

GUTHION
 2 1/2 GALLONS

RESTRICTED USE PESTICIDE
 For sale only to and use only by Certified Applicators or persons under their direct supervision. For other uses covered by the FIFRA Act, see restrictions.

***GUTHION 2 Flowable insecticide for effective economical insect control**

ACTIVE INGREDIENT
 Disulfoton (S-1,1-dimethyl-4,4'-bis(2,3-benzotriazin-3(4H)-yl)dimethyl phosphorothioic acid diethylthioester) 2
 INERT INGREDIENTS 60
100%

EPA Reg. No. 425-137 EPA Est. No. 1597
 Disulfoton (S-1,1-Dimethyl-4,4'-bis(2,3-benzotriazin-3(4H)-yl)dimethyl phosphorothioic acid diethylthioester)

STOP—Read the label before use.
Protect from heat. Shake well before using.

DANGER  POISON

Keep out of reach of children.
(See the back of this label for first aid instructions. Precautions on rear panel.)

NET CONTENTS 2 1/2 GALLONS



Möbly Chemical Corporation
 Agricultural Chemicals Division
 Box 4913 Kansas City, Missouri 64120

Adviso.

Al USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que a alguien le haya sido explicada ampliamente.

THE USER: Do not use this product until you have been fully explained its proper use in English.

Directions for use.

Apply to the soil in the area to be treated. Follow the directions on the label for the amount to use.

For complete directions for use refer to the supplemental labeling accompanying this container.

IMPORTANT: Do not use this product if the label directions are not clearly legible.

CONDITIONS OF SALE: The directions on this label were determined through research to be the directions for normal 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 crops to which the product is applied, to other crops, animals, man, or the environment. Man and the seller, offer, and the buyer, accept and uses this product subject to the conditions that extraordinary or unusual weather or failure to follow label directions are beyond the control of Mobay and are, therefore, the responsibility of the buyer.

Restrictions.

Do not use on other crops or on other plants or animals unless specifically directed to do so. Do not use on crops or animals unless specifically directed to do so. Do not use on crops or animals unless specifically directed to do so.

Storage and disposal.

Store in a cool, dry place. Do not store in a hot, humid place. Do not store in a place where children can reach it.

Pesticide Disposal: Follow the instructions on the label for disposal. Do not dispose of this product in a way that will create a fire hazard or other hazard.

Container Disposal: Do not reuse this container. Do not dispose of this container in a way that will create a fire hazard or other hazard.

Precautionary Statements. Hazards to humans and domestic animals.

DANGER POISON

Be sure to follow all the directions on the label. Do not use this product if the label directions are not clearly legible. Do not use this product if the label directions are not clearly legible. Do not use this product if the label directions are not clearly legible.

Do not use this product if the label directions are not clearly legible. Do not use this product if the label directions are not clearly legible. Do not use this product if the label directions are not clearly legible.

HANDLING OF CONTAMINATED ARTICLES

Do not use articles that have been contaminated with this product. Do not use articles that have been contaminated with this product. Do not use articles that have been contaminated with this product.

SYMPTOMS OF POISONING

Do not use this product if the label directions are not clearly legible. Do not use this product if the label directions are not clearly legible. Do not use this product if the label directions are not clearly legible.

To physician:

FIRST AID: Administer streptococcal antitoxin if necessary. Administer streptococcal antitoxin if necessary. Administer streptococcal antitoxin if necessary.

Statements of practical treatment.

If swallowed, vomit should be induced. Administer activated charcoal if necessary. Administer activated charcoal if necessary. Administer activated charcoal if necessary.

Environmental hazards.

Do not use this product in a way that will create a fire hazard or other hazard. Do not use this product in a way that will create a fire hazard or other hazard. Do not use this product in a way that will create a fire hazard or other hazard.

REF/DO NOT REUSE

RECEIVED
3/25-337

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

Guthion

2 Flowable insecticide for effective economical insect control.

ACTIVE INGREDIENT

O,O-Dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] phosphorodithioate

INERT INGREDIENTS

20%
80%
100%

EPA Reg. No. 3125-337
EPA Est. 3125 MO-1

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

ACCEPTED

3/23-337
APR 26 1962

Under the Federal Insecticide, Fungicide, and Plant Disease Act

STOP—Read the label before use.

