ACCEPTED

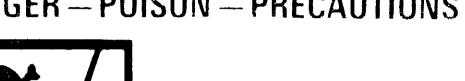
FEB 26 1975

Under the Federal Insecticide, Funcicide, and a stem see Act, an amended, by the permittee

Mag. No.

ORTHO

DANGER - POISON - PRECAUTIONS





DO NOT SWALLOW

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.

DO NOT BREATHE

POISONOUS TO FISH AND WILDLIFE

This product is highly toxe to eish and wildlife. Birds and other wildlife in treated areas may the killed. Keep out of any hod, of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from treated areas . Do not apply where runoff is likely to occur. 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

Parathion 8 Flow Concentrate

STOP • READ LABEL BEFORE USING!

POISON

See Side Panels for **Antidote & Precautions**



DANGER

Keep Out of Reach of Children



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NOT FOR HOME USE

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DANGER

Keep Out of Reach of Children

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLUTHING

(1) Wear water proof pants, coal, hat rubber boots or rubber over shoes (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 scap 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.



Parathion is a very dangerous poison. It rapidly enters the hody on contact with all skin surfaces and eyes. Clothing wer 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, hausea 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, miscle spasms and noma.

FIRST AID TREATMENT

Call a doctor (physician) clinic or hospital immediately Explain that the victim has been exposed to paratholog and describe his condition. If breathing has stopped, start actional responsion immediately and maintain until doctor sees victim.

If swallowed and victim is awake (conscious) make him vimit quickly. Induce vomiting by sticking finger down throat or by giving soapy of strong salty water to drink. Repeat until vomition lear. Never give any thing by mouth to an unconscious person. Have victim fier down associated sales. 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

NOTE TO PHYSICIANS

Emergency Information - call (415) 233-3737. Antidote — administer atropine sulfate in large doses, TWO to FOUR mg. intravenously or intramuscularly as soon as evanosis is overcome. Repeat at 5 to 10 min ute intervals until signs of atropinization appear. 2 PAM chloride is also antidotal and may be administered in conjunction with atropine. DG NOT GIVE MORPHINE OR TRANQUILIZERS. Parathion is a strong cholines terase 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 SU PERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

POST TREATED AREA

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

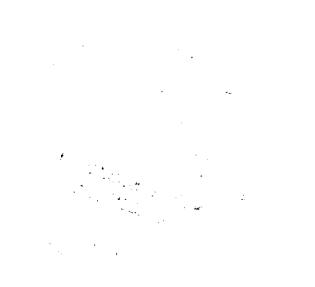
CONTAINER DISPOSAL

See attached booklet to: proper disposal.

CROP USE DI ECTIONS

The only according to attached label booklet instructions:

DO NOT USE POUR SPILL, UR STORE NEAR HEAT OR OPEN FLAME.



Chevron Chemical Company



ORTHO Parathion 8 Flow Concentrate (INSECTICIDE — Contains 8 lbs. Parathion per gallon)

DIRECTIONS: This product is intended to be applied only by specified and trained operators of aircraft or power driven ground equipment

Not for use or storage in or around the home. Do not use in home gardens. **Do not use in undiluted form**.

USE INDICATED AMOUNT PER 100 GALLONS WATER FOR CONVENTIONAL GROUND SPRAYERS—UNLESS OTHERWISE SPECIFIED. 1/4 pint (4 fluid ounces) of ORTHO Parathion 8 Flow Concentrate contains the same amount of Parathion as 1 lb. of a 25% or 13/3 lbs. of a 15% wettable formulation.

USE DESIGNATED AMOUNT OF PRODUCT IN THE FOLLOWING GALLONS WATER PER ACRE UNLESS OTHERWISE NOTED GROUND APPLICATION - Vegetable and Field Crops - 30 to 180 gats Cotton - 3 to 20 gals. Deciduous Fruit Crops - 60 to 600 gals Citrus - 400 to 3,000 gals. (On Young Fruit Plantings - Use a minimum of 15 gals water per acre).

