



# ORTHO

## 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.

**DO NOT SWALLOW**



### POISONOUS BY SKIN CONTACT

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

**DO NOT TOUCH**



### POISONOUS IF BREATHED

Breathing vapors, spray mist or dust may be fatal.

**DO NOT BREATHE**

### POISONOUS TO FISH AND WILDLIFE

This product is highly toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. 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.

# Parathion-Methyl Parathion 6-3 Emulsive

## STOP • READ LABEL BEFORE USING!

### POISON

See Side Panels for Antidote & Precautions



### DANGER

Keep Out of Reach of Children

Active Ingredients	By Wt
Parathion	57.0%
0,0 dimethyl 0-p-nitrophenyl thiophosphate	28.5%
Aromatic Petroleum Derivative Solvent	5.0%
Inert Ingredients	9.5%
Contains 6 lbs. Parathion and 3 lbs. Methyl Parathion per gallon	

## NOT FOR HOME USE

## NET CONTENTS 30 GALLONS LIQUID

**USE ONLY WHEN WEAR EQUIPMENT AND CLOTHING**  
(1) Wear water-proof pants, shoes. (2) Wear safety goggles by the U.S. Bureau of Mines duty, natural rubber gloves.

### WORK SAFETY RULES

Keep all unprotected persons where there is danger of drift. Do not rub eyes or mouth. STOP work and get help right hospital—immediately. Explain condition and describe his condition (Treatment Section) and if a or hospital.

**IMPORTANT!** Before removing. Always wash hands, face, smoking, eating or drinking.

**AFTER WORK**, take off all soap and water. Wear only wear contaminated clothing, equipment with soap and water, cleaned and filter replaced respirator.

Do not store next to feed or taining foodstuffs or feeds. I possible drift to food, for damaged or the crops th consumption.

### POISON SIGNS (S)

Parathion is a very dangerous contact with all skin surface: must be removed immediate medical treatment or they ma Some of the signs and sympt vomiting, cramps, weakness, in chest, labored breathing, drooling or frothing of mouth

### FIRST AID TREATM

Call a doctor (physician), cl the victim has been exposed. **If breathing has stopped,** maintain until doctor sees vic **If swallowed** and victim is a Induce vomiting by sticking strong salty water to drink anything by mouth to an un and keep quiet. See doctor in

ethyl

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BEFORE USING!

**DANGER**

Keep Out of Reach of Children

By Wt.  
57.0%  
28.5%  
5.0%  
9.5%

ALLONS LIQUID

**USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING.**

(1) Wear water-proof pants, coat, hat, rubber boots or rubber over-shoes. (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.

Do not store next to feed or food, or transport in or on vehicles containing foodstuffs or feeds. Do not apply under conditions involving possible drift to food, forage, or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

 **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.

 **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 PHYSICIANS**

Emergency Information—call (415) 233-3737. 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.

**POST TREATED AREA**

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

**CONTAINER DISPOSAL**

See attached booklet for proper disposal.

**CROP USE DIRECTIONS**

Use only according to attached label booklet instructions.

DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.

**Chevron Chemical Company**

Ortho Division San Francisco CA 94119 Richmond CA 94804  
Product 3827 Made in U.S.A.  
Form 8410-A

EPA Reg. No. 239-2194-AA



**Parathion-Methyl  
Parathion  
6-3 Emulsive**

**(INSECTICIDE—Contains 6 lbs. Parathion  
and 3 lbs. Methyl Parathion per gallon)**

**KEEP COOL IN SHADE. OUT OF DIRECT SUNLIGHT.**

**Do not use in undiluted form.**

**DIRECTIONS:** This product is intended to be applied only by specified and trained operators of aircraft or power driven ground equipment. Consult State Agricultural Experiment Station for proper timing of application as well as poison residue tolerance before using this material. This product is not to be used around homes or home gardens.

**USE DESIGNATED AMOUNT OF PRODUCT IN THE  
FOLLOWING GALLONS WATER PER ACRE UNLESS  
OTHERWISE NOTED:**

**GROUND APPLICATION—Vegetable and Field Crops  
30 to 250 gals. Cotton—3 to 20 gals.**

**Where Recommended for AIR APPLICATION—Field  
Crops—3 to 10 gals.**

**ALFALFA, CLOVER, GRASS, VETCH:** (Ground or Air Application)—Aphids (greenbug), Alfalfa Weevil, Alfalfa Caterpillars, Armyworms, Cutworms, Grasshoppers— $\frac{1}{4}$  to  $\frac{1}{2}$  pt. per acre. Blister Beetle, Flea Beetle, Leafhoppers, Mites, Spotted Alfalfa Aphid, Alfalfa Weevil Larvae— $\frac{1}{3}$  to  $\frac{2}{3}$  pt. per acre. Tortricid Moth— $\frac{2}{3}$  pt. per acre. Do not use within 15 days of harvest or grazing.