Protect from heat. Shake well before using.

DANGER POISON



Keep out of reach of children.

(See Statements of Practical Treatment and other Precautions on rear panel)



Möbay Chemical Corporation
Agricultural Chemicals Division
Box 4913, Kansas City, Missouri 64120

Aviso.

AL USUARIO. Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

TO THE USER. If you cannot read or understand English, do not use this product until the label has been fully explained to you.

DIRECTIONS FOR USE

For use in accordance with the directions on the label. For use in accordance with the label.

IMPORTANT: Read the entire Directions and Conditions of Sale before using GUTHION 2 Flowable 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. Möbay and the seller offer, and the buyer accepts and uses, this product subject to the conditions that extraordinary or unusual weather or failure to follow label directions are beyond the control of Möbay and are, therefore, the responsibility of the buyer.

MIXING.

GUTHION 2 Flowable insecticide mixes readily with water and is suitable for use in all power-operated ground sprayers and aircraft sprayers. Fill the spray tank 1/4 to 1/3 full with clean water and add GUTHION 2 Flowable at the recommended rate. Mix thoroughly and add water to fill spray tank. Do not use with water containing lime or other mineral salts. Do not use with hard water containing lime or other mineral salts. Do not use with water containing lime or other mineral salts.

DOSAGE.

Use specified dosage of GUTHION 2 Flowable in the amount of water necessary to give complete coverage of foliage. The type of equipment used will determine the amount of water 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 Extension Service or Experiment Station for specific use information in your area.

RECOMMENDED APPLICATIONS

| CROP | INSECT | GUTHION 2 | REMARKS | |
|--|---|--|---|--|
| FIELD CROPS (Total Cover) | Whitefly | 1 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage but not less than 1 gallon per acre. Do not apply more than once per season. Do not harvest for food, feed, forage or graze within 30 days of treatment. | |
| | Leafhopper | 1 to 2 | | |
| Cotton (Conventional or Low Volume Spray) | Afla toxin bug Leafhopper Grasshoppers Stink bugs Spittlebug | 2 to 3 | Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 14 days of harvest. Do not graze or feed treated vines to livestock. | |
| | Boll weevil | 1 to 1 | | |
| | Brown stink bug Cotton fleahopper Cotton leafworm Lygus bugs Trips | 1 | | |
| | Rapid grass bug Tarnished plant bug | 1 to 2 | | |
| Cotton (Ultra Low Volume Spray) | Boll weevil | 1/2 to 1 | Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 14 days of harvest. Do not graze or feed treated vines to livestock. | |
| | Diapause Weevil Control | 1 | | |
| | Cereal leaf beetle | 1 1/2 to 2 | | |
| Barley Oats Rye Wheat | Cereal leaf beetle | 1 1/2 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage but not less than 1 gallon per acre. Repeat as necessary. One or two applications of rates up to 2 pints per acre may be made up to 14 days of harvest. For additional applications or for use of rates above 2 pints per acre do not apply within 45 days of harvest. | |
| Soy beans | Aphids Bean leaf beetle Green cloverworm Leafhoppers Leaf miners Leaf rollers Stink bugs Silver bean caterpillar | 1 1/2 to 2 | Do not graze or feed treated vines to livestock. | |
| | Mexican bean beetle | 2 to 3 | | |
| Sugarcane (Conventional or Ultra Low Volume Spray) (Florida, Louisiana and Texas only) | Sugarcane borer | 3 | Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 14 days of harvest. Do not graze or feed treated vines to livestock. | |
| Tobacco | Aphid Caterpillar Cotton leafworm Cotton leaf miner | 2 to 3 | Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 14 days of harvest. Do not graze or feed treated vines to livestock. | |
| | Cotton leaf worm | 3 | | |
| NUTS | Almond | Peanut twig borer | 1 1/2 to 2 | Apply specified dosage in 100 gallons of water as a foliar spray. Do not apply within 14 days of harvest. Do not graze or feed treated vines to livestock. |
| | Walnut | Aphid Caterpillar Cotton leafworm Cotton leaf miner | 1 to 3 | Apply specified dosage in 100 gallons of water as a foliar spray. Do not apply within 14 days of harvest. Do not graze or feed treated vines to livestock. |
| Pears | Aphid | 1 to 2 | Apply specified dosage in 100 gallons of water as a foliar spray. Do not apply within 14 days of harvest. Do not graze or feed treated vines to livestock. | |

STOP - Read the label before use

Protect from heat.
Shake well before using.