Where Recommended for AIR APPLICATION—Field Crops—3 to 10 dals Orchard Crops—10 to 20 dals

ALMONDS. Oriental Fruit Moth. Tent Caterpillar, Leafroller - 19 to 12 int. Apply full coverage spray. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply after hulls open.

APPLES: Codling Moth; Plum Curculio; Orange Tortrix; San Jose. Forbes and Scurfy Scales; Red Banded Leaf Roller (Second and Third Brood), Woolly Apple Aphid; Mealybug 14 to 13 pint By Air: 112 pints per acre in water to cover Bud Moth, Red Bug, Fruit Tree Leaf Roller, Rosy Apple Aphid, Green Apple Aphid, Red Banded Leaf Roller (First Brood), Grasshoppers, European Red Mite, Two Spotted Mite, Pacific Mite. Schoene Mite, Willamette Mite, Clover Mite. 14 pint By Air i pint per acre in water to cover. Repeat at 7 to 10 day intervals during sammer months. Apply at petal fail and every 10 to 14 days thereafter

of McIntosh Apples and related v. Do not apply within 14 days of harvest

APRICOTS: Codling Moth, Oriental Fruit Moth, Tortrix is pint Bud Moth, Fruit Tree Leaf Roller, Red Spider Mites, Aphids is pint 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 until danger of bee poisoning has passed.

ARTICHOKE. Plume Moth, Aphid — ½ pint. By Air: ½ to 1 pint per acre in water to cover. Do not apply within 7 days of harvesi.

BEANS: Mexican Bean Beetles, Leafhopper, Aphids, Red Spider Mites, Two-Spotted Spider Mite, Armyworms, Leaf Roller, Leaf Miner—13 pint By Air: 12 pint per acre in water to cover Repeat at 7 to 10-day intervals until controlled. Do not apply within 7 days of harvest BEET: Webworm—1/3 pint By Air: 1/2 pint per acre in water to cover Aphids, Leafhoppers, Spider Mites: 1/4 pint By Air: 1/3 to 1/2 pint per acre in water to cover. Do not apply within 15 days of harvest or 21 days if tops are to be used for food or feed.

CABBAGE, CAULIFLOWER, BROCCOLI, BRUSSELS SPROUTS, KALE, MUSTARD GREENS: Diamond-Back Moth, Imported Cabbage Worm, Armyworms, Loopers—14 to 1/3 pint By Air: 1/2 pint per acre in water to cover Specific Aphid and Thrips Control: 1/4 pint By Air: 1/3 to 1/2 pint per acre in water to cover. Do not apply to Cauliflower, Broccoli and Brussels Sprouts within 7 days of harvest and to Cabbage. Kale and Mustard Greens within 10 days of harvest.

CARROTS: Aphids - ¹4 pint, applying 300 gallons diluted spray per acre. **By Air:** ¹7 pint per acre in water to cover. Do not apply within 15 days of harvest. Do not use treated carrot tops for food or feed.

CELERY: Celery Worms, Aphids—14 pint. By Air: 15 pint per acre in water to cover. Do not apply within 21 days of harvest.

CHERRY: Plum Curculio, Cherry Fruitworm, Oriental Fruit Moth, Bud Moth, Tortrix, Cankerworm & pint By Air: 1 pint per acre in water to cover Aphids, Red Spider Mites: 4 pint By Air: 1/2 to 3/4 pint per acre in water to cover Apply at petal fall and every 10 to 14 days there after until control is achieved. Do not apply within 14 days of harvest.

