



STOP — READ LABEL BEFORE USING.

POISON
See Side Panels
for Antidote &
Precautions



DANGER
Keep Out of
Reach of
Children

PARATHION 8

Contains 8 Pounds Parathion Per Gallon

ACTIVE INGREDIENT:

O,O-diethyl O-p-nitrophenyl thiophosphate 79.1%

INERT INGREDIENTS:

20.9%

100.0%

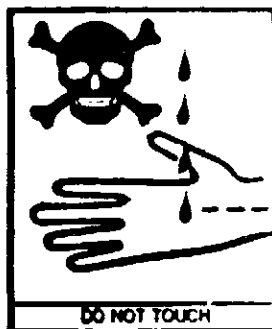
*Parathion

NOT FOR HOME USE

EPA Reg. No. 148-1125

CG 3/73 A

ACCEPTED
JUL 12 1974
UNDER FEDERAL PESTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. 148-1125 SUBJECT
TO ATTACHED COMMENTS.



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.

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.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear waterproof 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.



THOMPSON HAYWARD
CHEMICAL COMPANY

FLIP

not later than May 25. Do not apply within 15 days of cutting or forage use. (4/5 pt.)

OR

Apply 1/4-1/2 pt. per acre in 15-20 gal. water when 75% of terminals show feeding damage. Do not apply within 15 days of cutting or forage use. (4/5 pt.)

ALFALFA, CLOVER, VETCH

Aphids (including yellow clover aphid), armyworms, blister beetles, grasshoppers. Apply 1/4-3/8 pt. per acre. Make no application within 15 days of cutting or forage use. (Calif. -- 3/8 pt. for all crops)

Areas Other Than Calif. — 4/5 pt. for alfalfa and vetch; 1 1/2 pt. for clover

BEANS (Dry and Green)

Aphids, armyworms, leafhoppers, leaf miner, leaf roller, Mexican bean beetle, spider mites, stinkbugs, whitefly. Use 1/2-4/5 pt. (1/2 pt. — 7 days of harvest; 4/5 pt. — 15 days.)

BEETS

Aphids, armyworms, blister beetle, flea beetle, leafhopper, leaf miner, webworm. Use 1/2-4/5 pt. Do not apply within 15 days of harvest; 21 days if treated tops are to be used for food or feed. (4/5 pt.)

CABBAGE, CAULIFLOWER, BROCCOLI, BRUSSELS SPROUTS, KALE, MUSTARD, TURNIPS

Aphids, armyworms, cabbage looper, flea beetle, diamond-back moth larvae, imported cabbage-worm, serpentine leaf miner, thrips. Use rates listed following.

Rates and Use Limitations:

Cabbage, Kale, Mustard, Turnips: 1/4 pt. — 7 days; 1/2 pt. — 10 days.

Cabbage: 1 1/2 pt. — 21 days.

Broccoli, Brussels Sprouts, Cauliflower: 1/2 pt. — 7 days; 1 1/2 pt. — 21 days.

CORN

Armyworms, corn rootworm adults (make full coverage applications to foliage when adult beetles become numerous and repeat as necessary). Use 1/4 pt. European corn borer.

Consult your state agricultural experiment station for proper timing of treatments.

Use 1/2-1 pt. Do not apply within 12 days of picking or cutting for forage. (1 pt.)

CUCUMBER, SQUASH, MELONS

Aphids, cucumber beetle, cutworms, darkling ground beetle, flea beetle, leafhopper, leaf miner, melonworm, pickleworm, serpentine leaf miner, squash bug, spider mites, petrobia mite, thrips. Use 1/2 pt. Make no applications before plants start to vine or within 15 days of harvest on cucumber and squash; 7 days of harvest on melons. (1/2 pt.)

EGGPLANT

Red spider mites, use 6 oz. Aphids, leaf miner, thrips. Use 1/4 pt. Do not apply within 15 days of harvest. (4/5 pt.)

LETTUCE

Aphids, leafhoppers. Use 1/2 pt. Do not apply within 7 days of harvest on head lettuce; 21 days on endive, leaf and bibb lettuce. (1/2 pt.)

