

ACCEPTED

JUL 8 1969

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
UNDER NO. 190-192 SUBJECT  
TO ATTACHED COMMENTS.

NET CONTENTS

AGWAY

FIFTY POUNDS

# GUTHION 3 D

(For control of numerous insects on Fruits, Vegetables and Ornamentals)

### ACTIVE INGREDIENTS:

O,O-Dimethyl S-[4-oxo-1, 2, 3-benzotriazin-3 (4H)-ylmethyl] phosphorodithioate	3.0%
INERT INGREDIENTS:	97.0%
	100.0%

\*U.S. Patent No. 2,758,115, Can. Pat. No. 552,660 by Farbenfabriken Bayer, A. G., Chemagro Corporation licensee.



## DANGER:

### KEEP OUT OF REACH OF CHILDREN.

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 dust. Wear a mask or respirator for protection. Information as to suitable types of masks or respirators is available from the U. S. Department of Agriculture. Do not contaminate feed or food. 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 re-use.

**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, 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: ANTIDOTE** Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 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.

**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 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.

This product is toxic to fish and wildlife. Do not contaminate any body of water nor apply to any area not specified on the label. Wildlife in contact with treated areas may be harmed.

SP567

USDA Reg. No. 8590-190

### GENERAL INFORMATION

Guthion 3 D is useful in controlling many harmful insect pests on certain Fruit, Vegetables and Ornamentals. Apply when air is calm, covering plants with a light film of dust. Apply with powdered ground dusters or by airplane. This product should be applied only by experienced operators when insects are first noted and repeat at 7 to 10-day intervals as necessary.

### DIRECTIONS

READ THESE ENTIRE DIRECTIONS AND WARRANTY OF SALE. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS.

**APPLES, CRAB APPLES, PEARS, QUINCES:** For control of Aphids, Apple Maggot, Codling Moth, Mites, Plum Curculio and Red-banded Leaf Roller. Apply 35 to 40 lbs. per acre. Do not apply more than 8 applications per season. Do not apply within 15 days of harvest.

**BLUEBERRIES:** For control of Blueberry maggot, Fruitworm, Leaf miner, Lecanium scale, Plum curculio. Airplane applications: Apply 20 lbs. per acre when insects are first noted. A second application may be made within 4 hours of harvest. Do not apply more than 2 times per season. Note: Higher rates (up to 30 lbs. per acre) may be applied by ground or air as necessary but not within 14 days of harvest.

**CRANBERRIES:** For control of Cranberry fruitworm, Fireworms, Sparganothis Sulfureana, Tipworm, apply 20 to 30 lbs. per acre. Repeat as necessary but not within 21 days of harvest.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE AND CAULIFLOWER:** For control of Aphids, Cabbage looper, Diamondback moth, and Imported cabbageworm. Apply 20 to 25 lbs. per acre. Repeat as necessary. Do not apply within 7 days of harvest for brussels sprouts, 15 days of harvest for broccoli and cauliflower, nor within 21 days of harvest for cabbage.

**TOMATOES:** For control of Drasaphilia and Leaf miners. Apply 15 to 20 lbs. per acre when insects are first noted and repeat at 3 to 5-day intervals as necessary. For control of Corn earworm, Fruitworm and Yellow-striped armyworm. Apply 25 lbs. per acre. May be applied to tomatoes the day of harvest.

**ORNAMENTALS:** For control of Aphids, Lace bugs, Leafhoppers, Mites, Thrips, European pine shoot moth and Nantucket pine tip moth. Apply 20 to 25 lbs. per acre. Dust all foliage surfaces including the underside of leaves for complete coverage. Repeat as necessary. For control of European pine shoot moth and Nantucket pine tip moth, time applications to coincide with moth flight. Do not allow children or pets on treated areas until material has been washed into the soil and treated areas are dry. Thorough coverage is necessary for best results.

