

E-Z FLO THIODAN[®] 2 EC



Net Contents 1 Gallon
(2.0 lb/gallon Emulsion)

WARNING: KEEP OUT OF THE REACH OF CHILDREN
SEE SIDE PANEL FOR ADDITIONAL WARNINGS

ACTIVE INGREDIENTS

*Endosulfan 24.0%
Xylene 70.0%

INERT INGREDIENTS 6.0%

©Thiodan is a registered trademark of Canadian Hoechst Limited. 100.0%

*Hexachlorohexahydrmethane - 2,4,3-benzodioxathiepin oxide

The manufacturer makes no warranties, express or implied, concerning this product or its use, which extend beyond the description on the label. All statements made concerning this product apply only when used as directed.

EPA Est. 635-MI-1, OH-1

E.P.A. Reg. No. 635-185

SOLD BY

E-Z FLO CHEMICAL COMPANY

Division of Kirsto Company

Lansing, Michigan • Columbus, Ohio

DIRECTIONS FOR USE

... the top of the plant. Apply 2 quarts per 100 gallons of water to the top of the plant. Do not apply to the ground surface. For use on ground surface, apply 1.5 quarts per 100 gallons of water per acre. Do not apply to the ground surface.

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WARNING

Do not breathe vapors or spray mist. Do not get on your face or clothing. Keep away from skin. Hazardous if swallowed, inhaled, or absorbed through skin. In case of contact, immediately remove contaminated clothing and flush skin or eyes with plenty of water. For eyes, get medical attention. Wash thoroughly with soap and water after handling and before eating. Do not wear clean clothing. During commercial or prolonged exposure to mixing and loading operations, wear clean synthetic rubber gloves and a mask or respirator of a type approved by the U.S. Bureau of Mines for Thiodan protection. Do not apply or allow to drift in areas where there are unprotected humans or beneficial animals.

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

This product is toxic to bees and should not be applied when bees are actively visiting the area.

Workers entering treated areas the day of application should wear protective clothing.

Not for use or storage in or around the home.

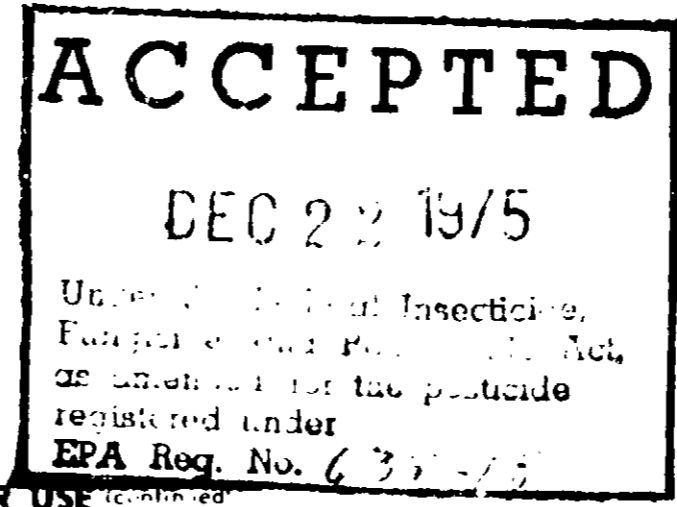
WARNING!! FLAMMABLE!!

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

Do not store at temperatures below 20° F.

Do not use in undiluted form.

DO NOT RE-USE CONTAINER. Post-Consumer Recycled Plastic Bottle.



DIRECTIONS FOR USE

PEPPER Green Peach Aphid, Flea Beetles, Hornworms, Pepper Maggot. Use 2 to 3 quarts per acre. Do not apply within 4 days of harvest. Apply when insects first appear and repeat as required. If more than 1 qt per acre is used, may be applied up to 1 day of harvest.

PLUMS, PRUNES. Peach Tree Borer control - WESTERN AREAS. Apply 2 to 3 pts. per 100 gals. water. Spray all bark areas from ground level to scaffold limbs as required.