ONIONS

Thrips: Apply 1/2-4/5 pt. and repeat at weekly intervals as necessary for control. Do not apply within 15 days of harvest. (4/5 pt.)

PEPPERS

Aphids, pepper maggot, flea beetle, serpentine leaf miner, thrips. Use 1/2-4/5 pt. Do not apply within 15 days of harvest. (4/5 pt.)

POTATOES

Aphids, armyworms, Colorado potato beetle, flea beetle, green stinkbug, leafhopper, leaf miner, spider mites. Use 1/2-1 pt. Do not apply within 5 days of harvest. (1 pt.)

SMALL GRAINS

(**BARLEY, OATS, WHEAT**) — Aphids, armyworms, grasshoppers, greenbug. Use 1/4-3/8 pt. Do not apply within 15 days of harvest. (1 1/2 pt.)

SUGAR BEETS

Aphids, armyworms, blister beetle, flea beetle, leafhopper, leaf miner, mites, webworm. Use 1/2-4/5 pt. Do not apply within 15 days of harvest. (4/5 pt.)

TOMATOES

Aphids, flea beetle, leafhopper, serpentine leaf miner, spider mites, stinkbugs, tomato pinworm. Use 3/4-1 pt. Do not apply within 10 days of harvest. (1 pt.)

DESTROY CONTAINER WHEN EMPTY

Flush out thoroughly with water in some location where flush water can be run off harmlessly. Then punch container full of holes or crush or bury so that it cannot be used again for any purpose. Take to city dump or some other type location where no attempt will be made to salvage for any use whatsoever.

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



NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

Do not mix or use in combination with other organic phosphates. Not suitable for use in hand-operated or knapsack-type sprayers. This material must not be used as an insecticide without dilution.

USE DIRECTIONS

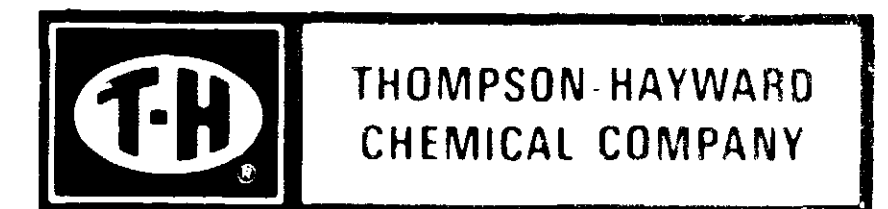
PARATHION F-8

Contains 8 Pounds Parathion Per Gallon

See Container Label for Precautions and Antidote

EPA Reg. No. 148-1125

CG 3/73A



P.O. BOX 2383 KANSAS CITY KANSAS 66110

DIRECTIONS FOR USE

BEFORE USE READ WARNING AND NOTICE STATEMENTS CAREFULLY

Application can be made by aircraft or ground power equipment by trained personnel only using approved protective equipment. Do not apply with hand equipment. Pour specified amount of this product into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. If mixture does not mix readily, but tends to separate as an oily layer, do not use as injury to plants may result. Do not combine with wettable powder. Previous use of true emulsion has proven practically compatible and safe on plants. **Always** thoroughly emulsify this product with at least half of total water before adding wettable powder.

SUGGESTED WATER RATES FOR AIRCRAFT AND GROUND APPLICATION.

The actual rate required to provide thorough, uniform coverage varies with plant growth at time of application. **Except as specified for certain uses**, the following rates are therefore intended to cover a broad range of conditions.

Crop	Gal. Water/Acre	
	Aircraft	Ground
Vegetable and Field Crops	1-20	5-125
Orchards, Grapes	5-25	
Orchard Crops (See exceptions below)		300-800
Grapes		100-200

Maximum permissible rate per acre, expressed as Parathion F-5 is given in parenthesis () after each crop claim.

RECOMMENDATIONS FRUIT AND NUT CROPS

(Also Read Directions for Use)

Unless otherwise specified, rates are given in terms of Parathion F-8 per 100 gal. of water for thorough coverage application. Unless otherwise specified, apply at the first sign of infestation and repeat at 7-10 day intervals as needed to maintain control. For codling moth, Oriental fruit moth and plum curculio control, apply at petal fall and every 10-14 days thereafter until control is achieved. Observe use limitations given for specific crops.

