



PARATHION 4 EC

PARATHION MIXTURE, LIQUID

ACTIVE INGREDIENTS:

Parathion (O,O-diethyl O-p-nitrophenyl-thiophosphate)
Xylene

CONTAINS 4 LBS. PARATHION PER GALLON BY WT.

46.7%

46.4%

4.9%

INERT INGREDIENTS:

EPA Reg. No. 7001-5-ZA

TOTAL 100.0%

SHAKE WELL BEFORE USING KEEP COOL IN SHADE OUT OF DIRECT SUNLIGHT

Directions for Dilution

DILUTE APPLICATION

Ground Application Apply specified rate in 20 to 60 gallons of water per acre
Orchard Application Apply specified rate in 100 to 800 gallons of water per acre

CONCENTRATE APPLICATION:

Ground Application Apply specified rate in not less than 5 gallons of water per acre
Orchard Application Apply specified rate in 20 to 100 gallons of water per acre
Special concentrate equipment is necessary for these uses

AIR APPLICATION:

Apply specified rate in 5 to 20 gallons of water per acre. Orchard rates should not be applied in less than 10 gallons of water per acre.

CAUTION Do not apply more than 2 quarts per acre by air or concentrate application.

DIRECTIONS FOR USE

PREPLANT SOIL TREATMENT: Beans, Beets, Cabbage, Cauliflower, Broccoli, Brussels Sprouts, Corn, Melons, Lettuce, Spinach, Tomatoes, Peppers, Onions, and Peas. To control *Wireworms, Cutworms, Symphylids and White Grubs* apply only as a preplant soil treatment. Apply 1 1/2 gals. per acre in not less than 20 gals. water. Reapply immediately after treatment. Keep all persons and animals out of treated fields for 48 hours. Do not contaminate ponds or streams.

ALFALFA CLOVER SEED CROPS ONLY: *Alfalfa Weevil, Aphid, Armyworm, Alfalfa Caterpillar.* Apply 1 1/2 to 2 1/2 gals. water per acre. Do not apply within 15 days of harvest. Birds and other wildlife in treated areas may be harmed.

ALMONDS: *Aphid, Twig Borer, Spider Mite, Scale Insects, Oriental Fruit Moth.* Apply 2 to 3 qts. per acre. Do not apply after harvest. For *Oriental Fruit Moth* control apply at petal fall and every 10 to 14 days thereafter until control is achieved.

APPLES: *Aphid, Codling Moth, Bud Moth, Mealybug, Mites, Redbanded Leafroller, Grasshopper, Orange Tortrix.* Apply 4 to 12 pts. per acre. Repeat at 7 to 10 day intervals. For *Codling Moth* control apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest. Do not apply to late varieties.

APPLES (Late Varieties): *Scale Insects, Twig Borer, Oriental Fruit Moth, Orange Tortrix, Fruit Tree Leafroller.* Apply 2 to 3 qts. per acre. For *Oriental Fruit Moth* control apply at petal fall and 10 to 12 days later, and third application at 15 to 20 days later. Do not apply within 14 days of harvest. Do not apply into the last danger of bee poisoning has passed.

ARTICHOKE: *Aphid, Plume Moth.* Apply 2 pts. per acre. Do not apply within 7 days of harvest.

BANANA: *Corn Leaf Aphid, Fall Armyworm, Grasshopper.* Apply 3 pts. per acre. Do not apply within 15 days of harvest.

BEANS: *Mexican Bean Beetle, Aphid, Leafminer, Thrips, Leafhopper, Lygus Bug, Pod Borer, Spider Mites, Armyworms, Leafroller.* Apply 1 to 2 pts. per acre. Do not apply within 15 days of harvest.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER: *Imported Cabbage Worm, Cabbage Looper, Diamondback Moth, Armyworm, Flea Beetle.* Apply 1 to 1 1/2 pts. per acre. *Leaf Miner.* Apply 1 pt. per acre. Do not apply within 10 days of harvest.

BRUSSELS SPROUTS: *Aphid, Leafhopper.* Apply 1 pt. per acre. Do not apply within 15 days of harvest. *Wireworms.* Apply 1 1/2 pts. per acre preplant soil application. Do not use top for food. Keep all persons and animals out of treated fields for 48 hours. Do not contaminate ponds or streams.

CELERY: *Aphid, Cabbage Looper, Celery Worm, Celery Leaf Tip, Leafhopper, Spider Mite.* Apply 1 pt. per acre. Do not apply within 21 days of harvest.

