


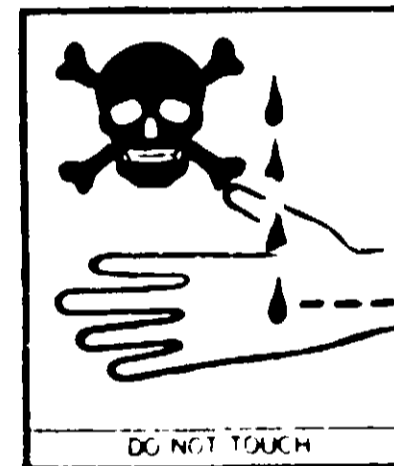


DANGER—POISON—PRECAUTIONS 



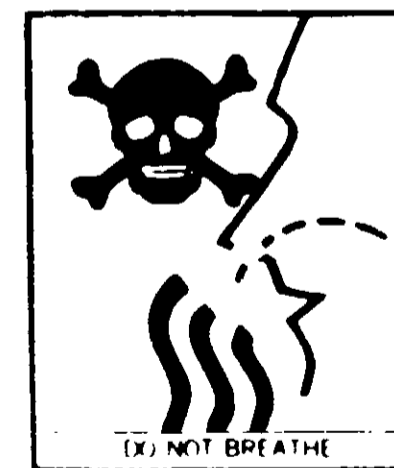
POISONOUS IF SWALLOWED

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 or 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

This product is 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 when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur.

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.

STOP - READ LABEL BEFORE USING!

POISON
See side panels
for antidote
and precautions



DANGER
Keep out of reach
of children

CAN KILL YOU

PARATHION-4L

NOT FOR HOME USE

Active Ingredient:

Parathion: O, O diethyl O-p-nitrophenyl phosphorothioate 45.3

Inert Ingredients:

54.7

NET VOLUME

GALLON

Manufactured By

FCX, Inc. RALEIGH, N.C.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING

1. Wear water proof pants, coat, hat, rubber boots or rubber boots. 2. Wear mask or respirator approved by the U.S. B.P. protection. 3. Wear heavy duty natural rubber gloves.

WORK SAFETY RULES

Keep all unprotected persons and children away from the danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way, get away. Call a doctor (physician) clinic or hospital immediately. If you have been exposed to parathion and describe his condition. See First Aid Treatment Section, and if a doctor cannot be reached, call a hospital.

IMPORTANT: Before removing gloves, wash them with soap and water. Wash face and arms with soap and water before smoking or eating. **AFTER WORK:** Take off all work clothes and shoes. Shower, only clean clothes when leaving job. Do not wear contaminated clothing and protective equipment with soap and water after decontaminated and further repaired according to instructions included.

POISON SIGNS (Symptoms)

Parathion is a very dangerous poison that rapidly enters the surfaces and eyes. Clothing wet with this material must be removed. Persons must receive prompt medical treatment for the signs and symptoms of poisoning: Headache, weakness, blurred vision, pinpoint pupils, tightness in chest, vomiting, sweating, watering of eyes, drooling or frothing, spasms and coma.

FIRST AID TREATMENT

Call a doctor, physician, clinic or hospital immediately. Explain exposure to parathion and describe his condition.

If breathing has stopped, start artificial respiration. If mouth is open, start artificial respiration. If swallowed and victim is awake, try to induce vomiting by sticking finger down the throat or by water to drink. Repeat until vomit is clear. Never give a conscious person. Have victim lie down and keep quiet. See doctor immediately. Immediately flush eyes or skin with plenty of water. Remove and discard contaminated clothing and shoes. See doctor immediately.

NOTE TO PHYSICIAN

Parathion is a very dangerous poison. In large doses, TWO to three times the recommended dose, it causes coma. Repeat at 15 minute intervals until patient is awake. Parathion is a very dangerous poison. In large doses, it causes coma. Repeat at 15 minute intervals until patient is awake. Parathion is a very dangerous poison. In large doses, it causes coma. Repeat at 15 minute intervals until patient is awake.

Dec 10 1977



CAUTIONS 

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Inert Ingredients ... 54.7

NET VOLUME GALLON

Manufactured By

FCX, Inc. RALEIGH, N.C.

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 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.

