

Code 31931

Net Content  
Gallon

**RESTRICTED USE PESTICIDE**

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 applicators certification

# Methyl Parathion 1.0 Thiodan 2.0 C.O. 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)**

METHYL 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 279-2609 EPA Est. 279

Active Ingredients	
Endosulfan	22.40%
Methyl Parathion	10.65%
Related Compounds	0.55%
Xylene Range Aromatic Solvent	16.30%
Inert Ingredients	50.10%
	100.00%

Contains 1 pound actual Methyl Parathion and 2 pounds actual Thiodan per gallon

\*\*Thiodan is a registered trademark of Hoechst AG

**STOP! READ THE LABEL**



**CAN KILL YOU**

**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 US 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



FMC Corporation  
Agricultural Chemical Group  
2000 Market Street  
Philadelphia PA 19103

279-2609

PH 11/82

### Environmental Hazards

This product is toxic to fish and wildlife. Do not use this product in or near streams, rivers, lakes, ponds, or other bodies of water. Do not use this product in or near areas where it may be carried by wind to water. Do not use this product in or near areas where it may be carried by wind to water. Do not use this product in or near areas where it may be carried by wind to water.

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This product is highly toxic to bees exposed to it directly. Do not use this product in or near areas where bees are present. Do not use this product in or near areas where bees are present.

### WORK SAFETY RULES

Keep all unprotected persons and children away from treated areas 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 methyl 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 methyl 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. 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 (Prothiadin) is also antidotal and may be administered in conjunction with atropine. **DO NOT GIVE MORPHINE OR TRANQUILIZERS.** Methyl 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.** Endosulfan is a central nervous system stimulant. There is no specific antidote. Barbiturates and demerol may be used to relieve symptoms.

FOR EMERGENCY ASSISTANCE CALL  
716-735-3765  
POST TREATED AREA

### Physical or Chemical Hazards

Do not use 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 the label.

### Storage and Disposal

Do not store below 20° F. Do not contaminate water. Do not use this product in or near areas where it may be carried by wind to water. Do not use this product in or near areas where it may be carried by wind to water. Do not use this product in or near areas where it may be carried by wind to water.

Not for use or storage in or around the home.

Apply when insects first appear and repeat as necessary to maintain control. Do not apply this product in undiluted form. Use the following recommended rates in sufficient water to thoroughly cover one acre. (By ground apply a minimum of 10 gallons when applying this material by aircraft mix the recommended amount with sufficient water to provide a minimum of 3 gallons of finished spray per acre.) Observe days interval between last application and harvest indicated by number in parenthesis ( ) following the crop.

- Artichoke (7): Aphids—Use 1 1/2 to 2 quarts per acre. Artichoke Plum Moth—Use 2 quarts per acre.
- Beans, Succulent and Dry (except Lima Beans) (15): Black Bean Aphid, Cucumber Beetle, Bean Leafskewer, Flea Beetles, Green Stink Bug, Mexican Bean Beetle—Use 1 to 2 quarts per acre. Armyworms, Leafhoppers—Use 2 quarts per acre. Do not exceed 3 applications per season. Do not feed treated threshings to livestock or allow to graze in treated fields.
- Broccoli (7), Brussels Sprouts (14), Cabbage (21), Cauliflower (14): Aphids, Cabbage Looper, Imported Cabbageworm, Diamondback Moth Larvae, Cross-striped Cabbageworm, Flea Beetles, Harlequin Bug, Stink Bugs—Use 1 1/2 to 2 quarts per acre.
- Corn (15): Flea Beetle, Green Peach Aphid—Use 1 to 2 quarts per acre. Armyworm, Leafhoppers—Use 2 quarts per acre. Do not exceed 2 applications per season. Do not use tops for food or feed.
- Celery (Whole Plant) (15): Aphids including Green Peach Aphid, Cabbage Looper, Flea Beetles—Use 1 to 2 quarts per acre. Armyworms, Leafhoppers—Use 2 quarts per acre. Do not exceed 3 applications per season.
- Cellar (21): Cabbage Looper, Diamondback Moth Larvae, Harlequin Bug, Imported Cabbageworm—Use 1 1/2 quarts per acre. Do not exceed one application per season.
- Kale (21): Cabbage Flea Beetle, Harlequin Bug, Imported Cabbageworm—Use 1 1/2 quarts per acre. Do not exceed one application per season.
- Lettuce (21): Aphids including Green Peach Aphid, Cabbage Looper, Diamondback Moth Larvae, Armyworms, Flea Beetles, Imported Cabbageworm, Leafhoppers—Use 1 1/2 quarts per acre. On head lettuce do not apply more than three times after the crop has started to leave at harvest. Do not feed crop waste to livestock. On leaf lettuce do not apply more than 2 applications per season.
- Mustard Greens (21), Turnip Greens (21): Aphids, Cabbage Looper, Imported Cabbageworm—Use 1 1/2 quarts per acre. Do not exceed one application per season.
- Peas, Succulent (Northwest Only) (15): Pea Aphid, Pea Weevil—Use 1 1/2 to 2 quarts per acre. Do not exceed two applications per season. Do not use crop waste for animal feed. Do not combine. Do not feed treated vines to livestock or allow to graze in treated fields.
- Peppers (15): Flea Beetle, Green Peach Aphid, Armyworm, Pepper Maggot—Use 2 quarts per acre. Armyworm, Leafhoppers—Use 2 quarts per acre.
- Spinach (21): Armyworm, Crown Mite, Flea Beetles, Green Peach Aphid—Use 1 1/2 quarts per acre. Do not exceed one application per season.
- Tomatoes (10): Aphids including Green Peach Aphid, Cabbage Looper, Flea Beetles, Flea Beetles, Tomato Hornworm, Whitefly, Tomato Pinworm, Tobacco Hornworm, Stink Bug—Use 1 1/2 to 2 quarts per acre. Armyworm, Flea Beetle, Flea Beetle, Flea Beetle, Flea Beetle, Mite—Use 2 quarts per acre. Do not apply when fruit is present.

### 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, other than that which is stated on the label. Except as so warranted, the product is sold as is and user assumes all risk of use and of the consequences of use.

Directions and Recommendations: Use this product in accordance with the label. Do not use this product in or near areas where it may be carried by wind to water. Do not use this product in or near areas where it may be carried by wind to water.

Use of Product: This product is for use only on the crops and pests listed on the label. Do not use this product on any other crops or pests.

Damages: This product is not intended for use on any crops or pests other than those listed on the label. Use of this product on any other crops or pests may result in damage to the crops or pests.

605/78482  
35/3

300/54537  
17/5

PPC Corporation  
Agricultural Chemical Group  
2000 Market Street  
Philadelphia, PA 19103

Dear Ms. Gairle:

Subject: Amendment - Methyl Parathion E-Phoson 2.00 EC  
To add revised label ingredient statement to reflect a  
related products of the active ingredient  
E Registration No. 279-2509  
Application Date November 11, 1982

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is deemed acceptable. A stamped copy of the label is enclosed for your records.

As note you have not made any of the label revisions suggested in our letter of March 30, 1981. I have enclosed a copy of this letter to all you in revising your label. These revisions should be made at the label printing that reflects the percent of related compounds of Methyl Parathion.

The Confidential Statement of Formula dated January 14, 1982 has been reviewed and found acceptable.

Sincerely yours,

George D. Larocca  
Product Manager (10)  
Insecticide-Scientific Branch  
Registration Division (15-7670)

15-7670:G.LARocca:DCR-3 9863:WAG-1763C:ga:14:11/23/82