CITRUS (GRAPEFRUIT, KUMQUATS, LEMONS, LIMES, ORANGES, TANGELOS, TANGERINES): *Orange Tortrix, Leafroller, Tussock Moth, Citrus Thrip.* Apply 1 to 6 qts. per acre. *Scale (purple, yellow, red, snow, cottony cushion, black), Mealy Bug, White Fly.* Apply 5 to 6 qts. per acre. To prevent scarring of lemons or limes apply in late spring, throughout summer and in the early fall. Do not apply within 30 days of harvest.

CORN, SORGHUM: *Aphid, Corn Earworm, European Corn Borer, Armyworm, Corn Rootworm Adults.* Apply 2 pts. per acre. Do not apply within 12 days of harvest or cutting for forage. For *Corn Earworm* control apply to silks as soon as they appear. Make 3 to 4 applications at 2 to 3 day intervals. Reapply immediately after rain. **COTTON:** *False Chinch Bug, Stink Bug, Cabbage Looper, Bollworm, Aphid, Spider Mites, Cotton Leafworm, Leafhopper.* Apply 1/2 to 1 pt. per acre. *Cotton Leaf Perforators, Lygus Bug, Salt Marsh Caterpillar.* Apply 1 to 2 pts. per acre. Do not apply within 7 days of hand picking or harvest. Workers entering fields within twenty four hours after application should wear protective clothing.

GRAPES: *Aphid, Spider Mite, Leafhopper, Leaf Folder.* Apply 1 to 2 pts. per acre. Apply up to 14 days before harvest. CAUTION: Spotting may occur on table varieties. **DORMANT APPLICATION:** *Mealy Bug.* Apply 1 to 2 1/2 qts. per acre. May be applied with 2-gal. Super 94 (Spray Oil) per 100 gals. of water. Apply only before fruit is the size of buckshot or after harvest.

CUCUMBERS, MELONS, PUMPKINS, SQUASH: *Aphid, Cucumber Beetle, Cutworm, Darkling Ground Beetle, Flea Beetle, Leafhopper, Leaf Miner, Melon Worm, Pickleworm, Squash Bug, Spider Mite, Petrobia Mite, Thrips.* Apply 1 pt. per acre. Do not apply within 7 days of harvest on Melons, 15 days on Squash and Cucumbers or 10 days on Pumpkins. Make no applications before vining.

LETTUCE: *Aphid, Cabbage Looper, Leafhopper, Armyworm.* Apply 1 pt. per acre. Do not apply within 7 days of harvest for Head Lettuce or within 21 days for Leaf Lettuce.

ONIONS, GARLIC: *Thrip, Aphid, Onion Maggot.* Apply 1 pt. per acre. Do not apply within 15 days of harvest.

PEACHES, NECTARINES: *Fruit Tree Leafroller, Red Spider Mite, Twig Borer, Thrips, Oriental Fruit Moth, Aphid, Scale Insects, Catfacing Insects.* Apply 1 1/2 to 2 qts. per acre. For *Oriental Fruit Moth* control apply at petal fall and every 10 to 14 days thereafter until control is achieved. **CALIFORNIA:** Do not apply within 21 days of harvest. Do not apply more than once after bloom. Do not apply more than 5 lbs. actual Parathion per acre between January 1 and harvest. **AREAS OTHER THAN CALIFORNIA:** Do not apply within 14 days of harvest. Do not apply more than 5 lbs. actual Parathion per year.

PEAS: *Aphid, Leafminer, Pea Moth, Pea Weevil, Thrip.* Apply 1 pt. per acre. Do not apply within 10 days of harvest.

PEARS: *Pear Blister Mite, Pear Psylla, Mealy Bug, Woolly Aphid, Codling Moth, Spider Mite.* Apply 2 to 3 1/2 qts. per acre. Apply as a pre-blossom spray for *Blister Mite.* For *Codling Moth* control apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest.

EGGPLANT, PEPPERS, TOMATOES: *Pepper Maggot, Serpentine Leaf Miner, Leafhopper, Aphid, Corn Earworm, Thrip, Flea Beetle, Armyworm, Grasshopper, Russet Mite, Pinworm.* Apply 1 to 2 pts. per acre to Tomatoes and 1 to 1 1/2 pts. per acre to Eggplant and Peppers. Do not apply within 15 days of harvest on Peppers and Eggplant or within 10 days of harvest on Tomatoes.

PLUMS, PRUNES: *Leafroller, Twig Borer, Thrips, Leafhopper, Oriental Fruit Moth, Red Spider Mite, Aphid, Scale Insects.* Apply 2 to 4 qts. per acre. For *Oriental Fruit Moth* control apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest. Full coverage spray for control of scale insects.