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, pinpoint 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 soap, 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 PHYSICIAN

Antidote administer atropine sulfate in large doses, TWO to FOUR mg. intravenously or intramuscularly as soon as convulsions subside. Repeat at 5 to 10 minute intervals until signs of intoxication appear. 2 PAM (2-Pyridyl Ethyl Dimethyl Carbamate) also antidote, 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 SUPERVISOR OF THE PATIENT IS INDICATED FOR AT LEAST 24 HOUR.**

001-471

Dec 16 1972

FCX PARATHION 4L
An Emulsifiable Concentrate Containing 4 Pounds
of Ethyl Parathion per Gallon.

EPA Registration No. 1598-181

Directions For Use

This product is extremely dangerous. It must be used in compliance with all the precautions stated on the label attached to the container. It should be used by trained operators only. DO NOT STORE IN OR USE ADJACENT TO OR NEAR RESIDENCES OR OTHER BUILDINGS OCCUPIED BY HUMANS OR BENEFICIAL ANIMALS. DO NOT USE IN HOME PLANTINGS. DO NOT STORE WITH OR NEAR FEED OR FOOD PRODUCTS.

Mix with water for application as a spray. Use the amount per acre as stated below in the quantity of water required for uniformly thorough spray coverage of the foliage to control the insects listed after each crop. This product must be diluted or mixed with water immediately prior to application as a spray. The quantity of water required per acre is usually 15 to 20 gallons for boom type, low volume ground sprayers and 6 to 10 gallons for application by aircraft.

APPLES AND PEARS 1/2 pint (0.25 lb. parathion) per 100 gallons of water to be applied in conventional high volume hydraulic sprayers at the rate of 400 to 600 gallons of diluted spray mixture per acre. Do not exceed 1.5 lb. actual parathion per acre per application. Aphids, codling moth, plum curculio, red banded leafroller, and scale insects (when crawlers are active). Apply in prepink pink stage, and, if infestation is not controlled, at petal fall, and in subsequent cover sprays 10 to 14 days apart beginning about 10 to 14 days after petal fall, as required by local conditions. DO NOT USE ON MCINTOSH AND RELATED VARIETIES OF APPLES. DO NOT APPLY WITHIN 14 DAYS OF HARVEST.

CHERRIES, PEACHES, AND PLUMS 1/2 pint (0.25 lb. parathion) per 100 gallons to be applied in conventional high volume hydraulic sprayers at the rate of 400 gallons of diluted spray mixture per acre. Do not exceed 1 lb. actual parathion per acre per application. Aphids, cherry fruit fly, plum curculio, scale insects (when crawlers are active) and Oriental fruit moth. Apply at petal fall, at shuck split, and in subsequent cover sprays 10 to 14 days apart as required by local conditions. DO NOT APPLY WITHIN 14 DAYS OF HARVEST. DO NOT APPLY MORE THAN 5 LB. ACTUAL PARATHION PER ACRE PER YEAR TO PEACHES. DO NOT USE ON PEACHES IN CALIFORNIA.

GRAPES 1 to 1 1/4 pint per acre (0.5 to 0.625 lb. parathion). Grape berry moth, mealybug, grapevine aphid, and two spotted spider mite. Apply just before bloom, at petal fall, 7 to 14 days after petal fall, 35 to 45 days after bloom and 14 days later. DO NOT APPLY WITHIN 14 DAYS OF HARVEST.

STRAWBERRIES 1 pint per acre (0.5 lb. parathion). Aphids, Lygus bug, leafroller, and two spotted spider mite. Apply to foliage when insects first appear and repeat as needed at 10 to 14-day intervals. DO NOT APPLY WITHIN 14 DAYS OF HARVEST.

BEANS, BROCCOLI, CABBAGE, CAULIFLOWER, CUCUMBERS, LETTUCE, MELONS, PEAS, POTATOES, AND TOMATOES 1 pint per acre (0.5 lb. parathion). Aphids, thrips, leafhoppers, and two spotted spider mite. Apply when insects first appear and repeat as needed at 10 day intervals. DO NOT APPLY TO POTATOES WITHIN 5 DAYS OF HARVEST. DO NOT APPLY TO BROCCOLI, CAULIFLOWER, HEAD LETTUCE, AND MELONS WITHIN 7 DAYS OF HARVEST. DO NOT APPLY TO CABBAGE, PEAS, AND TOMATOES WITHIN 10 DAYS OF HARVEST. DO NOT APPLY TO BEANS AND CUCUMBERS WITHIN 15 DAYS OF HARVEST. DO NOT APPLY TO CUCUMBERS BEFORE VINING. DO NOT APPLY TO LEAF LETTUCE WITHIN 21 DAYS OF HARVEST.