APPLES

Codling moth, European red mite, fruit tree leaf roller, mealybug, orange tortrix, plum curculio, red-banded leaf roller (1st, 2nd and 3rd broods), scales (San Jose, Forbes, scurfy), two-spotted mite. Use 1/4 pt. Aphids (rusy apple, green apple, woolly apple), bud moth, Pacific mite, red bug, Schöener mite and Williamette mite. Use 1/5 pt.

CAUTION: Injury to fruit and foliage may result from use of this material on McIntosh and related varieties. Do not apply within 14 days of harvest. (3/4 gal.)

BLUEBERRIES

Blossom weevils, leafhoppers - Use 1/3 pt. Cherry cranberry fruitworms, plum curculio - Use 3/5 pt. Do not apply within 14 days of harvest. (3/5 pt.)

CHERRIES

Black cherry aphid, eye-spotted bud moth, lesser apple worm, mites, shot-hole borer. Use 1/4 pt. Fruit fly, fruitworm, plum curculio. Use

1/4-2/5 pt. For fruit fly control, begin application at fly emergence and repeat at 7 days intervals. Do not apply within 14 days of harvest. (2 pt.)

CRANBERRIES

Cranberry and Sparganthis fruitworm. Use 1/2-1 pt. **Max. Rate/Acre and Date Limitation:** 4/5 pt. up to 10 days; 1 pt. up to 30 days of harvest.

GRAPES

Aphids, Mites. Use 1/2 pt. Berry moth. Use 1/2 pt. Mealybug, red-banded leafroller. Use 4/5 pt. Do not apply within 14 days of harvest. **Max. Rate/Acre and Date Limitation:** 1 1/2 pt. up to 14 days of harvest; 2 1/2 pt. if applied before fruit is the size of buckshot or after harvest.

PEACHES

Areas Other Than Calif.: Catfacing insects, plum curculio, Oriental fruit moth, peach tree borer, San Jose scale. Use 1/4-1/3 pt. Cottony pear scale, fruit tree leaf roller, green peach aphid, shot-hole borer, spider mites. Use 1/4 pt. Lecanium scale (apply after all eggs have hatched). Use 5-6 oz. **Limitations For Areas Other Than Calif.:** Full coverage spray for control of scale insects. Do not apply within 14 days of harvest. Do not apply more than 2 qt. per acre per application or more than 2 1/2 qt. per acre per year.

For control of peach tree borer - make applications during appearance of the moths in early to late summer. Apply 2 or 3 sprays to trunk from ground to scaffold limbs, timed with moth flight.

PEARS

Codling moth, mealybug, pear buster mite, woolly aphid. Use 1/4 pt. in pre-blossom spray. Pear psylla, spider mites. Use 1/5 pt. Make either pre-blossom or post-blossom sprays for the pear psylla. Under some conditions, injury may occur on Bosc pears in the Northeast. Do not apply within 14 days of harvest. (3 1/5 pt.)

PLUMS, PRUNES

Aphids, bud moth, leaf miner, leaf roller, mealy plum tree borer, spider mites, tortrix. Use 1/2 pt. Peach twig borer. Use 1/2 pt. Plum curculio. Use 1/4-1/3 pt. San Jose scale (when crawlers emerge). Use 1/4 pt. Make full coverage spray. Do not apply within 14 days of harvest. (2 gal.)

STRAWBERRIES

Aphids, leaf miner, mites. Use 1/2-4/5 pt. Do not apply within 14 days of harvest. (4/5 pt.)

VEGETABLE AND FIELD CROPS

(ALSO READ DIRECTIONS FOR USE)

Unless otherwise indicated, dosages are given in pints of Parathion F-5 per acre in sufficient water to provide thorough coverage. Begin applications when insects first appear and repeat at 7-10 days intervals as needed to maintain control, but observe use limitations given for specific crops.

ALFALFA—Alfalfa Weevil Larvae

Areas Other Than Calif.: Spring treatment. Use 3/5-1 1/2 pt. per acre. Apply to stubble if immediately after removal of alfalfa, usually