Peach Tree Borer - Apply 4 to 5 pts. per acre. Apply as required. Plum Nursery Mite Control. Apply 1 qt. per 100 gals. water in 4 to 5 quarts per acre. Apply when mites appear and repeat as necessary. Do not apply within 7 days of harvest.

POTATOS. Flea Beetle, Colorado Potato Beetle, Leafhopper and Aphid Control. Apply 1 qt. per acre. Apply as needed for control of southern Armyworm, Green Stink Bug, Leaf Hated Plant Bugs and other Plant Bugs, Potato Tubeworm, Whitefly Control. Apply 2 to 3 pts. per acre. Apply as needed for control of European Corn Borer.

Apply 2 pts. per acre as needed for control of Tree Hated Plant Beetle. Apply 1 qt. per acre as needed for control of the European Corn Borer and other pests other than the above listed insects.

ORANGE TREES. Apply 1 qt. per acre as needed for control of the European Corn Borer and other pests other than the above listed insects.

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11-1-72

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DIRECTIONS FOR USE

For field crops, vegetables and strawberries, the concentrate should be diluted with sufficient water for proper coverage, and applied to conventional ground spray equipment using at least 50 gals. of water per acre. For tree fruits use 400 gals. of water per acre. Application should be made when insects first appear and repeated as necessary unless indicated otherwise.

APPLES Apple Aphid control - Apply 1 qt. per 100 gals. water or 4 to 5 qts. per acre. Applications may be made up to 30 days before harvest with no limitation on the number of applications (up to 21 days before harvest provided no more than 2 applications are made during the fruit period). Do not feed treated fruit to livestock.

BEANS Black Bean Aphid, Bean Leaf Skeletonizer, Mexican Bean Beetle, Cucumber Beetle control - Apply 1 to 2 qts. per acre in sufficient water per acre. Do not apply more than 3 times per season. Do not apply within 3 days of harvest. Do not feed treated beans to livestock or allow to graze in treated fields. Do not use on lima beans that are to be removed from the field for processing.

BROCCOLI, CABBAGE Cabbage Aphids, Cabbage Loopers, Imported Cabbageworm, Diamond-back Moth Larvae, Cross-striped Cabbageworm, Flea Beetle, Harlequin Bug, Striped Bug control - Apply 1 to 4 pints per acre. Do not apply within 7 days of harvest.

BRUSSELS SPROUTS, CAULIFLOWER Cabbage Aphids, Cabbage Loopers, Cross-striped Cabbageworm, Diamond-back Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cabbageworm control - Apply 1 to 4 pints per acre. Do not apply within 14 days of harvest.

CARROTS Green Peach Aphid control - Apply 1 qt. per 100 gals. water. Do not use tops for food or feed.

CELERY (whole plants) Green Peach Aphid control - Apply 1 qt. per 100 gals. water. Do not apply within 14 days of harvest. Imported Cabbageworm, Cabbage Looper control - Use 1 to 2 qts. per acre. Do not apply within 14 days of harvest. Do not apply within 4 days of harvest.

COLLARDS Cabbage Looper, Imported Cabbageworm, Flea Beetle, Harlequin Bug, Imported Cabbageworm control - Apply 1 to 4 pints per acre. Do not apply more than once. Do not apply within 14 days of harvest.

SWEET CORN (for fresh vegetable use only) Green Leaf Aphid, Leafhopper, European Corn Borer control - Apply 1 to 2 qts. per acre. Apply when insects first appear and repeat as required. For European Corn Borer control - Apply 1 qt. per 100 gals. water. Do not apply more than 5 applications. May be applied up to 1 day before harvest. Do not apply to sweet corn to be processed. Do not feed treated crops to livestock or allow to graze in treated fields.

CUCUMBER, MELONS, SQUASH Flea Beetle, Cucumber Beetle, Squash Bug, Squash Vine Borer control - Apply 1 to 2 qts. per acre.

