

Code 1393

Net Contents 5 Gallons

Aqua Phos Kil 6

Insecticide — Miticide

EPA Reg. No. 279-1251

EPA Est. 279-NJ-1

Active ingredient:

Parathion [O,O-Diethyl O-p-nitrophenyl thiophosphate]

64.5%

Inert ingredients:

35.5%

100.0%

CONTAINS 6 POUNDS PARATHION PER GALLON.

STOP! READ THE LABEL!



CAN KILL YOU

NOT FOR HOME USE

POISON

See side panels
for antidote
and precautions

DANGER

Keep out of reach
of children

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.

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 with 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.



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, in eyes or on clothing (liquid goes through clothes).



POISONOUS IF BREATHED

Breathing vapors, spray mist or dust may be fatal.

ENVIRONMENTAL CAUTIONS

This product is toxic to fish and wildlife. Keep out of any body of water. Birds feeding in treated areas may be killed. Apply this product only as specified on this label. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated.

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.

✚ 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—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 TRANQUILIZERS.** Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first signs of pulmonary edema, the patient should be given supplemental oxygen and treated by intubation. Continued absorption of the parathion and fatal complications have been reported after intubation procedures. **24 HOURS SUPERVISION OF THE PATIENT IS REQUIRED FOR AT LEAST 48 HOURS.**

USAGE & DISPOSAL CAUTIONS

Do not use in conjunction with other insecticides or fungicides. Read and follow all directions on labels of all other products. **WASTE:** Do not use in areas where the spray may be blown into water. Do not use in areas where the spray may be blown into water. Do not use in areas where the spray may be blown into water. Do not use in areas where the spray may be blown into water. Do not use in areas where the spray may be blown into water.

WARNING! FLAMMABLE
KEEP AWAY FROM HEAT AND
CLOSED LEAKING PACKAGES
SAFE PLACE

DIRECTIONS FOR USE

NOT FOR USE OR STORAGE:
Apply when insects first appear
control. Observe days interval
indicated in (1) following the
Extension Service or Expert
applications.

To mix, slowly add the required
partly-filled tank with agitation
agitation while spraying.

**FRUITS AND NUTS [Rates g
water].**

Apples [14] Codling Moth, P
Scurfy Scales, Red-banded
Woolly Aphid, Mealybug —
Tree Leaf Roller, Rosy and C
Red-banded Leaf Roller (firs
Mite, Two-spotted Mite, Clo
— Use 8 ozs

Apply at petal fall and every
achieved. Parathion may inju
Delicious, Jonathan and Mc
varieties such as Cortland, K
safety, the use of as low dos
apples

Apricot [14] Codling Moth, C
to 12 ozs. Bud Moth, Fruit Ti
— Use 4 ozs. Do not apply u
passed.

Cherry [14] Aphids, Mites —
ozs. following petal fall and
ozs. during growing season.
Repeat at 7 to 10 day interval
Fruit Fly — Use 5 to 6 1/2 ozs.
emerges and repeat every 10
rain. For additional protectio
post harvest spray Plum Cu
Fruit Moth, Bud Moth, Cank
Use 6 1/2 ozs. For San Jose S

**Citrus [30], [Oranges, Lemon
indicated. Florida Purple, Fl
Scales, Mealy Bug — Use 6 1/2
September, or use 4 ozs. in 1
mikanose and scab treatment
September.**

Fig [30] Fig Scale — Use 6 1/2
heavy infestation use 4 ozs.

Mangoes [21] Thrips — Use 1

Olives Parlatona, Oleander, I
ozs. with regular oil spray du
after August 1.

**Peach [Areas other than Cali
Cottony Peach Scale, Green
Shot-hole Borer — Use 4 ozs
peak of adult beetle activity.
Plum Curculio, Oriental Fru
Borer, Catering insects — U
— and apply after all eggs
have been laid. 10 to 14 days thereafter
the time at which the days
with a light spray. Apply
the spray.**

Pear [14] Pear Mite — Use
the spray. Pear Mite — Use
the spray. Pear Mite — Use
the spray. Pear Mite — Use
the spray.

