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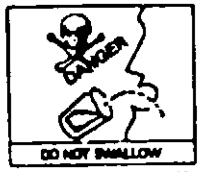
DANGER—POISON—PRECAUTIONS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS



POISONOUS IF SWALLOWED
This product can kill you if swallowed even in small amounts, spray mist or dust may be fatal

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

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 CHOLINERSTERASE INHIBITOR. Persons working with the product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls 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 State Agricultural Extension Service or Experimental Station for specific recommendations regarding such blood tests.

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. If handled indoors, provide mechanical exhaust ventilation.

HANDLE 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 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 provisions of 30 CFR Part II. (4) Wear heavy duty natural rubber gloves.
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.

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 the 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.

PHYSICAL AND CHEMICAL HAZARDS

Keep away from heat and open flame. Keep container closed. Leaking packages should be moved to a safe place. If the material should catch fire, or empty containers are destroyed by burning, extreme caution should be exercised that persons stay well away from the smoke and fumes.

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 a pharmacologic antidote and may be administered as an adjunct to, but not a substitute for atropine, which is a symptomatic and often life-saving antidote. DO NOT GIVE MORPHINE, THEOPHYLLINE, THEOPHYLLINE ETHYLENE DIAMINE (AMINOPHYLLINE), PHENOTHIAZINES, OR PHENOTHIAZINE TYPE OF TRANQUILIZERS AS THESE ANTIDOTES MAY PRODUCE ADVERSE EFFECTS ACCENTUATING THE PHARMACOLOGIC EFFECT OF THIS PRODUCT. This product 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.

REENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas for 48 hours unless appropriate protective clothing is worn. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must inform workers of areas and 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 PARATHION insecticide on (date of application). Do not enter without appropriate protective clothing within 48 hours after application. [illegible] actions to be taken in case of accidental exposure."

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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
Do not reuse empty container.
Open dumping is prohibited.
STORAGE: Do not store in or around the home. Store in a secure, dry and temperate area. Store in original container. Keep away from heat and open flame.
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency or 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.

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 Applicator's certification.

VALCO CHEMICALS

PARATHION 4-EC

ACTIVE INGREDIENTS:	By Wt
Parathion (O,O-Dimethyl O-P-Nitrophenyl Phosphorothioate)	46.34%
Xylene Range Aromatic Petroleum Derivative Solvents	46.25%
INERT INGREDIENTS:	7.41%
Total	100.00%

ACCEPTED
EPA [illegible] 07468-TN-01
EPA Reg. No. 07467-57
JAN 2 6 1985
under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

CONTAINS FOUR POUNDS PARATHION PER GALLON

PELIGRO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamerte.

TO PREVENT PERSONAL INJURY AND POSSIBLE FATALITIES

Workers entering treated fields within 48 hours must wear protective clothing.
Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Because this material is poisonous by skin contact, inhalation or swallowing it should not be used in such a manner or under weather conditions as will permit drift of the spray onto areas not intended to be sprayed.
Do not apply with hand equipment.

FIRST AID TREATMENT

ATROPINE IS AN ANTIDOTE. CONSULT PHYSICIAN FOR EMERGENCY SUPPLY
CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED PARATHION POISONING

Call a doctor (physician), clinic or hospital — immediately explain that the victim has been exposed to parathion and describe his condition.
Move patient immediately from the area where parathion is present.
INTERNAL: 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. Have victim 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. Have victim lie down and keep quiet. Get medical attention.
EXTERNAL: 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.

Keep Out Of Reach Of Children!

Danger—POISON

BEFORE USING STUDY PRECAUTIONS, POISONING SYMPTOMS, FIRST AID TREATMENT AND ANTIDOTE GIVEN ON LEFT PANEL OF THIS LABEL

ENVIRONMENTAL [illegible]

This product is toxic to fish, birds and other wildlife. Birds and [illegible] streams, ponds, tidal marshes and estuaries. Do not apply where [illegible] from areas treated. Do not contaminate water by cleaning of equipment [illegible] on this label. This product is highly toxic to bees exposed to direct [illegible] tained from your Cooperative Agricultural Extension Service.

DIRECTIONS [illegible]

