

**ACCEPTED**  
*May 20 1970*  
 UNDER THE FEDERAL INSECTICIDE  
 FUNGICIDE AND RODENTICIDE ACT  
 OR BIOLOGIC POISON REGISTERED  
 UNDER NO.

**Camera's Note**  
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# E-Z FLO PARATHION 8-E

(CONTAINS 8 LBS. PARATHION PER GALLON)

**DANGER:**  
**KEEP OUT OF THE REACH OF CHILDREN**

See Side Panel for Additional Warnings and Antidote Statements



**ACTIVE INGREDIENTS:**

Parathion (0, 0-diethyl 0-p-nitrophenyl thiophosphate).....	80.74%
Xylene.....	9.03%
<b>INERT INGREDIENTS:</b> .....	10.23%
	100.00%

Seller guarantees and warrants (a) that the active ingredient content and the total net weight are as stated within lawful limits and (b) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests or effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states. Seller makes no other express or implied guarantee, warranty or representation. No Warranty of Merchantability or of Fitness for a Particular Purpose is implied.

**SOLD BY**  
**E-Z FLO CHEMICAL COMPANY**  
 DIVISION OF GROWER SERVICE CORPORATION  
 ABERDEEN, NORTH CAROLINA COLUMBUS, OHIO LANSING, MICHIGAN

02-2

53-263-847

U.S.D.A. REG. NO. 635 19

## DIRECTIONS FOR USE

Application should be made only by trained personnel 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. Do not allow mixture to stand. 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 powders unless previous use of the mixture has proven physically compatible and safe to plants. Always thoroughly emulsify this product with at least half of total water before adding wettable powders.

### RECOMMENDATIONS

**FRUITS:** Apply as full coverage sprays only. Do not prune or thin trees in dense orchards until at least 2 weeks

### DANGER

**POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN! RAPIDLY ABSORBED THROUGH SKIN! DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. Do not splash or inhale. Wear natural rubber gloves, protective clothing and goggles. Wear a mask or respirator of a type passed by the U. S. Department of Agriculture for parathion protection. Airplane pilots should wear full face canister type mask. Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Do not contaminate feed and foodstuffs. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use.**

### POISON

**POISONING SYMPTOMS:** Headache, blurred vision, weakness, nausea, cramps, diarrhea and discomfort in the chest.  
**ANTIDOTE:** ATROPINE is the specific antidote. Obtain emergency supply of Atropine 1/100 grain tablets from your physician. Keep on hand.  
**CALL A PHYSICIAN IMMEDIATELY** if persons handling or working with Parathion develop poisoning symptoms.

### FIRST AID TREATMENT

**IF SWALLOWED** — Give tablespoonful of salt in glass of warm water. Repeat until vomit fluid is clear. Have victim lie down and keep quiet.  
**INHALATION** — Remove patient from contaminated atmosphere.  
**SKIN** — In case of contact, remove contaminated clothing and immediately wash skin thoroughly with soap and water.  
**EYES** — In case of contact, flush immediately with water for at least 15 minutes.  
**INFORMATION FOR PHYSICIAN (Treatment)** — Give atropine preferably by injection, grains 1-30 to 1-15 (2 to 4 mg.) at once and every hour or oftener as needed to achieve and maintain full atropinization. Never give morphine. Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. Observe patient continuously for 48 hours.

**NOTE:** If patient fails to respond satisfactorily to atropine sulfate, give 1 g. 2-PAM intravenously (0.25/g. for infants).

**CUCURBITS (Cucumber, Squash and Melons):** Aphids, Cucumber Beetle, Melonworm, Pickleworm, Serpentine Leaf miner — Use ¼ to ½ pint per acre in sufficient water for thorough coverage. Do not apply unless plants are dry nor until runners begin to form. Do not apply within 15 days of harvest on cucumbers and squash; 7 days on melons.

**LETTUCE:** Aphids, Leafhoppers — Use ¼ pint per acre in sufficient water for thorough coverage. Do not apply within 7 days of harvest on head lettuce or within 14 days of harvest on leaf and bib lettuce. In greenhouses use 0.1 pint per 50,000 cubic feet of greenhouse space. Do not apply within 21 days of harvest.

