

Due to Very High Acute Toxicity to Humans and Birds

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. Direct supervision for this product is defined as the certified applicator being physically present during application, mixing, loading, repair and cleaning of application equipment. Commercial certified applicators must also ensure that all persons involved in these activities are informed of the precautionary statements.

# SOILSERV

Avoid drift of this product to any crop for which this chemical is not registered. Avoid drift to any crop for which use may be registered but closer to harvest than the recommended time limits for this chemical. Avoid drift to any feed or forage crop.

## PARATHION 4 lb. EC

CONTAINS 4 LBS. PARATHION PER GALLON      CONTAINS NO AROMATIC SOLVENTS  
COMPOSITION

ACTIVE INGREDIENT:		
PARATHION (0,0-Diethyl O-p-nitrophenyl phosphorothioate)	.....	43.00%
INERT INGREDIENTS	.....	57.00%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER** ☠ **POISON** *Red*

**PELIGRO** PRECAUCION AL USUARIO Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado amplemente

**ACCEPTED**

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Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 6973-13

**KEEP OUT OF REACH OF CHILDREN**  
**DO NOT INHALE**  
**DO NOT GET ON SKIN**  
**DO NOT TAKE INTERNALLY**

### STATEMENT OF PRACTICAL TREATMENT

**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.

**IF INHALED:** If breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim.

**IF IN EYES:** Flush eyes with plenty of water for a least 15 minutes. Get medical attention.

**IF ON SKIN:** Immediately flush skin with plenty of water for at least 15 minutes while removing clothing and shoes. See doctor immediately.

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### 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 TRAIQUILIZERS.** Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. As soon as 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 clinical improvement. **CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAS 48 HOURS.**

**CALL A PHYSICIAN or Poison Control Center immediately.** Explain that the victim has been exposed to parathion and describe his condition.

**POISON SIGNS (Symptoms)**  
 Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. 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, pinpoint pupils, tightness in the chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, spasms and coma.

### CAN KILL YOU IF SWALLOWED

This product can kill you if swallowed even in small amounts. spray mist or dust may be fatal if swallowed.



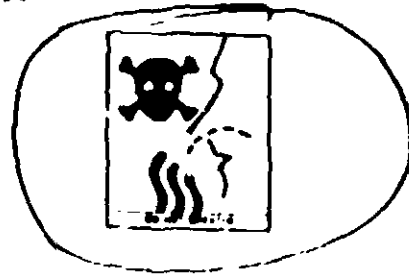
### CAN KILL YOU BY SKIN CONTACT

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



### CAN KILL YOU IF BREATHED

Breathing vapors, spray or dust may be fatal



**WARNING — FLAMMABLE!**  
**KEEP AWAY FROM HEAT OR OPEN FLAME**  
**NOT FOR HOME USE**  
**STOP — READ LABEL BEFORE USING**

**WARNING — FLAMMABLE** KEEP AWAY FROM HEAT AND OPEN FLAME. LEAKING PACKAGES SHOULD BE KEPT IN A SAFE PLACE. **DO NOT USE IN UNBUILT FORMS.** Do not apply when bees are active in field. 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.

LIMITED WARRANTY DISCLAIMER: (a) The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty does not extend to, and the Buyer shall be solely responsible for, any and all loss or damage which results from the use of this product in any manner which is inconsistent with the label directions, warnings or cautions.

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EPA REG NO. 6973-13AA  
CODE: 5025/8508

NET CONTENTS 5 GALLONS

EPA EST. 6973-CA-1 --

MANUFACTURED  
BY

**Soilserw**<sup>®</sup>  
INC

1427 ABBOTT STREET

SALINAS, CALIFORNIA

DRAFT

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**ENVIRONMENTAL HAZARDS**

This pesticide is highly toxic to aquatic invertebrates and wildlife. Birds in treated areas may be killed. Do not apply directly to water or wetlands (swamps, marshes, bogs, and potholes). Runoff and drift from target areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters. This product is extremely toxic to bees exposed to direct treatment or residues on blooming crops or weeds if bees are visiting the treatment area.

**WORK SAFETY RULES**

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY, WITHOUT WARNING, CAUSE PROLONGED SUSCEPTIBILITY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.

Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase levels fall below a critical point, no further exposure should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal. Before using this product, consult the Agricultural Extension Service or Experimental Station for specific recommendation regarding blood tests.

If handled indoors, provide mechanical exhaust ventilation.

Keep all unprotected persons and animals away from treated area when there is danger of drift.

Do not rub eye or mouth with hands. If you feel sick in any way, STOP work and get help right away. See First Aid (Practical Treatment) section.

**PROTECTIVE CLOTHING STATEMENTS**

THIS PRODUCT MAY BE FATAL IF SWALLOWED, INHALED OR IF ALLOWED TO CONTACT SKIN. FAILURE TO PROPERLY FOLLOW ALL INSTRUCTIONS FOR PROTECTIVE CLOTHING AND EQUIPMENT WILL INCREASE YOUR RISK.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING/LOADING, APPLICATION, REPAIR AND CLEANING OF APPLICATION EQUIPMENT, DISPOSAL OF PESTICIDE, AND EARLY REENTRY INTO TREATED FIELDS:

Waterproof pants and coat; heavy-duty chemical-resistant gloves; rubber boots or rubber overshoes; hood or wide-brimmed hat safety goggles or face shield; NIOSH approved respirator. In addition, mixer/loaders must wear a chemical resistant apron when using the concentrated product. During aerial application in enclosed cockpits, a helmet with a visor may be substituted for the hood or wide-brimmed hat and safety goggles or face shield requirements.