DANGER  **POISON**

Keep out of reach of children.



AVISO

Este producto es un veneno muy poderoso. Evite el contacto con la piel, los ojos y la boca. Si se produce un contacto, lave inmediatamente con abundante agua. Mantenga este producto fuera del alcance de los niños.

MIXING

Always mix in a clean container. Do not use the original container for mixing. Use only the amount of water recommended on the label. Do not mix with other pesticides unless specifically directed to do so. Do not mix with oil-based products.

DOSAGE

The dosage of this product is determined by the type of pest and the type of crop. The type of equipment used will determine the dosage to be used.

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 Extension Service or Experiment Station for specific use information in your area.

DIRECTIONS FOR USE

Use this product in accordance with the directions on the label. Do not use in any manner inconsistent with the label.

IMPORTANT - Read the entire label directions for use. Do not use in any manner inconsistent with the label.

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. Mobay and the seller offer, and the buyer accepts and uses, this product subject to the conditions that extraordinary or unusual weather or failure to follow label directions are beyond the control of Mobay and are, therefore, the responsibility of the buyer.

| Crop | Pest | Rate | Directions |
|----------------------|------------------------|----------------|---|
| Cotton | Yield loss | 1 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply after hicks split. Do not graze or feed in treated groves for 21 days after treatment. |
| | Leaf miner | 1 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply to snap beans within 7 days of harvest nor to dry beans within 30 days of harvest. Do not feed or ensile treated forage on dry beans. Do not feed or ensile treated forage on dry beans. Do not feed or ensile treated forage on dry beans. |
| Tobacco | Apple leafhopper | 2 to 3 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply after hicks split. Do not graze or feed in treated groves for 21 days after treatment. |
| | Colorado potato beetle | 3 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply after hicks split. Do not graze or feed in treated groves for 21 days after treatment. |
| NUTS | Peach twig borer | 1 1/2 to 2 | Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 500 gallons of finished spray per acre. Do not apply more than twice per season nor within 60 days of harvest. Allow 30 days between applications. |
| | | 1 to 3 | Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 1000 gallons of finished spray per acre. Repeat as necessary. Do not apply within 30 days of harvest. Do not graze or feed in treated groves for 21 days after treatment. |
| Walnuts | Coding moth | 1 1/2 to 2 1/2 | Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 1000 gallons of finished spray per acre. Repeat as necessary. Do not apply after hicks split. Do not graze or feed in treated groves for 21 days after treatment. |
| | | 1 to 3 | Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 1000 gallons of finished spray per acre. Repeat as necessary. Do not apply after hicks split. Do not graze or feed in treated groves for 21 days after treatment. |
| VEGETABLES | Plum moth | 6 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 30 days of harvest. Do not feed or ensile treated forage. |
| | | 1 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply to snap beans within 7 days of harvest nor to dry beans within 30 days of harvest. Do not feed or ensile treated forage on dry beans. Do not feed or ensile treated forage on dry beans. |
| Beans (Snap & Dried) | Leafhoppers | 1 1/2 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply to snap beans within 7 days of harvest nor to dry beans within 30 days of harvest. Do not feed or ensile treated forage on dry beans. Do not feed or ensile treated forage on dry beans. |
| | | 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply to snap beans within 7 days of harvest nor to dry beans within 30 days of harvest. Do not feed or ensile treated forage on dry beans. Do not feed or ensile treated forage on dry beans. |

Note: This form is to be used only when the maximum cause of spotting of autumn fruit is due to the use of this product. Do not use this form if the cause of spotting is due to other factors. Do not use this form if the cause of spotting is due to other factors. Do not use this form if the cause of spotting is due to other factors.