CITRUS (CALIFORNIA AND SOUTHWEST): ORANGES. LEMONS GRAPEFRUIT Red Scale, Yellow Scale - % pt Use a thoroughly drenching completely covering spray Or - 18 pt ORTHO Parathion 8 Flow Concentrate plus 134 gals ORTHOLK READY MIX Light Medium or ORTHOLK READY MIX Medium per 100 gals water Apply thoroughly as above Restrict applications to periods of year recommended for oil sprays. Leaf

This production is cause injury to fruit and foliage elated version. Do not apply within 14 days of

th, Oriental Fruit Moth, Tortrix is pint Bud oller, Red Spider Mites, Aphids — 'a pint Apply to 14 days thereafter until control is achieved tys of harvest. Do not apply until danger of bee

th, Aphid $-\frac{1}{2}$ pint. **By Air**: $\frac{1}{2}$ to 1 pint per acreapply within 7 days of harvest

Beetles, Leafhopper, Aphids, Red Spider ider Mite, Armyworms, Leaf Roller, Leaf pint per acre in water to cover Repeat at 7 introlled. Do not apply within 7 days of harvest it. By Air: ½ pint per acre in water to cover pider Mites: ¼ pint. By Air: ½ to ½ pint per not apply within 15 days of harvest or 21 days and or feed.

ER, BROCCOLI, BRUSSELS SPROUTS, KALE, mond-Back Moth, Imported Cabbage Worm, to 1/3 pint. By Air: 1/2 pint per acre in water to 1/4 Thrips Control: 1/4 pint. By Air: 1/3 to 1/2 pint er. Do not apply to Cauliflower, Broccoli and 1/4 days of harvest and to Cabbage, Kale and days of harvest.

int, applying 300 gallons diluted spray per acre n water to cover. Do not apply within 15 days ted carrot tops for food or feed

, $Aphids = \frac{1}{4}$ pint By Air: 13 pint per acre in ly within 21 days of harvest

Cherry Fruitworm, Oriental Fruit Moth, Bud orm - 14 pint By Air: 1 pint per acre in water oider Mites: 14 pint By Air: 12 to 34 pint per ply at petal fall and every 10 to 14 days there ed. Do not apply within 14 days of harvest

Yellow Scale - 3 pt Use a thoroughly drenchpray Or 3 pt ORTHO Parathion 8 Flow Con-HOL-K READY-MIX Light Medium or ORTHOL K 100 gals water Apply thoroughly as above riods of year recommended for oil sprays Leaf

drop will be greater than for oil so None Purple Scale: 1/3 to 1/2 pt Apply thoroughly as above Citrice ottony Cushion Scale (Central California): 1½ pts. Use 100 gals diluted spray per acre. For satisfactory results, applications must be made to top of trees. For Fall and Early Winter Control: Do not apply earlier than September 10. Citricola, Cottony-Cushion Scale (Southern California): February and March Treatment $-\frac{1}{8}$ pt Use full coverage spray – make a single application. After petal fall treatment: 1/4 pt. Make a single application. Black Scale - Single Brooded: See Red Scale directions. Citrus Thrips: 11/2 to 2 pts (34 to 1 qt.). Apply 100 gals diluted spray per acre. To prevent scarring of lemons, apply in late spring, throughout summer and in early fall. Such treatments will give 2 to 3 weeks control. Do not apply within 14 days of harvest. If more than 4 lbs actual Parathion is applied per acre, do not apply within 30 days of harvest. Do not apply more than 10 pounds of actual Parathion per acre per application to citrus

CITRUS (FLORIDA): Purple Scale, Florida Red Scale, Chaff Scale, Snow Scale, Mealybugs, Whitefly, Aphids, Black Scale, Orange Tortrix, Leaf Rollers, Tussock Moth—14 to 13 pint Apply when needed For best results, use in the post bloom spray and in summer spray during June through September Make thorough coverage Cottony-Cushion Scale—13 pint Note: Parathion does not control Soft Brown Scale Do not apply within 14 days of harvest. If more than 4 lbs. actual Parathion is applied per acre, do not apply within 30 days of harvest. Do not apply more than 10 pounds of actual Parathion per acre per application to citrus CORN: Sap Beetles, Corn Leaf Aphid—Apply 14 pint per acre, diluted in water the amount depending on type of equipment used. Do not apply within 12 days of harvest or cutting for forage.

