

Code 2520

Net Contents 5 Gallons

Parathion 2 Thiodan® 2 EC

Insecticide

EPA Reg. No. 279-2146

EPA Est., 279-NJ-1

Active ingredients

Parathion (O, O-Diethyl O-p-nitrophenyl thiophosphate)	22.0%
*Endosulfan (Hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide)	22.0%
Xylene base aromatic petroleum solvent	49.0%
Inert ingredients	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 Canadian Hoechst Limited

STOP! READ THE LABEL!



CAN KILL YOU

NOT FOR HOME USE

POISON

See side panels for antidote and precautions

DANGER

Keep out of reach of children



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.

ENVIRONMENTAL CAUTIONS

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.

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.

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

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.**

USAGE & DISPOSAL CAUTIONS

Do not contaminate water by cleaning of equipment, or disposal of wastes. Rinse equipment and containers and **DISPOSE OF WASTES** by burying at least 18 inches deep in non-crop lands away from water supplies. Do not reuse container. Smash or perforate and bury with wastes.

DO NOT CONTAMINATE FEED OR FOODSTUFFS
DO NOT USE IN UNDILUTED FORM
DO NOT STORE BELOW 20° F
DO NOT USE, POUR, SPILL OR STORE NEAR HEAT
FLAME. KEEP CONTAINER CLOSED. LEAKING CONTAINER SHOULD BE REMOVED TO A SAFE PLACE.

Directions for use

Not for use or storage in or around the home.

Apply the dosages indicated per acre in the proper manner to give thorough coverage of the plant. Observe directions between last application and harvest indicated by parentheses following crop.

Workers entering treated fields within 24 hours after application should wear protective clothing.

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

Potatoes [5] Flea Beetle, Colorado Potato Beetle, Aphids, Southern Armyworm, Green Stink Bug, Leafhoppers and other Plant Bugs, Potato Tuberworm, Wireworm, Colorado Potato Beetle, Colorado Potato Leafhopper, Colorado Potato Root Fleahopper, Colorado Potato Flea Beetle, Colorado Potato Flea Beetle, Colorado Potato Flea Beetle, Colorado Potato Flea Beetle — Use 2 quarts per acre. False Chinch Bug — Use 2 quarts per acre. Potato Psyllid — Use 1½ to 2 quarts per acre. Do not apply to crops other than carrots, potatoes, sugar beets, and other potatoes as follow-up crops.

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

Tomatoes [10] Aphids, Blister Beetle, Colorado Potato Beetle, Green Stink Bug, Whitefly — Use 1 quart per acre. Hornworms — Use 1.6 pints per acre.

Cotton Spider Mites (Desert Spider Mite, Two-spotted Spider Mite) — Use 1 quart per acre. Cotton Leafworm — Use 1 quart per acre. Weevil — Use 1½ quarts per acre. Lygus Bug, Bollworm — Use 2 quarts per acre. Do not apply after flowering. Do not graze dairy or meat animals in treated field.

Tobacco [Field] [5] Tobacco Suckfly — Use 1½ to 2 quarts per acre. Budworm, Cabbage Looper, Flea Beetle, Green Peach Aphid, Hornworm — Use 1 quart per acre. Do not apply with priming, or 15 days of cutting. Avoid contact with priming or cutting tobacco. Persons entering treated fields 24 hours after application should wear protective clothing.

Tobacco [Seed Beds] In seed beds, for control of flea beetles under Field Tobacco, use 1 quart per 100 gallons of water. For control of Green June Beetle Larvae in seed beds use 1 quart per 100 gallons of water. Apply 1 gallon of mixture per square yard of seed bed. Allow 15 days between last application and planting.

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.

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 mask or respirator approved by the U. S. Bureau of Mines for parathion protection. (4) Wear heavy duty, natural rubber gloves.

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.



FMC Corporation
Agricultural Chemical Division
Middleport New York 14105



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likely to occur. Do not apply when weather conditions favor drift from areas treated.

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.

+ FIRST AID TREATMENT +

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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.

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USAGE & DISPOSAL CAUTIONS

Do not contaminate water by cleaning of equipment, or disposal of wastes. Rinse equipment and containers and DISPOSE OF WASTES by burying at least 18 inches deep in non-crop lands away from water supplies. Do not reuse container; smash or perforate and bury with wastes.

DO NOT CONTAMINATE FEED OR FOODSTUFFS

DO NOT USE IN UNDILUTED FORM

DO NOT STORE BELOW 20° F

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME. KEEP CONTAINER CLOSED. LEAKING PACKAGES SHOULD BE REMOVED TO A SAFE PLACE.

Directions for use

Not for use or storage in or around the home.

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 parentheses following crop.

Workers entering treated fields within 24 hours after application should wear protective clothing.

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, Leaf-footed 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.

Tomatoes [10] Aphids, Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Stink Bug, Whitefly — Use 1 quart per acre. Hornworms — Use 1.6 pints per acre.

Cotton Spider Mites (Desert Spider Mite, Two-spotted Spider Mite), Aphids, Cotton Leafworm — 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.

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.

Dealers Should Sell in Original Packages Only.

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

Warranty FMC warrants that this product, as of the time of sale by FMC, (1) conforms to the ingredient statement on the label, and (2) is reasonably fit for the purposes set forth in the Directions for Use.

Except as so warranted the product is sold as is. FMC makes no other warranty express or implied.

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. Notice of any claim must be reported to FMC within 10 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage.

Excuse From Non-Controllable Conditions Because of certain critical conditions created or incurred by buyer or user or over which FMC has no control, buyer and user, as a condition of purchase or use, assume responsibility for and release FMC from liability arising out of the handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.



PARATHION MIXTURE, LIQUID