**NOTE:** Do not spray legumes during bloom to avoid injury to bees. Birds and other wildlife in treated areas may be killed. In CALIFORNIA and NEVADA, do not apply more than  $\frac{1}{3}$  pt. per acre. This product may spot or burn alfalfa under certain growing conditions. Do not graze animals on treated pasture or cut hay within 15 days of application.

**BEANS (Dry):** Aphids, Armyworms, Leafhoppers, Leaf Rollers, Red Spider Mites— $\frac{1}{2}$  pt. Do not apply within 21 days of harvest.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER:** Aphids, Imported Cabbageworm, Diamond-Back Moth, Vegetable Weevils— $\frac{1}{3}$  to  $\frac{1}{2}$  pt. Do not apply within 21 days of harvest.

**CARROTS:** Aphids, Vegetable Weevils— $\frac{1}{2}$  pt. Do not apply within 15 days of harvest. Do not use treated carrot tops for food or feed.

**CELERY:** Aphids, Celery Leaf Tiers, Climbing Cutworms, Spider Mites— $\frac{1}{2}$  pt. Do not apply within 21 days of harvest.

**COLLARDS, KALE, MUSTARD GREENS, SPINACH:** Aphids, Imported Cabbageworm, Diamond-Back Moth, Leaf Miners, Vegetable Weevils— $\frac{1}{2}$  pt. Do not apply within 21 days of harvest.

**CORN (Field):** Aphids, Budworms, European Corn Borer, Armyworms, Root Worm— $\frac{1}{2}$  pt. (Sweet): Armyworms, Spider Mites— $\frac{2}{3}$  pt. Do not apply to corn within 12 days of harvest or cutting.

**COTTON:** Bollworm— $1\frac{1}{2}$  pt. Boll Weevil, Overwintered Boll Weevil, Saltmarsh Caterpillar— $\frac{2}{3}$  to  $1\frac{1}{2}$  pt. Aphids, Armyworms, (up to 3rd instar), Cabbage Looper, Stink Bug—1 pt. Brown Cotton Leafworm, Cotton Leafworm,

Fleahopper, Garden Webworm, Leafhoppers, Leaf Miners, Lygus, Red Spider Mites, Serpentine Leaf Miner, Thrips— $\frac{1}{2}$  pt. Do not apply within 7 days of hand-picking or harvest. Workers entering fields within 24 hours of application should wear protective clothing.

**LETTUCE:** Thrips, Aphids, Cabbage Loopers, Vegetable Weevils— $\frac{1}{3}$  to  $\frac{1}{2}$  pt. Do not apply within 21 days of harvest.

**PEPPERS:** Aphids, Leaf Miner— $\frac{1}{2}$  pt. Do not apply within 15 days of harvest.

**POTATOES:** Aphids, Leaf Miner, Leafhoppers— $\frac{1}{2}$  pt. Do not apply within 5 days of harvest.

**TOMATOES:** Aphids, Armyworms, Leaf Miners, Leafhoppers, Whiteflies— $\frac{1}{2}$  pt. Cabbage Loopers— $\frac{2}{3}$  pt. Do not apply within 15 days of harvest.

**TURNIPS:** Aphids, Armyworms, Vegetable Weevils— $\frac{1}{3}$  to  $\frac{1}{2}$  pt. Cabbage Loopers— $\frac{2}{3}$  pt. Do not apply within 15 days of harvest; 21 days if tops are to be used for food or feed.

**CONDITIONS OF SALE:** 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Chevron neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under 1 above) resulting from handling, storage, and use of this material. In no case shall Chevron be liable for consequential, special or indirect damages resulting from the use or handling of this product.

### **Chevron Chemical Company**

Ortho Division / San Francisco CA 94119 Richmond CA 94804

Product 3827 Made in U.S.A.

Form 8375-B

EPA Reg. No. 239-2194-AA



# **Ortho**

## **Parathion-Methyl Parathion 6-3 Emulsive**

**(INSECTICIDE)**

**☠ POISON ☠**

SEE CONTAINER LABEL FOR ANTIDOTE AND DANGER STATEMENTS.

READ ENTIRE LABEL AND BOOKLET. USE STRICTLY IN ACCORDANCE WITH DANGER STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS.

WASH EMPTY CONTAINER WITH ALKALI AND DESTROY BY BURYING IN A SAFE PLACE AWAY FROM WATER SUPPLIES AND RUN-OFF. NEVER RE-USE.

**DIRECTIONS FOR USE**