

Code 2520

RESTRICTED USE PESTICIDE

Net Contents
Gallons

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® 2 EC

⚠ 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. 279-2146 EPA Est. 279-

Active Ingredients

Parathion (O, O-Diethyl O-p-nitrophenyl thiophosphate)
*Endosulfan (Hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide)
Xylene base aromatic petroleum solvent

Inert Ingredients

By Wt.

22.0%
22.0%
49.0%
7.0%
100.0%

Contains 2.0 lbs. of actual Parathion and 2.0 lbs. of actual Thiodan per gallon.

Thiodan is a registered trademark of Hoechst AG.

STOP! READ THE LABEL



CAN KILL YOU

DANGER

POISON

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

FEB 3 1981

Federal Insecticide, Fungicide, and Rodenticide Act. Registered for the pesticide listed under Reg. No. 279-2146

FMC

FMC Corporation
Agricultural Chemical Group
2000 Market Street
Philadelphia PA 19103

7/80 PA

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, drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

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

Since any symptoms from absorption of this combination product are likely to be those of parathion intoxication, treatment should be directed towards the relief of cholinesterase inhibition.

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 sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

FOR EMERGENCY ASSISTANCE CALL
716-735-3785
POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

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(277-2146)

Environmental Hazards

This product is toxic to fish and wildlife. Keep out of any body of water. Birds feeding in treated areas may be killed. Apply this product only as specified on this label. 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.

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.

Physical or Chemical Hazards

Do not use, pour, spill or store near heat or open flame.

DIRECTIONS FOR USE

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

Storage and Disposal

Do not store below 10° F. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide, spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. To dispose of container, triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill, or bury in a safe place. Do not cut or weld this container. Consult Federal, State or local disposal authorities for approved alternative procedures. Keep container closed. Leaking packages should be removed to a safe place.

Not for use or storage in or around the home.

Do not use in undiluted form.

Apply the dosages indicated per acre in the proper amount of water to give thorough coverage of the plant. Observe days interval between last application and harvest indicated by number in brackets following crop. Workers entering treated fields within 24 hours after application should wear protective clothing.

Corn: Spider Mites (Desert Spider Mite, Twospotted Spider Mite), Aphids, Corn Earworm — Use 1 quart per acre. Boll Weevil — Use 1 1/2 quarts per acre. Lygus Bug, Bollworm, Cabbage Looper — Use 2 quarts per acre. Do not apply after the bolls open. Do not graze dairy or meat animals in treated fields.

Peppers [15]: Flea Beetle, Green Peach Aphid — Use 1 quart per acre.

Potatoes [5]: Flea Beetle, Colorado Potato Beetle, Leafhopper, Aphids, Southern Armyworm, Green Stink Bug, Leafhopper, Leaffooted Plant Bugs and other Plant Bugs, Potato Tuberworm, Whitefly — Use 1 to 2 quarts per acre. False Chinch Bug — Use 2 quarts per acre. Potato Psyllid — Use 1 1/2 to 2 quarts per acre. Do not plant root crops other than carrots, potatoes, sugar beets, and sweet potatoes as follow-up crops.

Pumpkins [10]: Aphids, Cucumber Beetles — Use 1 quart per acre. Do not apply before vining.

Tobacco [Field] [5]: Tobacco Suckfly — Use 1 1/2 to 2 pints per acre. Budworm, Cabbage Looper, Flea Beetle, Green Peach Aphid, Hornworm — Use 1 quart per acre. Do not apply within 5 days of priming, or 15 days of cutting. Avoid contact with plant juices when priming or cutting tobacco. Persons entering treated areas within 24 hours after application should wear protective clothing.

Tobacco [Seed Beds]: In seed beds, for control of the insects listed under Field Tobacco, use 1 quart per 100 gallons of water. Apply 6 gallons of finished spray per 100 square yards of seed bed. For control of Green June Beetle Larvae in seed beds use 1 pint in 100 gallons of water. Apply 1 gallon of mixture per square yard of plant bed. Allow 15 days between last application and pulling plants.

Tomatoes [10]: Aphids, Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Stink Bug, Whitefly — Use 1 quart per acre. Hornworms — Use 1 1/2 pints per acre.

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 upon 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 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 paid and shall not include incidental or consequential damages.