Plums [14] Plum [14]
the spray. Plum [14]
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the spray.



FMC Corporation
Agricultural Chemical Division
Middleport New York 14105

—PRECAUTIONS

LOWED

...if swallowed even
...mist or dust may

CONTACT

...by hands or spilled
...eyes or on clothing
...others

THED

...y mist or dust may

UTIONS

...o fish and wildlife
...of water. Birds
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...ontaminated clothing

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...and peripheral
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...r and fatal relapses
...VERY CLOSE
...ED FOR AT LEAST 48

...ment or disposal of
...DISPOSE OF
...near crop lands away
...smash or perforate

...FFS

WARNING! FLAMMABLE

KEEP AWAY FROM HEAT AND OPEN FLAME. KEEP CONTAINER CLOSED. LEAKING PACKAGES SHOULD BE REMOVED TO A SAFE PLACE.

DIRECTIONS FOR USE

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

Apply when insects first appear and repeat as required to maintain control. Observe days interval between last application and harvest indicated in following the crop. Consult your Agricultural Extension Service or Experiment Station for proper timing of applications.

To mix, slowly add the required amount of this material to the partly-filled tank with agitator running. Finish filling tank. Continue agitation while spraying.

FRUITS AND NUTS [Rates given in fluid ounces per 100 gallons of water].

Apples [14] Codling Moth, Plum Curculio, San Jose, Forbes and Scuffy Scales, Red-banded Leaf Roller (second and third broods), Woolly Aphid, Mealybug — Use 6 1/2 oz. Bud Moth, Red Bug, Fruit Tree Leaf Roller, Rosy and Green Aphids, Leafhoppers, Red-banded Leaf Roller (first brood), Grasshoppers, European Red Mite, Two-spotted Mite, Clover Mite — Use 4 ozs. European Sawfly — Use 8 ozs.

Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Parathion may injure the fruit and foliage of Golden Delicious, Jonathan and McIntosh apples as well as related varieties such as Cortland, Kendall, Macoun and Melba. For greater safety, the use of as low dosages as possible is recommended on apples.

Apricot [14] Codling Moth, Oriental Fruit Moth, Tortrix — Use 6 1/2 to 12 ozs. Bud Moth, Fruit Tree Leaf Roller, Spider Mites, Aphids — Use 4 ozs. Do not apply until danger of bee poisoning has passed.

Cherry [14] Aphids, Mites — Use 4 ozs. Shot-hole Borer — Use 4 ozs. following petal fall and in late summer. Casebearer — Use 4 ozs. during growing season. Red Spider Mites — Use 4 to 5 ozs. Repeat at 7 to 10 day intervals as required. Leaf Miner — Use 5 ozs. Fruit Fly — Use 5 to 6 1/2 ozs. Apply within 5 days after first fly emerges and repeat every 10 days. Repeat immediately after every rain. For additional protection use the same dosage in a post-harvest spray. Plum Curculio, Cherry Fruitworm, Oriental Fruit Moth, Bud Moth, Canker Worm, San Jose Scale Crawlers — Use 6 1/2 ozs. For San Jose Scale Crawlers, apply after emergence.

Citrus [30], [Oranges, Lemons, Grapefruit] Use full coverage as indicated. Florida Purple, Florida Red, Cottony-Cushion and Snow Scales, Mealy Bug — Use 6 1/2 to 8 ozs. between June and September, or use 4 ozs. in two sprays, the first in the spring with melanose and scab treatments, and a second between June and September.

Fig [30] Fig Scale — Use 6 1/2 ozs. about the middle of May. For very heavy infestation use 4 ozs. with recommended dormant oil spray.

Mangoes [21] Thrips — Use 10 1/2 ozs.

Olives Parlatoria, Oleander, Black Scales — Use 15 ozs. or use 6 1/2 ozs. with regular oil spray during June or July. No applications after August 1.