**ONION:** Thrips — Use ¼ pint per acre in sufficient water for thorough coverage, and repeat at weekly intervals as necessary for thrips control. Do not apply within 15 days of harvest.

**PEPPER:** Aphids, Flea Beetle, Serpentine Leaf Miner, Pepper Maggot — Use ¼ pint per acre in sufficient water for thorough coverage. Do not apply within 15 days of harvest.

**ACTIVE INGREDIENTS:**

Parathion (O, O-diethyl O-p-nitrophenyl thiophosphate)	80.74%
Xylene	9.03%
<b>INERT INGREDIENTS:</b>	<b>10.23%</b>
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**ABERDEEN, NORTH CAROLINA COLUMBUS, OHIO LANSING, MICHIGAN**

02-2

53-263-847

U.S.D.A. REG. NO. 635-619

**DIRECTIONS FOR USE**

Application should be made only by trained personnel 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. Do not allow mixture to stand. 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 powders unless previous use of the mixture has proven physically compatible and safe to plants. Always thoroughly emulsify this product with at least half of total water before adding wettable powders.

**RECOMMENDATIONS**

**FRUITS:** Apply as full coverage sprays only. Do not prune or thin trees in dense orchards until at least 2 weeks have been allowed for dissipation of vapors from residues.

**APPLE:** Codling Moth, Plum Curculio, San Jose Scale, Forbes Scale, Scurfy Scale, Red-Banded Leaf Roller (second and third brood), Woolly Apple Aphid — Use ¼ pint per 100 gallons. Bud Moth, Red Bug, Fruit Tree Leaf Roller, Mites, Rosy Apple Aphid, Green Apple Aphid, Mealy Bug, Red-banded Leaf Roller (first brood) — Use 3/16 pint per 100 gallons. Use as a full coverage spray. Do not apply within 14 days of harvest.

For certain mites such as Two-spotted and Willamette, repeat applications at 7 to 10 day intervals during summer months. These same directions apply to the control of mites on other deciduous fruits such as peach, pear, plum and prune. Injury to fruit and foliage may result if parathion is used on McIntosh and related apple varieties.

**CHERRY:** Aphids, Mites — Use ¼ to 3/16 pt. per 100 gallons. Repeat application in 7 to 10 days as necessary. Fruit Fly, Fruitworm, Plum Curculio — Use ¼ to 5/16 pt. per 100 gallons. Use as a full coverage spray. Do not apply within 14 days of harvest.

**PEACH:** Plum Curculio, Oriental Fruit Moth, San Jose Scale, Peach Tree Borer, Catfacing Insects — Use ¼ to 5/16 pt. per 100 gallons. For peach tree borer, apply 2 or 3 sprays to trunk from ground to scaffold limbs timed with moth flight. Fruit Tree Leaf Roller, Cottony Peach Scale, Green Peach Aphid, Spider Mites, Shot-hole borer — Use 3/16 pint per 100 gallons. Lecanium Scale (apply after all the eggs are hatched) — Use 5/16 pint per 100 gallons. Do not apply more than 5 lbs. actual parathion per acre per year. Use as a full coverage spray. Do not apply within 14 days of harvest. NOT for use in California.

**PEAR:** Pear Psylla — Use 3/16 pint per 100 gallons (apply either in pre-blossom or post-blossom spray). Pear Blister Mite — Use ¼ pint per 100 gallons. Use dosages listed under apple for control of Codling Moth, Mealybug, Woolly Aphid and certain mites. Under some conditions injury may occur on Bosc Pears in the Northeast. Use as a full coverage spray. Do not apply within 14 days of harvest.

**STRAWBERRY:** Aphids, Leaf Roller, Mites — Use ¼ pint per acre in sufficient water for thorough coverage. Do not apply within 14 days of harvest.

**VEGETABLES:** Apply as full coverage spray or in 3-10 gal. of water per acre consistent with crop growth and good coverage for aerial application.

**COLE CROPS (Cabbage, Broccoli, Brussels Sprouts, Cauliflower, Kale, Mustard, Turnip):** Aphids, Armyworm, Diamond-back Moth, Imported Cabbageworm, Thrips — Use ¼ pint per acre in sufficient water for thorough coverage. Do not apply within 7 days of harvest.

