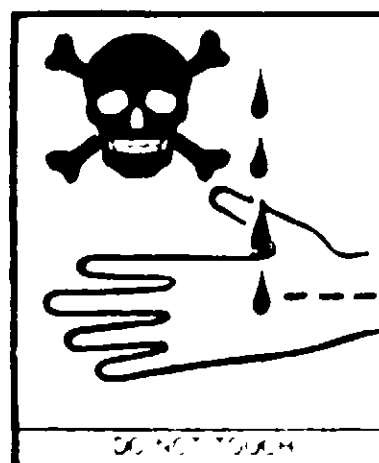




DANGER—POISON—PRECAUTIONS

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

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes)

CAN KILL YOU IF BREATHED

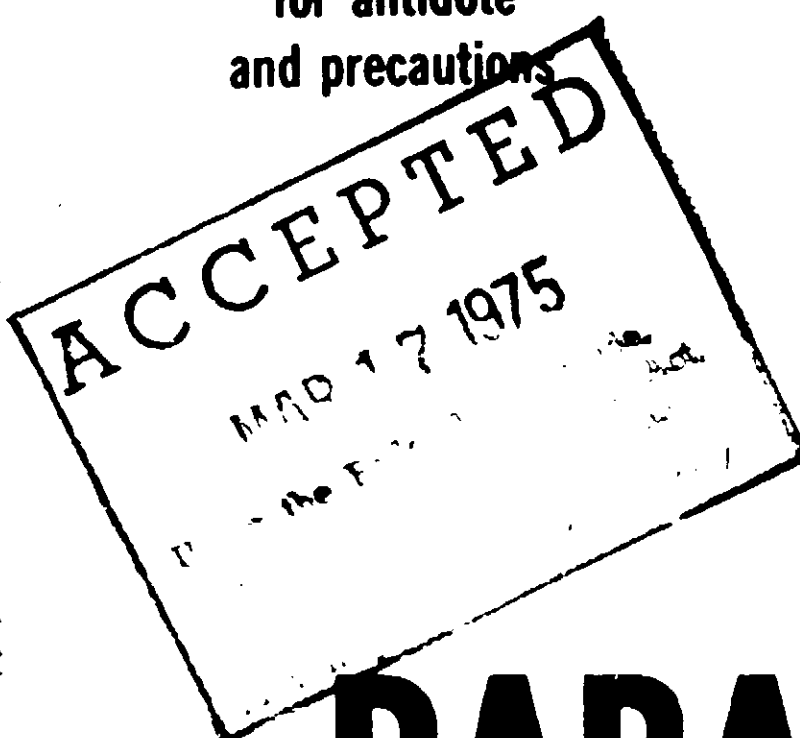
This product can kill you if vapors, spray mist or dust are breathed.

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. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

POISON

See side panels
for antidote
and precautions



STOP! READ THE LABEL



CAN KILL YOU

DANGER

Keep out of reach
of children

PARATHION 8 LB. E.C.

Active Ingredients:

Parathion (0, 0-diethyl 0-p-nitrophenyl thiophosphate)	80.87%
Xylene	9.91%
Inert Ingredient:	9.22%
TOTAL	100.00%

NOT FOR HOME USE

Distributed By SMITH-DOUGLASS

Division of Borden Chemical, Borden Inc
Norfolk, Va.

Chemical's Note
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thiophosphate)	80.87%
	9.91%
	9.22%
	100.00%

USE

DANGER
Keep out of reach
of children

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.

EPA Reg. No. 4185-401
EPA Establishment No. 4185-NC-1



PO

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 PHYSICIAN

Antidote: 2-mercaptoethane sulfonate (large dose). 1-2W to 4.000 mg. intravenously or intramuscularly as soon as possible to overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2-PAM (diptate) 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 results have been reported after initial improvement. **VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 24 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 label directions. Do not apply to plants that are stressed or diseased.

Do not use, pour, spill, or store near heat or open flame.



DANGER

POISON

DO NOT OPEN THIS CONTAINER BEFORE READING WARNINGS ON

DIRECTIONS FOR USE

Apply this product only by experienced personnel using approved equipment.

