

Code 2416

# RESTRICTED USE PESTICIDE

Net Contents  
Gallons

# Parathion 1 Thiodan® 2 EC

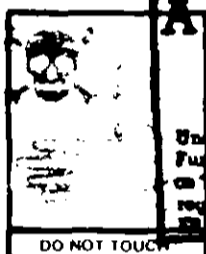
## DANGER—POISON— PRECAUTIONS



DO NOT SWALLOW

### POISONOUS IF SWALLOWED

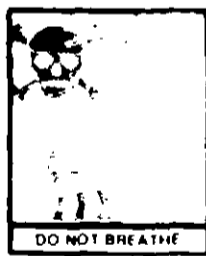
This product can kill you if swallowed even in small amounts. Sprays and dusts may be fatal if swallowed.



DO NOT TOUCH

### POISONOUS BY SKIN CONTACT

Poisonous if touched by hands or sprayed or splashed on skin or eyes. It may pass through clothes.



DO NOT BREATHE

### POISONOUS IF BREATHED

Breathing dusts or sprays may be fatal.

### POISONOUS TO FISH AND WILDLIFE

### POISON SIGNS (Symptoms)

PARATHION is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die.

Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, dizziness, weakness, blurred vision, pinpoint pupils, tightness in chest, labored breathing, difficulty swallowing, watering of eyes, burning in the throat, mouth and nose, loss of consciousness.

### Insecticide

EPA Reg. No. 101-10-0101A EPA Est. 1010

#### Active Ingredients

- Parathion (O,O Diethyl phosphorothioate)
- Triphosphite
- Endosulfan Hexaethylbis(4-methylpiperidyl) benzodithioate
- Xylene base aromatic petroleum solvent

#### Inert Ingredients

Contains 1 pound Parathion and 2 pounds Thiodan per gallon. Thiodan is a registered trademark of Canadian Hoechst Ltd.

### WORK SAFETY RULES

Keep children and pets away from treated areas. Do not enter treated areas until you have been notified that it is safe to do so.

#### By Wt.

- 100.0%
- 22.8%
- 50.0%
- 27%
- 100.0%

Wash hands with soap and water immediately after use. If you feel sick or dizzy, STOP work and get help right away. Call a doctor if you feel sick or dizzy. Explain that the person has been exposed to parathion. A doctor cannot come take a person to a hospital. IMPORTANT: Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

AFTER WORK: Take off work clothes and shoes. Shower using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

### FIRST AID TREATMENT

Call a doctor (physician) or go to a hospital immediately. Explain that the person has been exposed to parathion and describe the condition.

If breathing has stopped, start artificial respiration immediately and maintain until a doctor arrives.

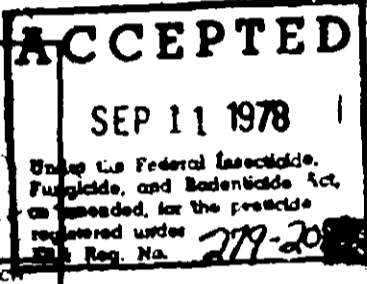
If swallowed and victim is awake, induce vomiting by sticking finger down the throat. Give diluted soap or strong salt water to drink. Regard as a medical emergency. Never give anything by mouth to an unconscious person. Wash eyes with water and keep quiet until a doctor arrives. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. When removing contaminated clothing and shoes, wash them immediately.

### NOTE TO PHYSICIAN

Any symptoms from absorption of this combination product are likely to be those of parathion intoxication. Treatment should be directed toward the relief of cholinesterase inhibition.

Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die. Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, dizziness, weakness, blurred vision, pinpoint pupils, tightness in chest, labored breathing, difficulty swallowing, watering of eyes, burning in the throat, mouth and nose, loss of consciousness.

### STOP! READ THE LABEL

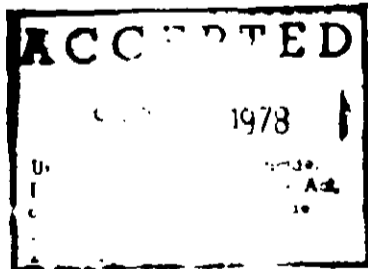


Keep out of reach of children

See side panels for antidote and precautions

### USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

- (1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes.
- (2) Wear safety goggles.
- (3) Wear a mask or a pesticide respirator jointly 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.
- (4) Wear heavy duty, natural rubber gloves.



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### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Do not apply to areas where wildlife may be present. 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 the areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Apply when insects first appear and repeat as necessary. Observe use limitations. Observe days interval between last application and harvest indicated by number of applications following the crop. Unless otherwise indicated, mix with sufficient water to thoroughly cover one acre. For aerial application, mix the recommended amount with sufficient water to provide a minimum of 1 gallon of finished spray per acre.