POTATOES: *Aphid, Leafhopper, Thrips, Colorado Potato Beetle, Flea Beetle, Armyworm, Serpentine Leaf Miner, Tuber Moth, Grasshopper, Potato Psyllid.* Apply 1 to 2 pts. per acre. Do not apply within 5 days of harvest.

RICE (CALIF. only): *Tadpole Shrimp, Rice Leafminer.* Apply 1.5 pt. per acre in 100 gals. of water. 5 to 10 gals. water by air. Restrict water in treated fields for 3 days. Do not spray over laterals or canals. Do not apply for 14 days before or after treatment with propanil herbicide (Stam or Roquet). Do not apply within 1 day of harvest. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources.

SAFFLOWER: *Aphid, Thrips, Lygus Bug.* Apply 1 pt. per acre. Do not apply after flowering.

SPINACH: *Aphid, Leaf Miner, Thrips, Maggot.* Apply 1 to 1 1/2 pts. per acre. *Cabbage Looper.* Apply 1 pt. per acre. Do not apply within 14 days of harvest.

STRAWBERRIES: *Aphid, Spider Mite, Lygus Bug, Spittle Bug, Potato Leafhopper, Strawberry Leafroller, White Flies, Strawberry Foot Weevil.* Apply 1 to 1 1/2 pts. per acre. Do not apply within 14 days of harvest.

SUGAR BEETS, TABLE BEETS: *Aphid, Blister Beetle, Flea Beetle, Leafminer, Webworm, Armyworm, Red Spider Mite, Leafhopper.* Apply 1 to 1 1/2 pts. per acre. Do not apply within 15 days of harvest or within 21 days if tops are to be used for food or feed.

WALNUTS: *Aphid, Red spider Mite.* Apply 1 to 5 qts. per acre. Repeat 7 to 10 days for Red Spider Mite. *Codling Moth.* Apply 3 to 5 qts. per acre. Do not apply after husks open.



Poisoning

Head Weak

DANGER

POISON OR RAPID

KEEP OUT

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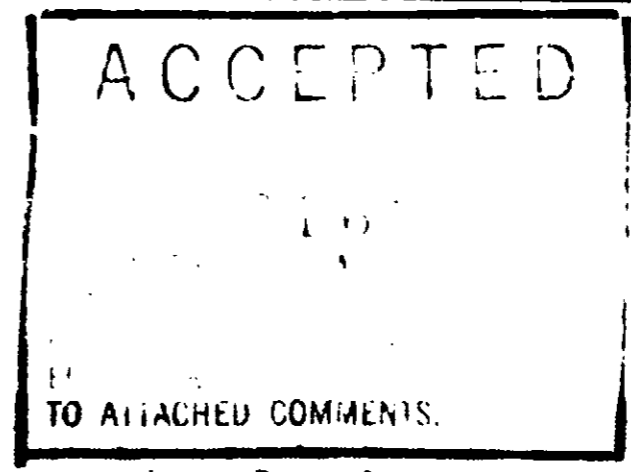
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PARATHION 4 EC

PARATHION MIXTURE, LIQUID



7001-5



POISON



Poisoning Symptoms:

Headache, Diarrhea, Discomfort in Chest, Nausea, Weakness, Cramps, Blurred Vision.
CALL A PHYSICIAN IMMEDIATELY!
See Note to Physician on Front Label

DANGER!

**POISONOUS IF SWALLOWED, INHALED,
OR ABSORBED THROUGH SKIN
RAPIDLY ABSORBED THROUGH SKIN**

KEEP OUT OF REACH OF CHILDREN

See additional dangers, protective equipment and clothing and work safety rules on front label.
This product is toxic to fish and wildlife. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes and containers. Do not apply this product to any area or to any crop not specifically indicated 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.
Avoid spillage while mixing and filling spray equipment. When container is empty immediately wash thoroughly with water and detergent and destroy. Discard in a safe place, never reuse container.
Do not Use Near, Set or Strike near Heat or open Flame.

134 2 731W

OCCIDENTAL CHEMICAL COMPANY

DIVISION OF OCCIDENTAL PETROLEUM CORPORATION
P. O. BOX 198 LATHROP, CALIFORNIA 95330 PHONE (209) 858-2511

CONDITIONS OF SALE: 1. Seller warrants that this product consists of the ingredients specified and is reasonably fit for use as directed on the label. No one other than an officer of Seller is authorized to make any other warranty, guarantee or direction concerning this product. 2. Because the time, place, rate of application and other conditions of use are beyond Seller's control, Seller's liability from the handling, storage, and use of this product is limited to replacement of product or refund of purchase price.