COTTON: Aphids, Red Spider Mites, Leafhoppers—13 pint per acre in water to cover Leaf Perforator—1 pt per acre in water to cover Cabbage Looper, Stink Bugs, Salt Marsh Caterpillars—1/2 pt per acre in water to cover Workers entering fields within 24 hours after application should wear protective clothing. Do not hand pick or harvest within 7 days. CUCUMBER, SQUASH, MELONS: Cucumber Beetle, Melon Worm, Pickleworm, Serpentine Leaf Miner, Aphids, Leafhopper, Spider Mite—1/4 pint. By Air: 1/3 pint per acre in water to cover. Do not apply to Cucumbers before vining or within 15 days of harvest. Do not apply to Melons within 7 days of harvest and to Squash within 15 days of harvest. GRAPES: Mealybug Leaf Folder—1/4 to 1/3 pint. By Air: 1/2 to 3/4 pint per acre in water to cover. Do not apply within 17 days. By Air: 1/3 pint per acre in water to cover. Do not apply within 14 days of harvest.

GRASS (Pasture and Hay): Arr ms, Fall Armyworms, Grass-hoppers ½ to ¾ pint per acre in a to cover (California Only ¼ to ¾ pint per acre in water to cover) Repeat applications may be necessary. Do not graze animals on treated pasture or cut for hay within 15 days of application.

LETTUCE: Aphids, Loopers, Armyworms, Leaf Miner – ½ pint per acre in water to cover. Do not apply to Head Lettuce within 7 days of harvest and to Leaf Lettuce within 21 days of harvest.

ONIONS: Thrips $\frac{1}{4}$ pint. Repeat at weekly intervals as necessary By Air: $\frac{1}{3}$ pint per acre in water to cover. Do not apply within 15 days of harvest. Onion Maggots -2 pints per acre in water to cover in furrow at time of planting onion seeds.

PEAS: Aphids, Pea Weevil - ¼ pint per acre in water to cover By Air: ⅓ pint per acre in water to cover Armyworms - ½ pint in 4 to 5 gals water per acre. Do not apply within 10 days of harvest.

PEACH: Plum Curulio, Oriental Fruit Moth, San Jose Scale, Peach Twig Borer, Cat-Facing Insects - 1/4 to 1/3 pint By Air: 1 pint per acre in water to cover Fruit Tree Leaf Roller, Cottony Peach Scale, Green Peach Aphid, Red Spider Mites: 1/4 pint By Air: 3/4 pint per acre in water to cover California Area — 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 Jan 1 and harvest All other Areas — 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 more than 5 lbs actual Parathion per acre per year.

PEARS: Pear Blister Mite 1/4 to 1/3 pint in pre-blossom spray By Air: 1 to 11/2 pints per acre in water to cover Pear Psylla—1/4 pint either in pre-blossom or post blossom sprays By Air: 1/4 to 1 pint per acre in water to cover. Use dosages listed under Apple for control of Codling Moth, Mealybug. Woolly Aphid and certain Spider Mites. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Under certain conditions injury may result to Bosc Pears. Do not apply within 14 days of harvest.

PEPPERS: Aphid, Serpentine Leaf Miner 14 pint By Air 1/3 pint per acre in water to cover. Do not apply within 15 days of harvest.

POTATO, TOMATO: Colorado Potato Beetle, Flea Beetle, Leafhopper, Serpentine Leaf Miner, Grasshoppers, Whitefly, Aphids — 1/4 pint with regular fungicide program By Air: 1/3 pint per acre in water to cover. Do not apply to Potatoes within 5 days of harvest and to Tomatoes within 10 days of harvest.

POTATOES: Potato Psyllid — 1/3 er acre in water to cover by ground or air application. Do not apply with a days of harvest.