ALFALFA 1 to 1 1/2 pint per acre (0.5 to 0.75 lb. parathion). Alfalfa weevil. Begin applications in the spring when about 50 percent of the tips show signs of recent feeding by adults or larvae. A second application may be required about 10 to 12 days after the first, prior to removal of the first cutting of alfalfa. If infestation persists at harvest, a third application should be made to the stubble within 1 to 2 days after all the hay has been removed from the field. Reduced effectiveness against the alfalfa weevil may be expected when the air temperature is lower than 60 degrees F. at time of and for several days after the application. DO NOT APPLY TO ALFALFA WITHIN 15 DAYS OF HARVEST OR GRAZING. DO NOT APPLY TO ALFALFA IN BLOOM, TO PREVENT KILLINGS OF BEES AND OTHER POLLINATING INSECTS WHICH MAY VISIT THE CROP.

TOBACCO 1 to 1 1/2 pint per acre (0.5 to 0.75 lb. parathion). Aphids, flea beetle. Applications when insects first appear and repeat at approximately 10 day intervals. When plants are small (6 to 8 leaves) and at the higher rate when plants have grown large. DO NOT ENTER TREATED FIELDS WITHIN 15 DAYS OF CUTTING. DO NOT ENTER TREATED FIELDS WITHIN 15 DAYS OF CUTTING. CLOTHING AND RUBBER GLOVES SHOULD BE WORN BY PERSONS ENTERING TREATED FIELDS. AVOID PLANT JUICES COMING INTO CONTACT WITH THE SKIN.

To control wireworms in the soil, use 2 to 3 quarts per acre (increase rate by one quart per acre for each additional acre). Spray applied uniformly to the surface of the soil 1 to 4 weeks prior to transplanting. Provide uniformly thorough coverage of the soil surface. Immediately incorporate with a hand driven rotary hoe, or other similar implement. Operators of spraying equipment should wear protective clothing, respirator, and goggles. KEEP ALL PERSONS AND BENEFICIAL ANIMALS AWAY FROM TREATED AREAS FOR 48 HOURS.

PECANS 10 fluid ounces (0.30 lbs. parathion) per 100 gallons of water to be applied at the rate of 500 to 600 gallons of diluted spray mixture per acre. Do not exceed 2 lb. actual parathion per acre. Do not apply to pecans until the nuts are about the size of a casebearer, leaf casebearer, aphids, fall webworm, twig, girdler, and walnut casebearer. Do not apply until nut tips begin to turn brown, if needed, repeat in 7 days, and apply in subsequent cover sprays. Do not apply when yellow spots appear on foliage. For leaf casebearer and twig girdler, apply when insects appear or when injury is first noticed. For fall webworm and walnut casebearer, apply when insects are still small. DO NOT APPLY WITHIN 15 DAYS OF HARVEST OR AFTER SEEDS HAVE BEGUN TO FORGE FROM TREATED GROVES TO LIVESTOCK.

ORNAMENTAL PLANTS AND NURSERY STOCK, COMMERCIAL PLANTS, AND RESIDENCES 1 pint per acre. Aphids, whitefly, two spotted spider mite, mealybug, and scale insects (when active). Apply when insects first appear and repeat as needed at 10 to 14 day intervals. DO NOT APPLY MORE THAN 3 APPLICATIONS DURING A SINGLE GROWING SEASON. Material cannot be used on lawns.

DANGER

Compliance with the following additional precautions is required:

Treated areas must be posted in compliance with instructions from your State Department of Agriculture. If no instructions are available through the dealer from whom you purchased this product, the areas must be kept out of operating areas or vicinity where there may be danger of drift. Volatile insecticide and volatile residues have dissipated.

Do not apply to crops or areas or in a manner other than as directed in this label. Rinse solutions, and unused chemical by burying deeply in a pit on non crop land.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops. For more information, contact your Cooperative Agricultural Extension Service.

DESTROY EMPTY CONTAINERS. Do not reuse this container for any purpose. To destroy, invert, puncture in top and bottom, crush under wheels of heavy vehicle or with an axe, and bury away from water supplies.

DO NOT USE POUR SPILL OR TURE NEAR HEAT OR OPEN FLAME. Empty containers should be removed immediately to a safe place for prompt disposal.

