

Code 1393

PAGE 1 OF 3 PAGES

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

Net Contents Gallons

Aqua Phoskil® 6

Insecticide — Miticide

DANGER—POISON—PRECAUTIONS



POISONOUS IF SWALLOWED

... product can kill you if swallowed even in small amounts. spray mist or dust may be fatal if swallowed

EPA Reg No 279-1251 EPA Est., 279-

Active Ingredient:
Parathion [O, O-Diethyl O-p-nitrophenyl thiophosphate]
Inert Ingredients:

By Wt
64.5%
35.5%
100.0%
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.

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.

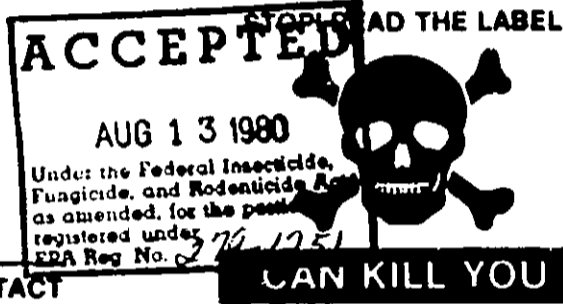
AFTER WORK, take off all work clothes and shoes. Shower, using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

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.



POISONOUS BY SKIN CONTACT

Poisonous if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes)



DANGER

Keep out of reach of children

POISON

See other panels for antidote and precautions



POISONOUS IF BREATHED

Breathing vapors, spray mist or dust may be fatal

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 a mask or 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 the provisions of 30 CFR Part 11. (4) Wear heavy duty, natural rubber gloves.

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, drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. 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-PARATHION 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 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.**

POISONOUS TO FISH AND WILDLIFE

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, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

BEST DOCUMENT AVAILABLE



FMC Corporation
Agricultural Chemical Group
2000 Market Street
Philadelphia PA 19103

FOR EMERGENCY ASSISTANCE CALL
716-735-3765
POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

Environmental Hazards

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified 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.

Physical or Chemical Hazards

WARNING! FLAMMABLE

Keep away from heat and open flame. Keep container closed. Leaking packages should be removed to a safe place.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Storage and Disposal

Do not store at temperatures below 20° F. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide, spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. To dispose of container, triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill, or bury in a safe place. Do not cut or weld this container. Do not reuse this container. Consult Federal, State or local disposal authorities for approved alternative procedures.

BEST DOCUMENT AVAILABLE

Do not use in undiluted form.

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 Scurlly Scales, Red-banded Leafroller (second and third broods), Woolly Aphid, Mealybug — Use 6 1/2 ozs. Bud Moth, Red Bug, Fruittree Leafroller, Rosy and Green Aphids, Leafhopper, Red-banded Leafroller (first brood), Grasshopper, 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.

Apricots [14]: Codling Moth, Oriental Fruit Moth, Tortrix — Use 6 1/2 to 12 ozs. Bud Moth, Fruittree Leafroller, Spider Mite, Aphid — Use 4 ozs. Do not apply until danger of bee poisoning has passed.

Cherries [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 Mite — 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 Crawler — Use 6 1/2 ozs. For San Jose Scale Crawlers apply after emergence.

Citrus (Oranges, Lemons, Grapefruit) [30]: 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 mealybug and scab treatments, and a second between June and September.

Figs [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.

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

Peaches (Areas other than California) [14]: Fruittree Leafroller, Cottony Peach Scale, Green Peach Aphid, Spider Mite and Shot-hole Borer — Use 4 ozs. For Shot-hole Borer apply during peak of adult beetle activity. Red-banded Leaf-

roller — Use 5 ozs. Plum Curculio, Oriental Fruit Moth, San Jose Scale, Peach-tree Borer, Callacing 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 Peachtree Borer apply 2 or 3 sprays to trunk from ground to scaffold limbs timed with moth flight. Do not apply more than 5 lbs. actual Parathion per acre per year.

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

Plums [14], Prunes [14]: Curculio — Use 8 ozs. Bud Moth, Mealy Plum Louse, Tortrix, Leaf Roller, Leafhopper, Aphid, Spider Mite — Use 4 to 6 1/2 ozs. San Jose Scale Crawler — Use 6 1/2 ozs. when crawlers emerge.

Pecans [15]: Nut Casebearer, Webworm, Walnut Defoliator, Red Spider Mite, 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 Curculios, Aphid, Spider Mite — 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, Codling 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, Thrip — 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.

Current [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. Mite — 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]: Aphid — 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 gallons 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 Mite, Leafroller — 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).

Artichokes [7]: Plume Moth, Aphid — Use 10 1/2 ozs.

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

Beets [15]: Webworm — Use 10 1/2 ozs. Aphid — Use 5 1/2 ozs. Do not use within 21 days if treated tops are to be used for food or feed.

Black-eyed Peas [15]: Aphid, Leafminer — Use 10 1/2 ozs.

Carrots [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], Mueslard [10], Rutabagas [7], Turnip [10]: Diamondback Moth, Imported Cabbage-worm, Armyworm — Use 10 1/2 ozs.

Celery [21]: Celeryworm, Aphid — 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.

Cucumbers [15], Melons [7], Pumpkins [10], Squash [15]: Cucumber Beetle, Melonworm, Pickleworm, Serpentine Leaf Miner, Aphid, Stink Bug 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.

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

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

Peppers [15]: Aphid, 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. Armyworm — Use 16 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): Aphid, Whitefly, Spider Mite, Leafhopper, Thrip, Lacebug, Bagworm, Cottony-Cushion Scale — Use 13 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: Aphid, Spider Mite, Leafworm — Use 3 to 6 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): Aphid, Suckfly — Use 10 1/2 ozs. No applications within 5 days of pruning 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.

EPA REG. NO. 279-1251

Dealers Should Sell in Original Packages Only.

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

Warranty FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions

Directions and Recommendations Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

Use of Product FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as the effects of such or the results to be obtained if not used in accordance with directions or established safe practice

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

BEST DOCUMENT AVAILABLE

279-1251