For use in the field, dilute with water in a spray tank. Use 1/2 gallon of water per acre. Do not allow mixture to stand. If mixture is to be stored, it must be kept in a separate container. Do not use as a contact spray. Do not combine emulsifiable liquids with wettable powders. Do not use in conjunction with other materials being used on the same crop.

For use in the field, dilute with water in a spray tank. Use 1/2 gallon of water per acre. Do not allow mixture to stand. If mixture is to be stored, it must be kept in a separate container. Do not use as a contact spray. Do not combine emulsifiable liquids with wettable powders. Do not use in conjunction with other materials being used on the same crop.

RECOMMENDATIONS

APPLES: Aphids, Leafhoppers, Leaf Miners, Leaf Rollers, Pear Thrips, Pear Tree Borer, Stinkbugs, Thrips--Apply 1/2 pint per acre in sufficient water for thorough coverage. Repeat applications at 7-10 day intervals. Do not apply within 15 days of harvest.

BEETS: Aphids, Leafhoppers; 1/2 pint. Spider Mites; 1/2 pint. By Airplane 1/3 to 1/2 pint per acre in sufficient water to cover. Weevils; 1/2 pint. By Airplane, 1/2 pint per acre in sufficient water to cover. Do not apply within 15 days of harvest (21 days if tops are to be used for food or feed).

CABBAGES: Aphids--1/2 pint, applying 300 gallons diluted spray per acre. By Airplane, 1/3 pint per acre in sufficient water for even distribution. Do not apply within 15 days of harvest. Treated carrot tops should not be used for food or feed.

COLE CROPS: (Cabbage, Broccoli, Brussels Sprouts, Cauliflower, Kale, Muesard, Turnip)--Armyworms, Thrips--Apply 1/2 pint per acre in sufficient water for thorough coverage. Aphids, Cabbage Looper, Leaf Miners--Apply 1/2 pint per acre in sufficient water for thorough coverage. Do not apply within 7 days of harvest.

COTTON: Cotton Aphid and Cotton Leafworm -- Apply 1/2 pint per acre in sufficient water for thorough coverage. Fleahoppers, Lygus Bugs and other Mirids -- Apply 1 pint per acre in sufficient water for thorough coverage. Stinkbugs -- Apply 1/2-1 pint per acre. Do not hand pick or harvest within 7 days of application. For airplane application, apply 1 pint per acre in 3 to 10 gallons of water, consistent with crop growth and good coverage.

CUCUMBERS: (Cucumber, Squash, Melons)--Aphids, Cucumber Beetle, Melonworm, Leafminer, Leaf Miners, Squash Bug and Rindworm or watermelon worm. Apply 1/2 pint per acre in sufficient water for thorough coverage. Do not apply unless plants are dry. Do not apply before vining or within 15 days of harvest on cucumber and squash, 7 days of harvest on melon.

FORAGE CROPS: Alfalfa, Barley, Clover, Oats, Vetch, Wheat, Aphids, Armyworms, Blister Beetles, Grasshoppers--Apply 1/4 to 1/2 pint per acre in sufficient water for thorough coverage at first sign of infestation. Do not apply within 15 days of harvest or forage use.

HOEPPLANT: Aphids, Leaf Miners, Thrips--Apply 1/4 pint per acre in sufficient water for thorough coverage. Red Spider Mites--Apply 1/8 pint per acre in sufficient water for thorough coverage. Do not apply within 15 days of harvest.

GRAPES: Leaf Folder--1/2 pint. By Airplane: 1/2-3/4 pint per acre in sufficient water for distribution. Mealybug and Red Spider Mites: 1/2 pint repeated at 5-7 days. By Airplane, 2/3 pint per acre in sufficient water for even distribution. Apply only before fruit is the size of buckshot or after harvest.

OKRA: Leaf Miners--Apply 1/4-1/2 pint per acre in sufficient water for thorough coverage. Aphids, Stinkbugs--Apply 1/2 pint per acre in sufficient water for thorough coverage. Do not apply within 21 days of harvest.

