

Code 31643

### RESTRICTED USE PESTICIDE

Gallons  
Net Contents

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 8 F

**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. 279-2230 EPA Est. 279-

Active Ingredients:

1 Parathion

Inert Ingredients:

By Wt.

80.00%

20.00%

100.00%

10,0-Diethyl O-p-nitrophenyl thiophosphate  
Contains 8.0 Pounds Parathion Per Gallon

#### 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 a 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

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  
716-735-3765  
POST TREATED AREA

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

STOP! READ THE LABEL



CAN KILL YOU

### NOT FOR HOME USE

#### DANGER

Keep out of reach of children

#### POISON

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.

NOV 21 1980

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 279-2230

# FMC

FMC Corporation  
Agricultural Chemical Group  
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### Environmental Hazards

This product is poisonous to fish and wildlife. Keep out of streams, lakes or ponds. Do not apply in any manner not specified on this label. 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

Flammable. Keep away from fire, heat and open flame. Leaking packages should be removed to a safe place.

### 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 0° 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. Do not reuse or burn empty containers. 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.

Do not use in undiluted form.

Before using shake or roll container.

Do not combine with emulsifiable liquids unless previous use has proven them to be compatible.

Apply when pests first appear and repeat as necessary. Use the following recommended rates in sufficient water to thoroughly cover one acre. (By ground, apply a minimum of 200 gallons per acre on stone fruits and nuts, a minimum of 300 gallons per acre on pome fruits, a minimum of 200 gallons per acre on bush and vine fruits and a minimum of 10 gallons per acre on vegetable and row crops. By air, apply a minimum of 2 gallons per acre on vegetable and field crops and a minimum of 20 gallons per acre on small fruits and tree crops.) Observe days interval between last application and harvest indicated by number in ( ) following crop.

**Apples and Pears (14):** To control Codling Moth, Orange Tortrix, San Jose Scale, Pear and Forbs Scales, Woolly Aphid, Mealy Bug, Bud Moth, Fruittree Leafminer, Leafhoppers, Rosy Apple Aphid and Green Apple Aphid—Use 1/2-1/3 pint per 100 gallons. By airplane, 1 1/4 pints per acre. On Pear to control Blister Mite and Pear Psylla—Use 1/2-1/3 pint per 100 gallons in pre-blossom and blossom sprays. By airplane, 1-1 1/2 pints per acre. May cause injury to fruit and foliage of McIntosh and related varieties, to Golden Delicious and to Bosc Pears.

**Beans (15):** To control Corn Earworm, Diabrotica Beetles, Leafhoppers, Looper, Aphids, Leafminer, Whitefly and Armyworm—Use 1/2-1/4 pint per acre.

**Cherries (14):** To control Cherry Fruitworm, Oriental Fruit Moth, Bud Moth, Orange Tortrix, Cankerworm, Fruit Fly, San Jose Scale Crawlers and Aphids—Use 1/2 pint per 100 gallons. By airplane, 1 pint per acre.

**Figs (30):** To control Fig Scale—Use 1/2 pint per 100 gallons.

**Grapes:** To control Thrips, Hopsie Beetle, Mealy Bug, Leafhopper—Use 1/2-1/4 pint per 100 gallons (200 gallons per acre). Do not apply within 14 days of harvest. Grape Mealy Bug. Dormant application use 1 1/4 pints plus 2 gallons Dormant Oil Emulsion per 100 gallons. Apply 200 gallons per acre as a dormant spray. Apply only before fruit is size of buckshot or after harvest. Apply with ground application equipment only.

**Lettuce:** To control Aphids, Leafhoppers, Leafminer, Loopers and Armyworms—Use 1/2 pint per acre. On Head Lettuce do not apply within 7 days. On Leaf Lettuce do not apply within 21 days of harvest.

**Nectarines and Peaches:** To control Oriental Fruit Moth, Peach Twig Borer, Aphids, Fruittree Leafroller and Catering insects—Use 1/2 pint per 100 gallons (Apply a minimum of 1 quart per acre). To control Thrips—Use 1/2-1/4 pint per 100 gallons. (Apply a minimum of 1 pint per acre.) **California:** Do not apply more than 5 pounds of actual Parathion per acre between January 1 and harvest. **Areas Other than California:** Do not apply more than 5 pounds actual Parathion per acre per year. Do not apply within 21 days of harvest.

**Plums and Prunes (14):** To control Bud Moth, Codling Moth, Leafhopper, Mealy Plum Aphid, Orange Tortrix, Peach Twig Borer, Tussock Moth, Thrips, Fruittree Leafroller and San Jose Scale—Use 1/2 to 1/4 pint per 100 gallons. By airplane, 1-1 1/2 pints per acre.

**Spinach (14):** To control Aphids, Crown Mite (Calif.), Leafminer, and Seed Corn Maggot in Crowns—Use 1/2 pint per acre.

**Strawberries (14):** To control Aphids, Leafhopper, Lygus Bugs, Strawberry Leafroller, Root Weevil and Whitefly—Use 1/2-1/4 pint per 100 gallons. By airplane, 1/2 pint 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 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.

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