RECOMMENDED APPLICATIONS

| CROP | INSECT | Rate | REMARKS |
|-----------------------------|-------------------------|------------|---|
| Beans | Aphids | 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Do not apply more than 3 times per season not within 14 days of harvest. |
| | Leaf-miners | 1 1/2 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 7 days of harvest. |
| Bitter melon (Bitter melon) | Aphids | 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Do not apply more than 3 times per season not within 14 days of harvest. |
| | Leaf-miners | 1 1/2 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 7 days of harvest. |
| Cucumbers | Spotted cucumber beetle | 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Do not apply more than 3 times per season not within 14 days of harvest. |
| | Striped cucumber beetle | 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Do not apply more than 3 times per season not within 14 days of harvest. |
| Eggplant | Leaf-miners | 1 1/2 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 7 days of harvest. |
| | European corn borer | 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 7 days of harvest. |
| Onions (Green & Dry) | Thrips | 2 to 3 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Do not apply more than 3 times per season not within 28 days of harvest of dry onions. W 7 days of harvest of green onions. |
| | Leaf-miners | 1 1/2 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 7 days of harvest. |
| Peppers | Leaf-miners | 1 1/2 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 7 days of harvest. |
| | European corn borer | 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 7 days of harvest. |
| Potatoes | Colorado potato beetle | 1 1/2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 7 days of harvest. |
| | Banded cucumber beetle | 1 1/2 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 7 days of harvest. |
| | European corn borer | 2 to 3 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 7 days of harvest. |
| | Leafhoppers | 2 to 3 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 7 days of harvest. |
| Spinach | Aphids | 1 1/2 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 14 days of harvest. |
| | Leaf-miners | 1 1/2 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 14 days of harvest. |
| Tomatoes | Colorado potato beetle | 1 1/2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 7 days of harvest. |
| | Banded cucumber beetle | 1 1/2 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 7 days of harvest. |
| | European corn borer | 2 to 3 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 7 days of harvest. |
| | Leafhoppers | 2 to 3 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 7 days of harvest. |
| | Thrips | 2 to 3 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 7 days of harvest. |
| MELONS | Leafhoppers | 1 1/2 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary up to the day of harvest but not more than 4 times per season. |
| | Striped cucumber beetle | 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary up to the day of harvest but not more than 4 times per season. |
| ORNA MENTALS | Aphids | 1 1/2 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. |
| | Leaf-miners | 1 1/2 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. |
| | Thrips | 2 to 3 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. |
| | Spider mites | 1 1/2 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. |

RESTRICTIONS.

Do not use on ornamentals, shrubs, trees, or other plants where the use of this product is prohibited. Do not use on plants where the use of this product is prohibited. Do not use on plants where the use of this product is prohibited.

STORAGE AND DISPOSAL.

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PRECAUTIONARY STATEMENTS. HAZARDS TO HUMANS AND DOMESTIC ANIMALS.



Poisonous if swallowed, inhaled, or absorbed through the skin. Do not get in eyes or on skin. Do not breathe dust or spray mist. Spray operator should wear 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. When handling the concentrate, wear a chemical respirator, only 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 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 frequently with soap and warm water before eating or drinking.

HANDLING OF CONTAMINATED ARTICLES. Clothing and rags receiving undiluted GUTHION 2 Flowable as a result of leaks, spills, or mishaps should be removed immediately and not reused. These contaminated articles should be buried in the same manner as the empty container. See container disposal section for directions. Contaminated articles which should be discarded would include: hats, gloves, aprons, coats, boots, etc. (not made of rubber or coated with rubber or other non-porous material). Do not use these articles again. If water should be removed and discarded before reuse. This clothing can be decontaminated by machine washing separately from other items with soap and detergent and rinsing with water twice before reuse. Protective clothing and equipment should be washed down with detergent or soap and rinsed in water. Wash water from the cleaning of protective clothing or equipment should not be allowed to run off or otherwise enter water supplies.

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

Pesticide Disposal. Pesticide spray mixture or residue water that cannot be used according to label instructions must be disposed of in accordance with applicable Federal, State, or local laws.

Container Disposal. This pesticide is a hazardous waste. Then offer for recycling or reconditioning or for disposal in a sanitary landfill, or by other approved state and local procedures.

TO PHYSICIAN:

FIRST AID: Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2 PAM is also available and may be administered in conjunction with atropine.

Complete inhibition of 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.

STATEMENTS OF PRACTICAL TREATMENT.

In case of poisoning call a physician immediately. Have patient lie down and keep quiet. If swallowed, vomiting should be induced. Administer milk or water freely and induce vomiting by stirring 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 stirring finger down throat. Repeat until vomit is clear. Do not give anything by mouth to an unconscious patient. Professional medical assistance should be secured immediately. If on skin, remove contaminated clothing and wash with soap and water. Wash eyes with water and soap. Continue with attention if irritation persists. If inhaled, give artificial respiration if necessary. Do not use steam inhalation.