PRUNE, PLUM: Plum Curculio — 13 to 12 pint Bud Moth, Mealy Plum Louse, Tortrix, Leaf Roller, Leafhoppers, Aphids, Red Spider Mites — 1/4 to 13 pint By Air: 1 to 11/2 pints per acre in water to cover. Do not apply within 14 days of harvest

SPINACH: Aphids—¼ to ½ pt per acre in water to cover. By Air: ½ pint per acre in water to cover. Do not apply within 14 days of harvest STRAWBERRY: Leaf Roller, Red Spider Mite—¼ to ⅓ pint Repeat at 7 to 10 day intervals. By Air: ⅓ pint per acre in water to cover. Do not apply within 14 days of harvest

TOBACCO (field): Aphids, Suckfly 14 pint. Make no application within 5 days of priming or 15 days of cutting. Avoid getting wet with plant juices when cutting. By Air: 1/3 pint per acre in water to cover

Tobacco (seed bed): Aphids, Thrips, Flea Beetles—1¼ ozs (2½ Tablespoonfuls) in 3.5 gals water per 100 sq. yds. Apply when plants are dry. Make first application when beetle holes are first found in leaves or when aphids are observed on plants. More than 2 applications may cause injury. Rubber gloves should be worn when handling plants. Avoid plant juices from coming into contact with the skin.

TOBACCO: Wireworms — Broadcast Treatment — 2 pints per acre in water to cover Southern Potato Wireworm (North Carolina only) — 1 pint per acre in water to cover Apply 1 to 2 weeks before transplanting Disc into soil immediately. Do not apply Parathion in transplant water. TURNIPS: Diamond-Back Moth, Imported Cabbage Worm, Armyworms 14 to 3 pint. By Air: 13 pint per acre in water to cover Specific Aphid and Thrip Control—14 pint. By Air: 13 pint per acre in water to cover. Do not apply within 10 days of harvest.

VETCH, ALFALFA, CLOVER, WHEAT, OATS, BARLEY: Greenbug (Aphids), Armyworms, Grasshoppers (4 to 13 pint per acre in water to cover by ground or air application. Alfalfa Weevil Larvae—Use 13 pt per acre. Apply when alfalfa is 12 to 14 inches high. For severe intestation repeat application to stubble after first cutting. Do not apply within 15 days of harvest. Do not graze animals on treated pasture or (ut for hay within 15 days of application).

PRE PLANTING SOIL TREATMENT Lettuce, Cabbage, Cauliflower, Carrots, Corn, Beans - Symphilids, Springtails Centipedes - 5 pts in sufficient webs, to cover an acre-working into top 3 to 6 inches of soil Keep all persons and animals out of treated area for 48 hours. Do not contaminate points or streams

2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and line type (except those assumed by Chevron under 1 above) resulting from handling, storage, and use of this material

Chevron Chemical Company

Ontho Division, San Francisco, Cast. 94119

R. Homand Hapt L. Francisco, Cast. 94119

Des Marces, Jawa L. Perth Amboy, N.J. L. Orlando, Fra.

Francis C. F. D. F. F. F. Reg., No. 239 1268. Productives J. L. Majoria U.S.A.

Chemical Company (Chevron) war ne chemical description on the label ected hereon. Chevron neither makes ntative to make, any other warranty of f, guarantee or representation, express

tion with the use of chemicals. Such damage to plants and crops to which inplete control, and damage caused by risks occur even though the product is ereon and even though label directions viedge and assume all risks and liability under 1 above) resulting from handling.

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Parathion 8 Flow Concentrate

(INSECTICIDE)



SEE CONTAINER LABEL FOR ANTIDOTE AND DANGER STATEMENTS.

READ ENTIRE LABEL AND BOOKLET. USE STRICTLY IN ACCORDANCE WITH DANGER STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

KEEP PESTICIDE IN ORIGINAL CONTAINER

WASH EMPTY CONTAINER AND DESTROY BY BURYING IN A SAFE PLACE AWAY FROM WATER SUPPLIES AND RUN OFF NEVER RE-USE

DIRECTIONS FOR USE