Peach [Areas other than California] [14] Fruit Tree Leaf Roller, Cottony Peach Scale, Green Peach Aphid, Spider Mites and Shot-hole Borer — Use 4 ozs. For Shot-hole Borer apply during peak of adult beetle activity. Red-banded Leaf Roller — Use 6 ozs. Plum Curculio, Oriental Fruit Moth, San Jose Scale, Peach Tree Borer, Gaffaging insects — Use 6 1/2 ozs. Lecanium Scale — Use 8 ozs. and apply after all eggs have hatched. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. For peach tree borer apply 2 or 3 sprays from ground to scaffold and 1 treated with moth flight. Do not apply more than 5 lbs. actual Parathion per acre per year.

Pear [14] Blister Mites — Use 6 1/2 ozs. in pre-blossom spray. Pear Psylla — Use 4 ozs. in pre-blossom or post-blossom sprays. Codling Moth, Mealybug, Woolly Aphid and certain Spider Mites — Use dosages listed under apple. Under some conditions, injury may occur on Base pears in the northeast.

Plums [14], Prune [14] Curculio — Use 8 ozs. Bud Moth, Mealy Bug, Leafhopper, Tortrix, Leaf Roller, Leafhoppers, Aphids, Spider Mites — Use 4 to 6 1/2 ozs. San Jose Scale Crawlers — Use 6 1/2 ozs. when crawlers emerge.

Pecan [15] Nut Casebearer, Webworm, Walnut Defoliator, Red Spider Mites, Black Pecan Aphid, Yellow Aphid — Use 8 ozs. Twig Girdler — Use 12 ozs. Do not apply after husks open. Do not feed treated husk to livestock.

Quince [14] European Fruit Lecanium Scale, Oriental Fruit Moth, Plum and Quince Curculio, Aphid, Spider Mites — Use 6 1/2 to 8 ozs.

Walnut Aphids, Red Spider Mites — Use 6 1/2 ozs. Repeat at 7 to 10 day intervals for Red Spider Mites. Girdling Moth — Use 2 quarts per acre. Apply only before husks open.

SMALL FRUITS [Use amounts listed in sufficient water to cover one acre].

Blueberry [14] Blueberry Maggot, Thrips — Use 10 1/2 ozs.

Boysenberry [15], Dewberry [15] Red Spider Mites, Aphids — Use 5 to 10 1/2 ozs. at 7 to 10 day intervals.

Cranberry [15] Lecanium Scale Crawler — Use 16 ozs. when most crawlers have emerged.

Currant [30], Gooseberry [15] Aphids — Use 2 1/2 to 5 ozs. as leaf buds open in spring. Red Spider Mites — Use 5 to 10 1/2 ozs. before bloom.

Grape [14] Mealybug, Leaf Folder — Use 10 1/2 ozs. Mites — Use 5 to 10 1/2 ozs. and repeat at 5 to 7 day intervals. Berry Moth — Use 5 to 10 1/2 ozs. Repeat as necessary at 10 day intervals.

Loganberry [15] Aphids — Use 8 ozs. Red Spider Mite — Use 5 to 10 1/2 ozs.

Pineapple [7] Before Planting: Mealybug — Dip plants in a mixture of 3 ozs. per 100 gallons of water. Prepare new dip after treating 600 plants. Wear full length rubber gloves to prevent contact of dip with skin. **Treatment of beds:** Mealybugs, Crickets — Use 3 ozs. per 100 gals. of water and use 300-400 gallons of prepared spray per acre. When handling treated plants wear rubber gloves and protective clothing to prevent skin contact with residual poison.

Raspberry [15] Red Spider Mites, Aphids — Use 5 to 10 1/2 ozs.

Strawberry [14] Red Spider Mites, Leaf Roller — Use 5 to 10 1/2 ozs. Repeat at 7 to 10 day intervals.

VEGETABLES [Use amounts listed in sufficient water to cover one acre].

Artichoke [7] Plum Moth, Aphids — Use 10 1/2 ozs.

Beans [7] Mexican Bean Beetle, Leafhopper, Aphids, Red Spider Mite, Armyworms, Leaf Roller, Leaf Miner — Use 10 1/2 ozs. Repeat at 7 to 10 day intervals as required.