ENVIRONMENTAL HAZARDS.

This product is toxic to fish, birds and other wildlife. Do not apply directly to lakes, streams, ponds, rivers, or ditches. Do not apply where drift may be expected. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label.

GUTHION 2 Flowable, TM, the Patent Company of Farbenfabriken Bayer GmbH, Leverkusen.

DANGER POISON



| | | | |
|----------------------|---|--|---|
| Cucumbers | Spotted cucumber beetle Striped cucumber beetle Western striped cucumber beetle | 1 to 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not spray after harvest. |
| Eggplant | Leaf miners European corn borer European corn borer | 1 to 2 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not spray after harvest. |
| Onions (Green & Dry) | Thrips | 2 to 3 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not spray after harvest. |
| Peppers | Leaf miners European corn borer Flea beetles | 1 to 2 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not spray after harvest. |
| Potatoes | Corn root potato beetle Banded cucumber beetle European corn borer Flea beetle Leaf hoppers Thrips Tomato plant bug | 1 to 2 1 to 2 2 to 3 2 to 3 2 to 3 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not spray within 7 days of harvest. |
| Squash | Aphids European corn borer Flea beetle Leaf hoppers Thrips | 1 to 2 2 to 3 2 to 3 2 to 3 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not spray within 7 days of harvest. |
| Tomatoes | Aphids European corn borer Flea beetle Leaf hoppers Thrips | 1 to 2 2 to 3 2 to 3 2 to 3 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not spray within 7 days of harvest. |
| MELONS | Honeydew Melons Muskmelons (Cantaloupe) Watermelons Other melons | 1 to 2 2 | Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not spray within 7 days of harvest. |
| ORNAMENTALS | Ornamentals Nursery Plants Forest & Shade Trees | 1 to 2 4 3 to 4 8 to 10 1 to 3 | Apply specified dosage per gallon of water. For control of black pine leaf borer, use 1 table-spoonful per gallon. Repeat as necessary. |

Apply to Hawthorn or American holly may occur under some conditions. Do not allow children or pets on treated area until material has been washed into the soil and treated area is dry.

When handling spray tank or handling the concentrate at any time, wear protective clothing, including gloves, shoes, and goggles. When handling the concentrate, wear a protective mask and goggles. Adhere to the instructions of the Material Safety and Health under the provisions of 29 CFR Part 11.

Keep all unexposed persons out of the operating area. Wash hands and arms with soap and water. Wash face and warm with water.

HANDLING OF CONTAMINATED ARTICLES Clothing and other items contaminated by GUTHION2 should be removed immediately and washed. These contaminated items should be washed in the same manner as the operator's clothing. Do not reuse clothing or other items.

Flowable should be removed and decontaminated before reuse. This clothing can be decontaminated by machine washing separately from other items with soap or detergent and bleach in hot water twice before reuse. Protective clothing and equipment should be washed down with detergent or soap and bleach in water. Wash water from the cleaning of protective clothing or equipment should not be allowed to run off or otherwise enter water supplies.

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

TO PHYSICIAN.

FIRST AID: Administer atropine 1 mg. in large amounts. Repeat as necessary. Start the patient on atropine 2 P.M. if possible and may be administered in conjunction with atropine.

Repeat treatment if the increase resulting from the atropine is not sufficient. Symptoms may be relieved by the use of atropine. Administer atropine 1 mg. 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 a supine position and treated symptomatically.

STATEMENTS OF PRACTICAL TREATMENT. In case of poisoning with a physical or chemical hazard, first aid should be given. If swallowed, vomiting should be induced. Administer milk or water freely and induce vomiting by giving the dose (1-2 oz. or 30 ml. of syrup of ipecac). If vomit persists, repeat within 10 to 20 minutes. Administer 1 mg. of atropine if symptoms persist. If inhaled, give artificial respiration if necessary. Wash exposed skin with soap and water.

ENVIRONMENTAL HAZARDS. This product is toxic to fish, birds and mammals. Do not apply directly to lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated area. Do not contaminate water by cleaning of equipment or disposal of wastes. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label.

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