

85.12.31

GUTHION(R)

SPRAY CONCENTRATE

INSECTICIDE

Contains azinphos-methyl

COMMERCIAL

NET CONTENTS _____ LITRES

GUARANTEE: Azinphos-methyl.....120 g/L

REGISTRATION NO. 9398
PEST CONTROL PRODUCTS ACT

DO NOT STORE BELOW 0'C OR ABOVE 48'C
KEEP AWAY FROM OPEN FLAME.
DO NOT HEAT.

DANGER POISON

KEEP OUT OF REACH OF CHILDREN
CALL A DOCTOR IN CASE OF ACCIDENT

(See rear panel for first aid and danger statements)
READ THE LABEL BEFORE USING

Miles Canada Inc.
Agriculture Division,
Crop Protection Products
77 Belfield Road
Etobicoke, Ontario
M9W 1G6

NOTICE TO USER: This control product is to be used only in accordance

with the directions on this label. It is an offence under the PEST CONTROL PRODUCTS ACT to use a control product under unsafe conditions.

DIRECTIONS FOR USE

GUTHION Spray Concentrate mixes readily with water and is suitable for use in all types of sprayers.

HOW TO USE

In Hand or Knapsack-type Sprayers: Add specified amount of GUTHION Spray Concentrate to each 5 L of water used. Spray plants until they are thoroughly wet. Repeat application as required to maintain insect control.

In Garden Hose Sprayers: For use in garden hose sprayers (hose-end type) add specified amount of GUTHION Spray Concentrate for each 5 L of water to be used. For example: If recommended application calls for 5 mL of GUTHION Spray Concentrate per 5 L of water and 30 L of finished spray are required, add 30 mL of GUTHION to the sprayer jar and fill with water to the 30 L mark. Spray plants until they are thoroughly wet. Repeat applications as necessary to maintain adequate insect control. Follow the manufacturer's recommendations when using your particular garden hose sprayer.

WHEN TO USE

To control most insects, begin applications in the spring after new foliage is fully expanded. Within the limits prescribed below, repeat applications as required to maintain insect control. For specific recommendations regarding timing of applications, consult your local agricultural authorities.

RECOMMENDED APPLICATIONS

CROP	INSECTS	Dosage of SC per 5 L	REMARKS
FRUITS			

Apples Crab apple Pears Quinces	Aphids Apple maggot Codling moth Eye-spotted bud moth Forbes scale Fruit tree leaf roller Leafhoppers	Mites Pear psylla Plum curculio Putnam scale Red-banded leaf roller San Jose scale Stink bug Tarnished plant bug	10 to 15 mL	Do not apply more 10 to 15 mL than 8 times per season nor within 15 days of harvest.
Apricots Peaches	Aphids Cottony peach scale European fruit lecanium scale Forbes scale Mites Oriental fruit moth Peach twig borer	Platynota flavedana leaf roller Plum curculio Red-banded leaf roller San Jose scale Stink bug Tarnished plant bug White peach scale	10 to 15 mL	Do not apply more than 8 times per season nor within 21 days of harvest.
Blackberries Boysenberries Loganberries Raspberries	Aphids Leafhoppers Leaf miners	Leaf rollers Obscure root weevil	15 to 25 mL	Do not apply within 14 days of harvest.
Grapes	Flea beetle Grape berry moth Grape cane girdlers	Leafhoppers Leaf rollers Mites	15 to 25 mL	Do not apply more than 3 times per season nor within 28 days of harvest.
Plums Prunes	Aphids Eye-spotted bud moth Forbes scale Fruit tree leaf roller Lesser peach tree borer Mites	Peach twig borer Plum curculio Red-banded leaf roller San Jose scale Stink bug Tarnished plant bug American plum borer	15 to 25 mL	Do not apply more than 8 times per season nor within 15 days of harvest.

Strawberries	Aphids Leaf rollers Obscure root weevil	Omnivorous leaf tier Pea leaf weevil Spittlebug	15 mL	Do not apply within 5 days of harvest.
VEGETABLES				
Broccoli Brussels Sprouts Cabbage Cauliflower	Aphids Cabbage looper Diamondback moth Imported cabbageworm		30 mL	Do not apply to brussels sprouts within 7 days of harvest; to broccoli or cauliflower within 15 days of harvest; or to cabbage within 21 days of harvest.
Potatoes	Aphids Colorado potato beetle European corn borer	Flea beetle Leafhoppers Spittlebugs Tarnished plant bug	30 mL	Do not apply within 7 days of harvest.
Beans (Snap & Dry)	Green clover-worm Leafhoppers Leaf miners Leaf rollers	Mexican bean beetle Mites Spotted cucumber beetle	15 to 25 mL	Do not apply within 3 days of harvest.
Spinach	Aphids Leaf miners Mites		15 to 25 mL	Do not apply within 14 days of harvest.
Tomatoes	Aphids Colorado potato beetle Drosophila European corn borer Flea beetles	Fruitworm Green stink bug Hornworm Leafhoppers Leaf miners Thrips	30 mL	Apply spray to all plant surfaces, including the undersides of leaves. Repeat as necessary.

ORNAMENTALS				
Ornamental Flowers, Shrubs, Trees	Aphids	Mites	35 mL	Apply spray to all plant surfaces, including the undersides of leaves. Repeat as necessary.
	European pine shoot moth	Nantucket pine tip moth		
	Lace bugs	Thrips		
	Leafhoppers			
Injury to hawthorn or American linden may occur under some conditions. Do not allow children or pets on treated area until it is completely dry.				

PRECAUTIONS

Do not store where this product can contaminate feed or food.

Do not handle treated plants until the spray deposit has dried. 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 crop residues. Do not treat food crops grown in the greenhouse. To protect fish and wildlife, do not contaminate streams, lakes, or ponds.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be available from your local government extension specialist. Do not apply when crop is in bloom or allow spray to drift towards beehives.

DANGER

Poisonous if swallowed, inhaled, or absorbed through the skin. Do not get in eyes or on skin. Wear protective clothing, natural rubber gloves, and goggles.

Do not breathe fumes or spray mist. Wear a mask or respirator effective for protection against GUTHION. Information as to suitable types of masks or respirators is available from your dealer.

Do not reuse container for purpose. Dispose of empty container.

Do not contaminate feed or food. Keep out of reach of children. 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.

FIRST AID: In case of poisoning call a physician immediately. Have patient lie down and keep quiet. If swallowed, vomiting should be induced. Administer water freely and induce vomiting by giving one dose (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. The patient should be lying down with the head below the foot level and facing down or to one side. Professional medical assistance should be secured immediately. DO NOT INDUCE VOMITING TO AN UNCONSCIOUS PERSON OR TO PERSONS IN A CONVULSIVE STATE. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, wash immediately with flowing water for at least 15 minutes.

POISON

TOXICOLOGICAL INFORMATION:

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

ANTIDOTE: Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal and can be administered 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.

NOTICE

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

GUTHION is a Reg. TM of Bayer AG.

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