 lbs per acre	Apply at rates shown in this table. Do not apply more than once per year. Do not apply to alfalfa that has been cut for hay. Do not apply to alfalfa that has been cut for silage. Do not apply to alfalfa that has been cut for seed. Do not apply to alfalfa that has been cut for other uses.
Alfalfa	Alfalfa seed weevils	Plants	1.5 lbs per acre	Apply at rates shown in this table. Do not apply more than once per year. Do not apply to alfalfa that has been cut for hay. Do not apply to alfalfa that has been cut for silage. Do not apply to alfalfa that has been cut for seed. Do not apply to alfalfa that has been cut for other uses.
Alfalfa	Alfalfa seed fly	Plants	1.5 lbs per acre	Apply at rates shown in this table. Do not apply more than once per year. Do not apply to alfalfa that has been cut for hay. Do not apply to alfalfa that has been cut for silage. Do not apply to alfalfa that has been cut for seed. Do not apply to alfalfa that has been cut for other uses.
Alfalfa	Alfalfa seed beetle	Plants	1.5 lbs per acre	Apply at rates shown in this table. Do not apply more than once per year. Do not apply to alfalfa that has been cut for hay. Do not apply to alfalfa that has been cut for silage. Do not apply to alfalfa that has been cut for seed. Do not apply to alfalfa that has been cut for other uses.
Alfalfa	Alfalfa seed moth	Plants	1.5 lbs per acre	Apply at rates shown in this table. Do not apply more than once per year. Do not apply to alfalfa that has been cut for hay. Do not apply to alfalfa that has been cut for silage. Do not apply to alfalfa that has been cut for seed. Do not apply to alfalfa that has been cut for other uses.
Alfalfa	Alfalfa seed fly	Plants	1.5 lbs per acre	Apply at rates shown in this table. Do not apply more than once per year. Do not apply to alfalfa that has been cut for hay. Do not apply to alfalfa that has been cut for silage. Do not apply to alfalfa that has been cut for seed. Do not apply to alfalfa that has been cut for other uses.
Alfalfa	Alfalfa seed beetle	Plants	1.5 lbs per acre	Apply at rates shown in this table. Do not apply more than once per year. Do not apply to alfalfa that has been cut for hay. Do not apply to alfalfa that has been cut for silage. Do not apply to alfalfa that has been cut for seed. Do not apply to alfalfa that has been cut for other uses.
Alfalfa	Alfalfa seed moth	Plants	1.5 lbs per acre	Apply at rates shown in this table. Do not apply more than once per year. Do not apply to alfalfa that has been cut for hay. Do not apply to alfalfa that has been cut for silage. Do not apply to alfalfa that has been cut for seed. Do not apply to alfalfa that has been cut for other uses.

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 legal crop residues.

Do not use on 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

STOP READ THE LABEL BEFORE USE

DO NOT STORE BELOW 50° PROTECT FROM HEAT KEEP AWAY FROM OPEN FLAME DO NOT HEAT

DIRECTIONS FOR USE

IMPORTANT Read these entire Directions and Conditions of Sale before using GUTHION Aifaifa Insecticide

CONDITIONS OF SALE THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS FOR CORRECT USE OF THIS PRODUCT THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED INSUFFICIENT CONTROL OF PESTS MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL WEATHER OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS IN ADDITION FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO THE CROP TO WHICH THE PRODUCT IS APPLIED OTHER CROPS ANIMALS MAN OR THE ENVIRONMENT MOBBAY AND THE SELLER OFFER AND THE BUYER ACCEPTS AND SEE THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL WEATHER OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF MOBBAY AND ARE THEREFORE THE RESPONSIBILITY OF THE BUYER

MIXING GUTHION Aifaifa insecticide 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 Aifaifa Insecticide into full amount of water and then agitate

DOSAGE Use specified dosage of GUTHION Aifaifa insecticide in the amount of water necessary to give complete coverage of foliage The type of equipment used will determine the concentration required

SPRAYING When windward drift is a factor, protect from drift or mist When low volumes of spray are applied, complete coverage and thorough application are essential for most effective results. Complete applications in accordance with label directions is essential for satisfactory control. Experiment Station or Extension Service for specific use of insecticide in your area.

RECOMMENDED APPLICATIONS

Table with columns: CROP, INSECT, Pints GUTHION EC, REMARKS. Rows include Aifaifa weevil, Aphids, Earhoppers, Mites, Egyptian Aifaifa weevil, Aifaifa plant hugh, Flea beetles, Grasshoppers, and Spittlebug.

SEED TREATMENT

Seed treatment is not recommended for Guthion Aifaifa Insecticide. For more information on seed treatment, consult your local Agricultural Experiment Station or Extension Service.

INERT INGREDIENTS

14.5% 100.0%

Contains 1.5 lbs (1.13) methyl S (4-oxo-1,2,3-benzotriazin-3(4H)-ylmethyl) phosphorodithioate per gallon

DANGER POISON



Keep out of reach of children.

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 jointly 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 117 should also be worn when handling the concentrate for protection against GUTHION.

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. Workers who must enter treated fields within 2 days of application should wear protective clothing. 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. 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, administer 1/2 cup of water freely and induce vomiting by giving one dose of 12 or 15 ml of 1% solution of ipecac. If vomiting does not occur within 30 minutes, induce vomiting by using 1/2 cup of 1% solution of ipecac. Induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Professional medical assistance should be secured immediately if in skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, flush with flowing water for at least 15 minutes.

TOXICITY DATA

ANTIDOTE Administer atropine sulfate in a dosage of 3 mg per 100 lbs if necessary to the point of tolerance. 2-PAM is also indicated and may be administered in conjunction with atropine.

Compound inhibits cholinesterase resulting in stimulation of the parasympathetic 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.

RESTRICTIONS

Do not use in that area used for food or feed crops unless specifically labeled for such use. Application at rates above those shown may result in phytotoxic residues.

Do not use on fish and wildlife. Do not use on water hyacinths. Do not use on ornamentals. Do not use on water bodies. Do not use on crops not specified in the label.

CONTAINER DISPOSAL

Do not reuse this container. Do not reuse any of the contents of this container. Do not use for food or feed. Do not use for water supply. Do not use for water supply. Do not use for water supply. Do not use for water supply. Do not use for water supply.

Use container in any connection with food or feed crops.

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