CITRUS (GRAPEFRUIT, KUMQUATS, LEMONS, LIMES, ORANGES, TANGELOS, TANGERINES): *Orange Tortrix, Leafroller, Tussock Moth, Citrus Thrip* - Apply 1 to 6 qts. per acre. *Scale (purple, yellow, red, snow, cottony cushion, black) Mealy Bug, White Fly* - Apply 5 to 6 qts. per acre. To prevent scarring of lemons or limes apply in late spring, throughout summer and in the early fall. Do not apply within 30 days of harvest.

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PER GALLON BY WT.
46.7%
48.4%
4.9%
TOTAL 100.0%

DIRECT SUNLIGHT

Water per acre
Water per acre

of water per acre
Water per acre

ates should not be

application

Russet Sprouts, Corn Melons
Cutworms, Symphylids and
not less than 20 gal. water
f treated fields for 48 hours.

um Alfalfa Caterpillar. Apply
and other wildlife in treated

Apply 2 to 3 qts. per acre. Do
every 10 to 14 days thereafter

r. Grasshopper, Orange Tor
th control apply at petal fall
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danger of bee poisoning has

of harvest
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g, Pod Borer, Spider Mites
of harvest

ge Worm, Cabbage Looper,
ner. Apply 1 pt. per acre. Do

of harvest. Wireworms. Apply
all persons and animals out of

der Mite. Apply 1 pt. per acre.

DANGER - POISON - PRECAUTIONS



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



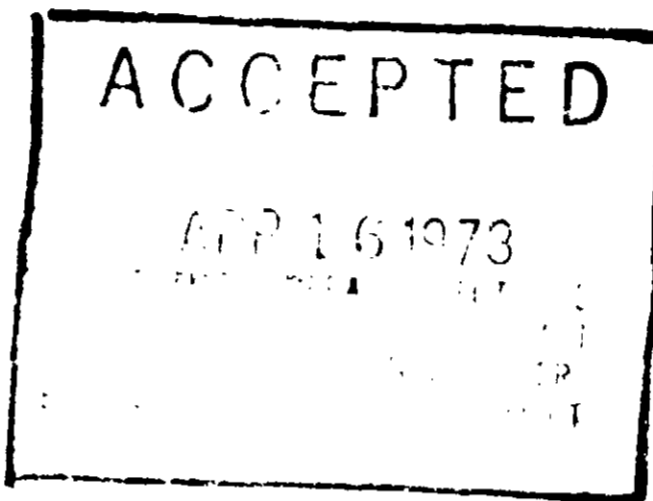
This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing. Liquid goes through clothes.



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

POISONOUS TO FISH & WILDLIFE: Toxic to fish and wildlife. Birds and other wild life should not be fed, poisoned, or trapped and crab may be killed at application rates. Do not apply where there are important bird areas. Keep out of ponds, streams, rivers, and other water bodies. Do not apply where weather conditions favor drift from treated areas. Do not apply where there are important bird areas.

See Side Panels
for Antidote &
Precautions



STOP - READ THE LABEL



Keep Out of
Reach of
Children

PARATHION 4 EC

PARATHION MIXTURE, LIQUID

ACTIVE INGREDIENTS:

Parathion (O,O-diethyl O-p-nitrophenyl phosphorothioate) ----- 46.7%
Xylene ----- 48.4%

INERT INGREDIENTS: ----- 4.9%

TOTAL 100.0%

CONTAINS 4 LBS. PARATHION PER GALLON

EPA Reg. No. 7001-5-ZA

OCCIDENTAL CHEMICAL COMPANY

1000 EAST 9TH AVENUE, LATHROP, CALIFORNIA 95130 PHONE 209-818-2511

Occidental Chemical Company warrants that this product consists of the ingredients listed and is reasonably fit for use as directed on the label. Occidental Chemical Company is authorized to make any necessary change in label or direction concerning this product. Do not use the product if the date of application and other conditions of use are beyond the expiration date. Seller's liability from the handling, storage and use of this product is limited to replacement of product returned without use.

NET CONTENTS GALLON

Wear water proof pants or rubber work shoes. (2) Wear mask or respirator appropriate. (3) Wear protective natural rubber gloves.

Keep all unprotected person treated area or where there

Do not rub eyes or mouth w in any way STOP work and

a doctor (physician) clinic or

Explain that the victim has

thion and describe his con

dition (see First Aid Treatme

ter cannot cure, take victim

IMPORTANT! Before remov

with soap and water. Always

arms with soap and water b

drinking

AFTER WORK take off all

Shower using soap and

clothes when leaving job. Do

clothing. Wash protective

equipment with soap and w

respirator should be cleaned an

ing to instructions included