LETTUCE: Aphids, Banded Cucumber Beetle, Leafhoppers--Apply 1/4 pint per acre in sufficient water for thorough coverage. Do not apply within 15 days of harvest.

PEPPER: Aphids, Leaf Miners, Thrips--Apply 1/4 pint per acre in sufficient water for thorough coverage. Flea Beetles--Apply 1/2 pint per acre in sufficient water for thorough coverage. Do not apply within 15 days of harvest.

POTATO: Aphids, Armyworms, Leaf-footed Plant Bug, Leafminer, Green Stinkbug--Apply 1/2 pint per acre in sufficient water for thorough coverage. Do not apply within 5 days of harvest.

PARATHION 8 LB. E.C.

PARATHION 8 LB. E.C.

PEACH: Aphids, Leafhoppers, Leaf Miners, Leaf Rollers, Pear Thrips, Pear Tree Borer, Stinkbugs, Thrips--Apply 1/2 pint per acre in sufficient water for thorough coverage. Repeat applications at 7-10 day intervals. Do not apply within 15 days of harvest.

TOBACCO: (field): Aphids and Suckfly -- 1/2 pint. No days of priming or 15 days of cutting. Avoid getting on hands or face. For airplane application, apply 1/3 pint per acre in sufficient water for even distribution. Do not apply within 15 days of harvest.

POTATO: Aphids, Armyworms, Leaf-footed Plant Bug, Leafminer, Green Stinkbug--Apply 1/2 pint per acre in sufficient water for thorough coverage. Do not apply within 5 days of harvest.

POTATO: Aphids, Banded Cucumber Beetle, Leafhoppers, Leafminer, Green Stinkbug--Apply 1/2 pint per acre in sufficient water for thorough coverage. Do not apply within 5 days of harvest.

POTATO: Aphids, Banded Cucumber Beetle, Leafhoppers, Leafminer, Green Stinkbug--Apply 1/2 pint per acre in sufficient water for thorough coverage. Do not apply within 5 days of harvest.

OBSERVE THE FOLLOWING USE PRECAUTIONS

This product is highly toxic to bees exposed to direct residues on crops. Protective information may be obtained from your local cooperative Agricultural Extension Service.

This product is toxic to fish, birds, and other wildlife in treated areas may be killed. Keep away from streams, or ponds. Do not apply where runoff is likely. Do not contaminate water by cleaning of equipment, or wastes. Apply this product only as specified on this label.

RATHION 8 Lb. E.C.



BEFORE READING WARNINGS ON OTHER SIDE OF CONTAINER

orm -- Apply $\frac{1}{2}$ pint per acre
rage. Fleahoppers, Lygus
per acre in sufficient
ge -- Apply $\frac{1}{2}$ -1 pint per
thin 7 days of application.
t per acre in 3 to 10
p growth and good coverage.

it--Aphids, Cucumber Beetle, Melon
Bug and Windworm on watermelon --
water for thorough coverage. Do not
ly before vining or within 15 days of
of harvest on melons.

Gats, Vetch, Wheat -- Aphids, Army
Apply $\frac{1}{4}$ to $\frac{1}{2}$ pint per acre on
at first sign of infestation. Do not
use.

ply $\frac{1}{4}$ pint per acre in sufficient water
Apply $\frac{3}{8}$ pint per acre in sufficient
within 15 days of harvest.

nes: $\frac{1}{2}$ - $\frac{3}{4}$ pint per acre in sufficient
Spider Mites -- $\frac{1}{2}$ pint repeated at 5-7-
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ettle, Leafhoppers--Apply $\frac{1}{4}$ pint per
verage. Do not apply within 15 days of

ply $\frac{1}{4}$ pint per acre in sufficient water
ply $\frac{3}{8}$ pint per acre in sufficient water
hin 15 days of harvest.

2 pint per acre in sufficient water
10-14 days of harvest.