It is a violation of Federal Law to use this product in a manner in[consistent with its labeling.]
Add the concentrate to the spray tank while filling with water, an[illegible] and spraying operation. For application by ground equipment, a[illegible] least 3 gallons of spray mix per acre. For application by aircraft, [illegible] to 3 gallons of spray mix per acre. For best results thoroughly c[illegible]
COTTON—To control aphids, mites, cotton leafworms, cotton [illegible] some spider mites, use ½ to ½ pint per acre. For cabbage looper[s illegible] 1½ pints per acre. For salt-marsh caterpillars, use 1 to 2 pints [illegible] chinch bugs, serpentine leaf miners and southern garden leafhop[pers illegible] HARVEST
CORN—For control of European corn borers, use 1 pint per acre [illegible] armyworms, corn rootworm adults, armyworms up to third instar [illegible] per acre. To control stink bugs and spider mites, use 1 pint per ac[re illegible] WITHIN 12 DAYS OF HARVEST. CUTTING OR FORAGE USE
SORGHUM—To control sorghum midge, apply at rate of 1 pint [illegible] mately 80% of the heads completely emerged from the boot or [illegible] ½ pint per acre. For sorghum webworms, fall armyworms, arm[yworms illegible] acre. To control chinch bugs use 1½ pints per acre. DO NOT A[PPLY illegible]
BEANS—For control of bean leaf beetles and two-spotted mites, [illegible] lima pod borers. To control stink bugs, plant bugs, Mexican be[an beetles illegible] mites and armyworms up to third instar, use 1 pint per acre. D[O illegible]
BEETS—To control flea beetles and leaf miners, use 3/5 pint [illegible] acre. DO NOT APPLY WITHIN 15 DAYS OF HARVEST. If gree[ns illegible]
CABBAGE AND COLE CROPS (Broccoli, Brussels Sprouts, Ca[illegible]) [illegible] ported cabbageworms, cabbage loopers and armyworms up to [illegible] vegetable weevils, climbing cutworms and flea beetles, use 1 p[int illegible]
CARROTS—To control leaf miners, use ½ to ½ pint per acre. [illegible] control aphids, vegetable weevils, stink bugs and potato mites [illegible]
COLLARDS, KALE AND MUSTARD GREENS—To control ap[hids illegible] vegetable weevils, harlequin bugs, seed corn maggots, crown m[illegible] 10 DAYS OF HARVEST
CUCUMBERS—For squash vine borers, aphids, cucumber beet[les illegible] acre. For squash bugs, stink bugs, flea beetles and leafhoppers [illegible] WITHIN 15 DAYS OF HARVEST
LETTUCE (Head)—To control aphids, cabbage loopers, [illegible] worms, and armyworms up to third instar, use ½ to 1 pint per [acre illegible] harlequin bugs, vegetable weevils and leaf miners, use 1 pint per [acre illegible] just prior to planting and thoroughly incorporate into upper 6 to [illegible]
LETTUCE (Leaf and Bibb)—For aphids, armyworms up to third [instar illegible] beetles and Lygus bugs, use ½ to 1 pint per acre. To control s[illegible] vegetable weevils, use 1 pint per acre. DO NOT APPLY WITHIN [illegible]
MELONS—For squash vine borers, leaf miners and false chinch [bugs illegible] beetles, pickleworms and mites, use ½ to 1 pint per acre. To [illegible] NOT APPLY WITHIN 7 DAYS OF HARVEST
ONIONS—To control onion thrips, use ½ pint per acre. To con[trol illegible] bugs, leaf miners, and tomato mites, use 1 pint per acre. To [illegible] WITHIN 15 DAYS OF HARVEST
PEPPERS—To control thrips, use 7/10 to ½ pint per acre. To c[ontrol illegible] per acre. DO NOT APPLY WITHIN 15 DAYS OF HARVEST
POTATOES—To control aphids, blister beetles, Colorado po[tato beetles illegible] vegetable weevils and grasshoppers, use ½ to 1 pint per acre. [illegible] worms, use ½ pint per acre. For leafhoppers, stink bugs and fl[ea beetles illegible] HARVEST
RADISHES—To control aphids, false chinch bugs and harlequ[in bugs illegible] diamondback moths, use 1 pint per acre. DO NOT APPLY WIT[HIN illegible]
SPINACH—To control aphids, leaf miners, armyworms up to t[hird instar illegible] corn maggots, crown mites and leafhoppers, use 1 pint per ac[re illegible]
SQUASH—To control cucumber beetles, aphids, stink bugs, [illegible] and squash vine borers, use ½ to 1 pint per acre. To control lea[f illegible] APPLY WITHIN 15 DAYS OF HARVEST
SWEET CORN—To control corn earworms feeding in the leaf [illegible] sap beetles and spider mites, use 1 pint per acre. To control ch[illegible] OF HARVEST
TOMATOES—To control blister beetles, use ½ pint per acre [illegible] acre. For aphids, leaf miners, armyworms up to thi[rd instar illegible] stink bugs, loopers and plant bugs, use 1 pint per acre. DO N[OT illegible]
TURNIPS—To control aphids, cabbage webworms, climbing cu[tworms illegible] ½ to 1 pint per acre. To control cabbage loopers, use 1 pint per [acre illegible] used for feed. DO NOT APPLY WITHIN 21 DAYS OF HARVES[T]
CONDIT[IONS illegible]

Follow directions carefully. Timing and method of application [illegible] specifically recommended and other influencing factors in the [illegible] all risks of use, storage or handling of this material not in stric[t illegible]