NOTICE

Follow directions carefully. Timing and method of application, weather and other factors are specifically recommended, and other influencing factors in the use of this product are not stated. All risks in use, storage, or handling of this product not in strict accordance with directions are assumed by the user. Net Volume

Manufactured By
FCX, Inc. Raleigh, North Carolina

ACCEPTED

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TOBACCO 1 to 1½ pint per acre (0.5 to 0.75 lb. parathion). Aphids, flea beetle, and suckfly on field growing tobacco. Begin ap-
plications when insects first appear and repeat at approximately 10 day intervals as may be required. Apply at the lower rate when
plants are small (6 to 8 leaves) and at the higher rate when plants have grown larger. DO NOT APPLY WITHIN 5 DAYS OF PRIMING
OR WITHIN 15 DAYS OF CUTTING. DO NOT ENTER TREATED FIELDS WITHIN 48 HOURS OF APPLICATION. PROTECTIVE
CLOTHING AND RUBBER GLOVES SHOULD BE WORN BY PERSONS ENGAGED IN PRIMING OR CUTTING THE CROP TO
AVOID PLANT JUICES COMING INTO CONTACT WITH THE SKIN.

To control wireworms in the soil, use 2 to 3 quarts per acre (increase rate by one half if wireworms have been difficult to control) in a
spray applied uniformly to the surface of the soil 1 to 4 weeks prior to transplanting of tobacco. Use 20 to 40 gallons of water per acre to
provide uniformly thorough coverage of the soil surface. Immediately incorporate the spray deposit into the soil with a disc, power
driven rotary hoe, or other similar implement. Operators of spraying equipment and soil incorporation implement should wear
protective clothing, respirator, and goggles. KEEP ALL PERSONS AND BENEFICIAL ANIMALS OUT OF TREATED AREAS FOR
48 HOURS.

PECANS 10 fluid ounces (0.30 lbs. parathion) per 100 gallons of water to be applied in conventional high volume hydraulic sprayers at
the rate of 500 to 600 gallons of diluted spray mixture per acre. Do not exceed 2 lb. actual parathion per acre per application. Pecan nut
casebearer, leaf casebearer, aphids, fall webworm, twig, girdler, and walnut caterpillar. For pecan nut casebearer, apply when small
nut tips begin to turn brown; if needed, repeat in 7 days, and apply in subsequent cover sprays as required by local conditions. For
aphids, apply when yellow spots appear on foliage. For leaf casebearer and twig girdler, apply 3 to 5 times, 2 to 3 weeks apart, when
insects appear or when injury is first noticed. For fall webworm and walnut caterpillar apply when caterpillars are first noticed and
are still small. DO NOT APPLY WITHIN 15 DAYS OF HARVEST OR AFTER SHUCKS BEGIN TO OPEN. DO NOT GRAZE OR FEED
FORAGE FROM TREATED GROVES TO LIVESTOCK.

**ORNAMENTAL PLANTS AND NURSERY STOCK, COMMERCIAL PLANTINGS ONLY, NOT TO BE USED ADJACENT TO
RESIDENCES** 1 pint per acre. Aphids, whitefly, two-spotted spider mite, mealybug, Leaf Tiers, and scale insects (when crawlers are
active). Apply when insects first appear and repeat as needed at 10 to 14-day intervals. FOR OUTSIDE USE ONLY. DO NOT MAKE
MORE THAN 3 APPLICATIONS DURING A SINGLE GROWING SEASON. Use another suitable insecticide if required when this
material cannot be used.

DANGER

Compliance with the following additional precautions is required:

Treated areas must be posted in compliance with instructions from your State Agricultural Extension Service. Placards for this
purpose are available through the dealer from whom you purchased this product. Unprotected persons and beneficial animals must be
kept out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be re-entered until drifting in-
secticide and volatile residues have dissipated.

Do not apply to crops or areas or in a manner other than as directed in this label. Clean application equipment and dispose of wastes,
rinse solutions, and unused chemical by burying deeply in a pit on non crop land in an isolated area well away from water supplies.

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.

DESTROY EMPTY CONTAINERS. Do not reuse this container for any purpose. To dispose of empty metal containers, punch holes
in top and bottom, crush under wheels of heavy vehicle or with an axe, and bury deeply in a pit on non crop land in an isolated area well
away from water supplies.

DO NOT DUMP, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME. Keep container closed when not in use. Leaking con-
tainers should be removed immediately to a safe place for prompt disposal.

NOTICE

Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not
specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes
all risks in use, storage, or handling of this product not in strict accordance with directions given on this label.

Net Volume

5 US Gallons

Manufactured By
FCX, Inc. Raleigh, North Carolina 27602

ACCEPTED