**Beans, Dry and Succulent (7):** Bean Aphid, Bean Leaf Skeletonizer, Cucumber Beetle, Green Stink Bug, Mexican Bean Beetle, Thrips. Use 1 to 2 quarts per acre. Armyworm, Corn Earworm, Cowpea Curculio, Leafhoppers, Leafminer, Leafrollers, Spider Mites, Stink Bugs, Western Bean Cutworm, Whitefly. Use 2 quarts per acre. Do not exceed 3 applications per season. Do not feed treated thresnings to livestock or allow livestock to graze in treated fields. Do not use on lima beans as injury may result.

**Broccoli (7), Brussels Sprouts (14), Cabbage (10), Cauliflower (14):** Cabbage Aphids, Cabbage Looper, Cross-Striped Cabbageworm, Diamondback Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cabbageworm, Stink Bug, Thrips. Use 1 to 2 quarts per acre. Armyworms, Cutworms. Use 2 quarts per acre.

**Cucumbers (15), Pumpkins (10), Summer Squash (15), Winter Squash (15):** Aphids, Cucumber Beetles. Use 1 to 2 quarts per acre. Do not apply before vining.

**Lettuce (Head-14, Leaf-21):** Cabbage Looper, Diamondback Moth Larvae, Green Peach Aphid, Imported Cabbageworm. Use 1 to 2 quarts per acre. Armyworm, Aphids, Leafhoppers, Leafminers. Use 2 quarts per acre. Do not exceed 2 applications per season on head lettuce. Do not exceed 3 applications after thinning head lettuce. Remove outside leaves at harvest. Do not feed crop waste to livestock.

**Melons (7):** Aphids, Cucumber Beetles. Use 1 to 2 quarts per acre. Cabbage Looper, Green Stink Bug, Leafhopper. Use 2 quarts per acre.

**Peppers (15):** Flea Beetle, Green Peach Aphid, Hornworms, Pepper Maggot. Use 1 to 2 quarts per acre.

**Potatoes (5):** Aphids, Armyworms, Colorado Potato Beetle, Green Stinkbug, Leaf-footed Plant Bug, Plant Bugs, Potato Flea Beetle, Potato Leafhopper, Potato Tuberworm, Whitefly. Use 1 to 2 quarts per acre. European Corn Borer, Potato Psyllid. Use 1 to 2 quarts per acre. Flea-Of-Chinch Bug. Use 2 quarts per acre. Threelined Potato Beetle. Use 1 quart per acre. Do not plant root crops other than carrots, potatoes, sweet potatoes and sugar beets in follow-up crops.

**Tomatoes (10):** Aphids, Baster Beetle, Colorado Potato Beetle, Flea Beetle, Green Stink Bug, Whitefly. Use 1 quart per acre. Cabbage Looper, Leafhopper, Leafminer, Stink Bugs, Tomato Fruitworm, Tomato Russet Mite, Yellowstriped Armyworm, Tomato Hornworm. Use 2 quarts per acre.

**Tobacco (15):** Budworm, Tobacco Suckler. Use 1 to 2 pints per acre. Cabbage Looper, Flea Beetle, Green Peach Aphid, Hornworm. Use 1 to 2 quarts per acre. Vegetable Weevil. Use 2 quarts per acre. Do not apply within 5 days of pruning. Do not enter treated fields within 24 hours of application. Protective clothing should be worn during application. Avoid contact with plant juices after pruning or cutting.

**Tobacco—Plant Bed Treatment:** Use 1 quart per 100 gallons of spray. Apply to larvae at early stages of development. Use 1 quart of spray per 100 square feet of plant bed.

### STORAGE AND DISPOSAL

Use 5-gallon containers. Destroy them by perforating or crushing. Burn in a secure and safe place away from water supplies.

Do not use empty containers for other purposes. Do not reuse for food or drink. Do not use for storage of flammable, explosive, or toxic materials.

Do not use for storage of other pesticides.

**Dealers Should Sell in Original Packages Only**  
**Terms of Sale or Use:** This product is sold on the basis of the label. It is not to be used in any manner not specified on the label.

**Warranty:** This product is warranted to be free from defects in material and workmanship under normal use and conditions. It is not warranted to be effective against all insects and diseases. The manufacturer's liability is limited to the replacement of the product if it is found to be defective. No other liability is assumed by the manufacturer.

**Directions and Recommendations:** Follow the directions on the label. Do not use in any manner not specified on the label. Do not use in any manner that is prohibited by law. Do not use in any manner that is prohibited by the manufacturer.

**Use of Product:** This product is for use on the crops and pests listed on the label. It is not to be used on any other crops or pests. The manufacturer's liability is limited to the replacement of the product if it is found to be defective. No other liability is assumed by the manufacturer.

**Damages:** The manufacturer is not liable for any damages, including consequential damages, arising from the use of this product, except to the extent that the manufacturer is liable for damages caused by its negligence.

