

Code 243A

RESTRICTED USE PESTICIDE

Net Weight
Lbs.

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

Parathion 2 Thiodan® 3 Dust

DANGER—POISON— PRECAUTIONS



POISONOUS IF SWALLOWED

This product can kill you if swallowed even in small amounts. Spray mist or dust may be fatal if swallowed.



POISONOUS BY SKIN CONTACT

Poisonous if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes.)



POISONOUS IF BREATHED

Breathing vapors, spray mist or dust 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, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

Insecticide

EPA Reg No. 279-2094 EPA Est. 279-

Active Ingredients:

*Parathion 2.0%
**Endosulfan (Hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide) 3.0%

Inert Ingredients:

95.0%

100.0%

*O,O-Diethyl O-p-nitrophenyl thiophosphate
**Thiodan (registered trademark of Canadian Hoechst Limited)

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.

ACCEPTED

SEP 11 1978

Under the Federal Insecticide,
Fungicide and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 279-2094

FMC Corporation
Agricultural Chemical Group
2000 Market Street
Philadelphia PA 19103

WORK SAFETY RULES

Keep all unprotected persons and children away from treated area or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way STOP work and get help right away. Call a doctor (physician) clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition. After first aid is given (see First Aid Treatment Section) and if a doctor cannot come, take victim to clinic or 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 all 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), clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition.

If breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim.

If swallowed and victim is awake (conscious) make him vomit quickly. Induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

NOTE TO PHYSICIAN

Antidote: administer atropine sulfate in large doses TWO TO FOUR mg intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2-PAM chloride is also antidotal and may be administered in conjunction with atropine. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first signs of pulmonary edema the patient should be given supplemental oxygen and treated symptomatically. Confusion, stupor and coma may occur and fatal cases have been reported after oral administration. USE SUPER-8 FILMS FOR ALL PHOTOGRAPHY.

FOR EMERGENCY ASSISTANCE CALL
716-735-3765

POST TREATED AREA

Consult the label for more information.

PARATHION Methyl 4-Dithio
EPA Reg. No. 279-2094

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, ponds and streams. 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.

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 25 lbs. of this material per acre unless otherwise noted to control the following insects on the crops shown below. Apply when the air is calm by ground machinery. Thorough coverage of the plant is necessary for effective control. Observe days interval between last application and harvest indicated by number in parentheses following crop.

Tomatoes (10): For the control of Aphids, Colorado Potato Beetle, Flea Beetle and Whitefly.

Head Lettuce (14): For the control of Cabbage Looper, Green Peach Aphid, Diamond-back Moth Larvae, and Imported Cabbage Worm. Note: Do not make more than 3 applications after thinning. Remove wrapper leaves at harvest. Do not feed crop refuse to livestock.

Peppers (15): For the control of Flea Beetle and Green Peach Aphid.

Potatoes (5): For the control of Flea Beetle, Colorado Potato Beetle, Three Lined Beetle, Leafhopper, Aphids and Plant Bugs, Potato Tuberworm, and Whitefly. Do not plant root crops other than carrots, potatoes, sugar beets and sweet potatoes as follow-up crops.

Broccoli (7), Brussels Sprouts (14), Cabbage (10), Cauliflower (14): For the control of Cabbage Aphids, Cabbage Looper, Imported Cabbage-worm, Diamond-back Moth Larvae, Cross-striped Cabbage-worm, Flea Beetle, Harlequin Bug, Stink Bug.

Beans, Succulent and Dry (7): Mexican Bean Beetle, Leafhopper, Aphid, Leaf Roller, Armyworms, Leaf Miner - 15 to 20 lbs. per acre. Do not graze or feed treated threshings to livestock. Do not apply more than 3 times per season. Do not use on Lima Beans where the vines are to be removed from the field for processing.

Melons (7), Cucumber (15), Squash (15), Pumpkins (10): Aphids, Cucumber Beetles, Striped Cabbage Flea Beetle, Squash Vine Borer, Stink Bugs, Melonworms, Pickleworm, Serpentine Leaf Miner. Do not apply to cucurbits unless plants are dry. Make no applications before plants start to vine.

Tobacco (15): Flea Beetles, Hornworm, Budworm, Green Peach Aphid - Use 25 pounds of dust per acre. Thorough coverage is essential for good control. Make no application within 5 days of priming. Avoid getting wet with plant juices when cutting or priming.

Cotton: For the control of Spider Mites (Desert Spider Mite, Tumid Spider Mite, Two-spotted Spider Mite), Boll Weevil, Aphids, Cotton Leafworm, Lygus Bug, Bollworm, and Cabbage Looper. NOTE: Do not apply after 25% of the bolls open nor within 7 days of hand picking. Do not graze dairy or meat animals in treated fields. Workers entering treated fields within 24 hours after application should wear protective clothing.

Soybeans: Green stink bug, Mexican bean beetle, velvet bean caterpillar - 15 to 20 lbs. per acre. Do not apply after pods begin to form. Do not feed treated threshings to livestock.

Sugar Beets (15): Green peach aphid, sugar beet webworm, meadow spittlebug, leafhoppers, blister beetles, flea beetles, cutworms, armyworms, grasshoppers, leaf miner. Use 17 to 33 pounds of dust per acre. Do not feed treated sugar beet tops to livestock.

STORAGE AND DISPOSAL

DISPOSE OF WASTES by burying at least 18 inches deep in non-crop lands away from water supplies. Do not reuse or burn container, bury with wastes.

Not for use or storage in or around the home.

Dealers Should Sell in Original Packages Only

Terms of Sale or Use: On purchase of this product, buyer and user agree to the following conditions.

Warranty: FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Directions and Recommendations: Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals, not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

Use of Product: FMC's recommendations for the use of this product are based on tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such use or the results to be obtained if not used in accordance with directions or established safe practice.

Damages: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price of a lot and shall not include incidental or consequential damages.