**CORN:** Armyworm, Corn Rootworm Adults — Use ¼ pint per acre in sufficient water for thorough coverage. European Corn Sore — Use ½ pint per acre. For Corn Rootworm make full coverage application to foliage when adult beetles become abundant and repeat as necessary. Do not apply within 12 days of picking, cutting or forage.

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**INHALATION** — Remove patient from contaminated atmosphere.

**SKIN** — In case of contact, remove contaminated clothing and immediately wash skin thoroughly with soap and water.

**EYES** — In case of contact, flush immediately with water for at least 15 minutes.

**INFORMATION FOR PHYSICIAN (Treatment)** — Give atropine preferably by injection, grains 1/30 to 1/15 (2 to 4 mg.) at once and every hour or oftener as needed to achieve and maintain full atropinization. Never give morphine. Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. Observe patient continuously for 48 hours.

**NOTE:** If patient fails to respond satisfactorily to atropine sulfate, give 1 g. 2-PAM intravenously (0.25/g. for infants).

**CUCURBITS (Cucumber, Squash and Melons):** Aphids, Cucumber Beetle, Melonworm, Pickleworm, Serpentine Leaf Miner — Use ¼ to ½ pint per acre in sufficient water for thorough coverage. Do not apply unless plants are 8" or more until runners begin to form. Do not apply within 15 days of harvest on cucumbers and squash; 7 days on melons.

**LETTUCE:** Aphids, Leafhoppers — Use ¼ pint per acre in sufficient water for thorough coverage. Do not apply within 7 days of harvest on head lettuce or within 14 days of harvest on leaf and bib lettuce. In greenhouses use 0.1 pint per 50,000 cubic feet of greenhouse space. Do not apply within 21 days of harvest.

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**PEPPER:** Aphids, Flea Beetle, Serpentine Leaf Miner, Pepper Maggot — Use ¼ pint per acre in sufficient water for thorough coverage. Do not apply within 15 days of harvest.

**POTATO, TOMATO:** Aphids, Flea Beetle, Leafhopper, Serpentine Leaf Miner — Use ¼ pint per acre in sufficient water for thorough coverage. Do not apply within 10 days of harvest on tomatoes and 5 days of harvest on potatoes.

**SUGAR BEETS:** Aphids, Blister Beetles, Flea Beetles, Leafhoppers, Leafminers, Webworms — Use ½ pint per acre in sufficient water for thorough coverage. Do not apply within 15 days of harvest.

**ALFALFA:** Aphids — Apply ¼ to ¾ pt. per acre as a full coverage spray or in 3 to 10 gals. of water by aircraft. Apply as required during the growing season. Alfalfa Weevil Larvae — Apply ¾ to ½ pt. per acre when buds and shoots first appear ragged or when larvae count reaches 25 per sweep. In the case of severe infestations, apply ¾ to ½ pt. per acre to the stubble immediately after removal of alfalfa. Do not apply within 15 days of harvest.

**CLOVER, VETCH:** Aphids — Use ¼ to ¾ pint per acre in sufficient water for thorough coverage. Do not apply within 15 days of harvest or forage use.

**SMALL GRAINS (Barley, Oats, Wheat):** Aphids, Armyworms, Greenbug — Use ¼ to ¾ pint per acre in sufficient water for thorough coverage. Do not apply within 15 days of harvest.

**OBSERVE THE FOLLOWING USE PRECAUTIONS**

Observe use limitations given for specific crops.

In order that pesticidal residues on food and forage crops will not exceed tolerances established by the Federal Food and Drug Administration, use only at recommended rates and intervals, and do not apply closer to harvest than specified. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food, fiber or pasture crops. The grower is responsible for residues on his crops as well as for damages caused by drift from his property to that of others.

This product is poisonous to fish, and wildlife. Keep out of lakes, ponds and streams. Do not apply in any manner not specified on the label. Birds feeding on treated areas may be killed.

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.

For best results apply when foliage is dry and there is little or no wind.

Consult state agricultural experiment stations for additional information, as the timing, number, and rate of applications needed will vary with local conditions.

**DESTROY CONTAINER WHEN EMPTY. NEVER RE-USE.** Rinse equipment and containers and dispose of wastes and spillage by burying in non-crop lands away from water supplies. Containers should be disposed of by punching hole in them and burying with wastes, or by burning (keep out of smoke).