APRILS: Onion Maggots--Apply $\frac{1}{2}$ pint per acre in sufficient water for cov-
erage. Apply in the furrow at the time of planting onion seed. Thrips-- $\frac{1}{4}$
pint and repeat at weekly intervals as necessary. By Airplane $\frac{1}{3}$ pint per
acre in sufficient water for even distribution. Do not apply as foliage treat-
ment within 15 days of harvest.

TObACCO: (field): Aphids and Suckfly -- $\frac{1}{2}$ pint. Make no application within 5
days of priming or 15 days of cutting. Avoid getting wet with plant juices when
cutting. For airplane application, apply $\frac{1}{3}$ pint per acre in 3 to 10 gallons
of water, consistent with crop growth and good coverage.

POTATO: Aphids, Armyworms, Leaf-footed Plant Bug, Leaf Miners--Apply $\frac{1}{4}$ - $\frac{1}{2}$ pint
per acre in sufficient water for thorough coverage. Banded Cucumber Beetle, Loopers,
Green Stinkbug--Apply $\frac{3}{8}$ pint per acre in sufficient water for thorough coverage.
Do not apply within 5 days of harvest.

TOMATO: Aphids, Banded Cucumber Beetle, Loopers, Stinkbugs and other plant
bugs. Apply $\frac{1}{2}$ pint per acre in sufficient water for thorough coverage. Do
not apply within 15 days of harvest.

SWALLOWTAILS: Egg Beetle, Field Crickets, Flower Thrips, Leaf Roller,
Flamers. Apply $\frac{1}{4}$ pint per acre in sufficient water for thorough coverage.
Red-spotted Mites. Apply $\frac{1}{2}$ pint per acre. Do not apply within 14 days of
harvest.

OBSERVE THE FOLLOWING USE PRECAUTIONS

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.

Avoid drift to spray, or adorning food, and storage crops, or crops in bloom.

This product is toxic to fish, birds, and other wildlife. Birds and
other wildlife in treated areas may be killed. Keep out of lakes,
streams, or ponds. Do not apply where runoff is likely to occur.
Do not contaminate water by cleaning of equipment, or disposal of
wastes. Apply this product only as specified on this label.

The Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for reg-
istration and control of this product is hereby acknowledged. The following are the

established tolerances. Use only at recommended rates, and do not apply closer
to harvest than specified.

Consult the State Agricultural Experiment Station for additional information.

DESTROY EMPTY CONTAINER — NEVER RE-USE

completely empty contents and bury unused chemical 15 inches deep in an
isolated location away from water supplies.

GLASS CONTAINER: Break container and bury 15 inches deep.
METAL CONTAINERS: 1 Gal. can--Pour 1 pt. of water into empty can. Add
 $\frac{1}{2}$ tspoon of household detergent. Rotate can carefully until all inner
surfaces are thoroughly wet. Bury rinse solution 15 inches deep, running from
in top and bottom of container, crush and bury. 5 Gal. Drum--Pour 2 qt. of
water into empty container. Slowly add 1 $\frac{1}{2}$ cup caustic soda lye and 1
tablepoon household detergent. Then proceed as for 1 gal. container.
10 Gal. Drum--Same as for 5 gal. drum except use 3 gallons water for rinsing
and 1 $\frac{1}{2}$ cup detergent for rinsing. 55-Gal. Drum--Same as for 5 gal. drum
except use 5 gallon water, 2 lb. lye and 1 cup detergent for rinsing.
Do not yet rinse solutions on hands, clothing or in eyes. In case of contact,
immediately wash with soap and water.

NOTICE: Seller warrants that this produce conforms to its chemical description
and is reasonably fit for the purposes stated on the label when used in
accordance with directions under normal conditions of use, but seller makes
NO WARRANTY OF MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE or any other
warranty, express or implied, except as herein stated. Seller's liability is
limited to the purchase price of the produce and this shall be the buyers only
remedy. Buyer assumes the risk of use of this produce contrary to label in-
structions, carelessly, or under conditions not intended by or not reasonably
foreseeable to seller.

EPA Reg. No. 4185-401

EPA Establishment No. 4185-NC-1

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