IF MIXING/LOADING IS PERFORMED USING A CLOSED SYSTEM, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE:

Heavy-duty chemical resistant gloves; chemical resistant apron, long-sleeved shirt (or guantlets and short sleeve shirt) and long-legged pants; shoes and socks.

Safety goggles or a face shield must be worn when the system is under pressure. All other protective clothing and equipment required for use with open systems must be available nearby.

IF APPLICATION IS PERFORMED USING AN ENCLOSED CAB OR COCKPIT, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE:

Clean long-sleeved shirt and long-legged pants. All other protective clothing and equipment required for use during application must be available in the cab and must be worn when exiting the cab into treated areas. If used for this purpose, contaminated clothing may not be brought back into the cab unless in an enclosure such as a plastic bag.

REMEMBER! - THE CLOTHING IS NOT INTENDED TO PROTECT YOU DURING REPAIR AND CLEANING OF APPLICATION EQUIPMENT OR DURING EARLY REENTRY. REFER TO THE INSTRUCTION ABOVE.

HUMAN FLAGGERS ARE STRICTLY PROHIBITED DURING AERIAL APPLICATION.

IMPORTANT! If pesticide comes in contact with skin, wash off with soap and water, and contact a physician immediately. Always wash hands, face, and arms with soap and water before smoking, eating, drinking or toileting.

AFTER WORK- Wash gloves with soap and water before removing. Take off all work clothing and shoes. Store protective clothing separately from personal clothing. Launder protective clothing after each use. Shower using soap and water. Wear only clean clothing when leaving job. Do not wear contaminated clothing. Personal clothing worn during mixing/loading, application, repair and cleaning of application equipment, disposal of pesticide, and early reentry into treated fields must be stored and laundered separately from household articles. Clothing and equipment heavily contaminated or drenched with parathion must be destroyed according to State and local authorities.

HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.

Respirators should be cleaned and cartridges placed according to instructions included with respirators. Replace gloves frequently.

**STORAGE AND DISPOSAL**

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

STORAGE Do not use, pour or store near heat or open flame. Leaking packages should be removed to a safe place.

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, pesticide spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

CONTAINER DISPOSAL Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

**DIRECTIONS FOR USE**

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

**IRRIGATION PROHIBITION** Do not apply this product through any type of irrigation system.

**REENTRY AND WORKER SAFETY STATEMENT**

Reentry into treated fields before expiration of the reentry interval as specified on this label is prohibited, unless the protective clothing and equipment specified on this label are used.

<u>Crop</u>	<u>Reentry Interval</u>	<u>States</u>
Citrus and Grapes	21 days if less than 4 lb ai/acre	CA, AZ, NV, MN
	35 days if 4 to 8 lb ai/acre	CA, AZ, NV, MN
	45 days if more than 8 lb ai/acre	OK, TX, UT
	5 days	All other states
Apples	6 days	All states
Peaches	6 days	All states
Corn	6 days	All states
Tree Fruits	6 days	All states
Tree Nuts	6 days	All states
Cotton	3 days	All states
All other crops	3 days	All states

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Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The areas being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until reentry time has elapsed. Because certain States may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in treated areas or in an area to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated, and appropriate actions to take in case of accidental exposure.) When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information "...DANGER: Area treated with \_\_\_\_\_ on Date \_\_\_\_\_". Do not enter treated areas for \_\_\_\_\_ days unless appropriate protective clothing is worn. In case of accidental exposure see Statements of Practical Treatment on this product label."

**POSTED TREATED AREA**

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

**CONTAINER DISPOSAL**

Note below

**CROP USE DIRECTIONS**

Use only according to directions for use as listed below

Leaf Lettuce	Aphid	1 Pint	21 days
	Leafminer	1 Pint	21 days
Onions	Aphid	1 1/2 Pints	15 days
Pees	Aphid	1 Pint	10 days
Peppers	Aphid	1 1/2 Pints	15 days
Potatoes	Aphid	1 Quart	5 days
Spinach	Aphid	1 Pint	14 days
Strawberries	Aphid	1 1/2 Pints	14 days
Sugar Beets	Aphid	1 1/2 Pints	15 days
Tomatoes	Aphid	1 Quart	10 days
Artichokes	Aphid	1 Quart	7 days
Melons	Aphid	1 Pint	7 days
Celery	Aphid	1 1/2 Pints	30 days

ARsks	Aphid	1/2 Pint	15 days
	Leafhoppers		
Beans	Aphid	1 1/2 Pints	15 days
	Spidermite		
Broccoli	Aphid	1 Pint	7 days
Brussels Sprouts	Aphid	1 Pint	7 days
Cabbage	Aphid	1 Pint	10 days
		1/2 Pint	7 days
Cauliflower	Aphid	1 Pint	7 days
Carrots	Aphid	1 1/2 Pints	15 days
	Do not use treated tops for feed or food		
Garlic	Aphid	1 Pin	15 days
	Thrips		
Feed Corn	Aphid	1 Quart	12 days
Head Lettuce	Aphid	1 Pint	7 days
	Leafminer		

DILUTION RATES. THE ABOVE SUGGESTED RATES SHOULD BE USED IN NOT LESS THAN 5 GALLONS OF WATER BY AIRCRAFT AND 15 GALLONS OF WATER BY GROUND SPRAY EQUIPMENT

READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS, DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS. KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS - Store at Temperatures above 65° F -

THIS PRODUCT IS NOT TO BE USED AROUND HOMES OR HOME GARDENS. This product is highly toxic to bees exposed to a. s. l treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.