**WARRANTY:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.

**NOTE:** This pesticide is to be sold ONLY in this original unbroken package.

Manufactured by AGWAY INC.—Chemical Division Box 1333, Syracuse, N.Y. 13201



# THIRAM-PARATHION 4.85-1.5 D

For control of certain diseases and insects on Apples.

## ACTIVE INGREDIENTS:

Thiram (tetramethylthiuram disulfide)	4.875%
Parathion (O, O-diethyl O-p-nitrophenyl thiophosphate)	1.500%

## INERT INGREDIENTS:

	93.625%
	100.000%

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

Do not reuse empty container. Destroy by burying with wastes or burning. Stay away from smoke or fumes.

**WARRANTY:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.



## DANGER: KEEP OUT OF REACH OF CHILDREN.

Poisonous if Swallowed, Inhaled or Absorbed Through Skin! Rapidly Absorbed Through Skin! Repeated exposures may, without symptoms, be increasingly hazardous. Do not get in eyes or on skin or on clothing. Wear natural rubber gloves, protective clothing and goggles. Wear a mask or respirator of a type passed by the U.S. Bureau of Mines for parathion protection. Airplane pilot should wear full face canister-type mask. Never handle parathion with bare hands.

**DO NOT BREATHE VAPOR OR DUST!** Keep all domestic animals and unprotected persons out of dusted areas or vicinity where there may be danger of drift. Entry should not be permitted until drifting insecticide and volatile residue vapors have dissipated. Do not contaminate feed or foodstuffs. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all clothing with soap and hot water before re-use.

**ANTIDOTE: IF SWALLOWED** - Give a tablespoon of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and remain quiet. Call a Physician immediately.

**IF ON SKIN:** In case of contact, remove contaminated clothing and immediately wash skin with soap and water.

**IF IN EYES:** Immediately flush with clean water for at least 15 minutes.

**ATROPINE IS ANTIDOTAL:** Keep on hand an emergency supply of 20 tablets, grains 1/100. In case of accidental poisoning take two tablets (grains 1/100) and call a physician at once.

**PHYSICIAN:** Enough atropine must be given in the shortest possible time to produce dilation of pupils. Patient must be under constant supervision and additional atropine may be necessary without delay. Do not give morphine. Clear chest by postural drainage. Use artificial respiration and oxygen if patient becomes comatose. Use of airway may be necessary.

Agway Inc., Chemical Division  
Box 1333, Syracuse, N. Y. 13201

## DIRECTIONS

**READ THESE ENTIRE DIRECTIONS AND WARRANTY OF SALE. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS.**

**APPLES:** For control of Scab, Cedar Rust, Black Rot, Fly Speck, Sooty Blotch, Bitter Rot, Apple Blotch, Botryosphæria Spot, Aphids, Mites, Leaf Roller, Plum Curculio. Apply 40 lbs. per acre making the first application at Pre-Bloom stage. Repeat at Petal Fall and at 7 to 10 day intervals through the growing season. Keep foliage and fruit covered during infection periods. Do not apply within 14 days of harvest for the protection of Honey bees, do not apply during bloom period.

**CAUTION:** Injury to fruit or foliage may result if Parathion is used on McIntosh and related apple varieties.

**PEACHES:** For control of Fruit Rot, Rhizopus Rot, Scab, Aphid, Mites and Oriental Fruit Moth. Apply 70 lbs. per acre. Make the first application at Petal Fall and repeat cover applications for 3 to 6 times as necessary at 10 to 14 day intervals. Locations in Northeast U.S. Do not apply within 14 days of harvest. Do not apply more than 5 pounds actual parathion per acre per year.

For control of Brown Rot and Blossom Blight during bloom period apply a fungicide spray or dust at 4 to 5 day intervals. For the protection of bees do not use insecticide during the bloom period.

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FPA Reg. No. 8590 198

SP 672

**NET CONTENTS FIFTY POUNDS**

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