Beets [15] Webworm — Use 10 1/2 ozs. Aphids — Use 6 1/2 ozs. Do not use within 21 days if treated tops are to be used for food or feed.

Blackeyed Peas [15] Aphids, Leaf Miner — Use 10 1/2 ozs.

Carrot [15] Aphids — Use 10 1/2 ozs. Do not use treated tops for feed or food.

Cabbage [10], Broccoli [7], Brussels Sprouts [7], Collards [10], Kale [10], Mustard [10], Rutabagas [7], Turnip [10] Diamondback Moth, Imported Cabbageworm, Armyworm — Use 10 1/2 ozs.

Celery [21] Celeryworms, Aphids — Use 10 1/2 ozs.

Corn [12] Field and Sweet, European Corn Borer — Use 12 ozs. Armyworm — Use 6 1/2 ozs. Budworm, Fall Armyworm — Use 8 ozs.

Cucumber [15], Melons [7], Pumpkins [10], Squash [15] Cucumber Beetle, Melonworm, Pickleworm, Serpentine Leaf Miner, Aphids, Stink Bugs and Vine Borer — Use 10 1/2 ozs. Do not apply before plants start to vine and unless plants are dry.

Endive [Escarole] [21] Aphid, Leafhopper — Use 10 1/2 ozs.

Lettuce [Leaf] [21], Lettuce [Head] [7] Aphids — Use 10 1/2 ozs.

Onion [15] Thrips — Use 10 1/2 ozs. Repeat weekly as required.

Peas [10] Aphids, Pea Weevil — Use 10 1/2 ozs.

Pepper [15] Aphids, Serpentine Leaf Miner — Use 10 1/2 ozs.

Potatoes [5], Tomatoes [10] Colorado Potato Beetle, Flea Beetle, Leafhopper, Serpentine Leaf Miner, Grasshopper, Whitefly, Aphid — Use 10 1/2 ozs. in regular fungicide program. Armyworms — Use 10 1/2 ozs.

Spinach [14], Swiss Chard [21] Aphids — Use 10 1/2 ozs.

OTHER CROPS AND ORNAMENTALS [Use amounts listed in sufficient water to cover one acre].

Ornamentals [Outdoors Only] Aphids, Whitefly, Spider Mites, Leafhopper, Thrips, Lacebug, Bagworm, Cottony Cushion Scale — Use 10 1/2 ozs. For Spider Mites and Leafhoppers repeat in 7 to 10 days. Juniper Webworm and Lecanium Scale — Use 13 ozs. Mealybugs, Scales, Leaf Tiers — Use 16 ozs. against young or crawler stages. Repeat in 3 weeks if necessary.

Cotton Aphids, Spider Mites, Leafworm — Use 3 to 9 ozs. Do not apply within 7 days of hand picking or harvest (15 days if treated cotton trash is to be fed to dairy animals or animals being finished for slaughter). Workers entering fields within 24 hours after application should wear protective clothing.

Legumes [15], [Alfalfa, Clover, Vetch], Small Grains [15] [Barley, Oats, Wheat] Aphids, Armyworms, Grasshoppers — Use 16 ozs.

Tobacco [Field] Aphids, Suckfly — Use 10 1/2 ozs. No applications within 5 days of priming or 15 days of cutting. Avoid getting wet with plant juices when cutting. When necessary to enter treated fields within 24 hours after application, protective clothing should be worn.

Tobacco [Seed Bed] Aphids — Use 10 1/2 ozs.

Dealers Should Sell in Original Packages Only.

Terms of Sale or Use On purchase or use of this product buyer and user agree to the following conditions:

Warranty FMC warrants that this product, as of the time of sale by FMC, (1) conforms to the ingredient statement on the label, and (2) is reasonably fit for the purposes set forth in the Directions for Use. **Except as so warranted the product is sold as is. FMC makes no other warranty express or implied.**

Damages Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages. Notice of any claim must be reported to FMC within 10 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage.

Excuse From Non-Controllable Conditions Because of certain critical conditions created or incurred by buyer or user or over which FMC has no control, buyer and user, as a condition of purchase or use, assume responsibility for and release FMC from liability arising out of the handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.