Continued on page 11-2

Workers entering treated areas the day of application should wear protective clothing.

Not for use or storage in or around the home.

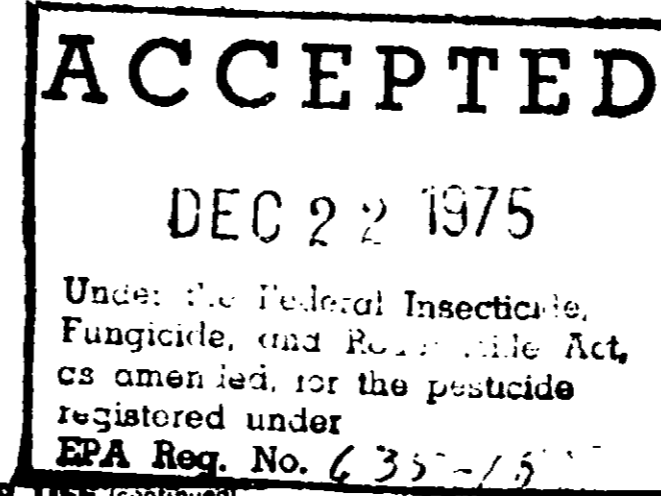
WARNING!! FLAMMABLE!!

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Do not store at temperatures below 20° F.

Do not use in undiluted form.

DO NOT RE-USE CONTAINER. Part of EPA Reg. No. 635-185.



DIRECTIONS FOR USE (continued)

CHERRY (for use in Michigan only) Mineola Moth - Apply 2 qts. per 100 gals. of water in the delayed dormant period.

EGGPLANT Aphids, blister Beetle, Colorado Potato Beetle, Green Striped Bug control - Apply 1 qt. per acre. Do not apply within 1 day of harvest.

GRAPES Grape Leafhopper control - Apply 1 qt. per 100 gals. of water or 2 to 3 quarts per acre. Do not use on Concord variety, as injury is likely to occur. Do not apply within 7 days of harvest.

HEAD LETTUCE Cabbage Looper, Green Peach Aphid, Diamond-back Moth Larvae, Imported Cabbageworm control - Apply 3 to 4 pints per acre. Do not make more than 3 applications after thinning. Do not apply within 14 days of harvest. Remove outside leaves at harvest. Do not feed crop refuse to livestock.

MELONS Aphids, Cucumber Beetle, Striped Cabbage Flea Beetle control - Apply 1 to 2 qts. per acre. Cabbage Looper, Omnivorous Leaf Roller control - Apply 2 quarts per acre.

ORNAMENTALS (greenhouse and out-of-doors) Aphids, Whitefly control - Apply 1 qt. per 100 gals. water. In greenhouse applications, wear mask or respirator passed by U.S. Bureau of Mines for Thiodan protection. Thiodan applications may cause severe injury on birch trees. Bonafon, Deltamethrin and certain other varieties of chrysanthemums may also be injured.

PEACHES, PEARS, NEW JERSEY Cat-facing insects, Green Peach Aphid, Peach Twig Borer control - Apply 1 qt. per 100 gals. water or 4 to 5 qts. per acre. Eastern Peach Tree Borer - Apply 3 pints per 100 gals. water. Do not apply within 30 days of harvest nor make more than 2 applications during the fruiting period. For lesser peach tree borer, thorough wetting of trunks and main branches is important. Silver Peach mite control - Apply 1 qt. per 100 gals. water or 4 to 5 qts. per acre. Do not make more than 2 applications during the fruiting period. Do not apply within 30 days of harvest.

PEACH NURSERY STOCK Peach Tree Borer - Apply 1 gal. per 40 gals. water. Mix thoroughly in immediate bundles of trees so that roots and crown are completely wettable by the spray. If trees are not planted immediately, wash thoroughly before returning them to storage cellar. Wear protective clothing during spraying operation.

PEARS European Striped Bug control - Apply 1 qt. per 100 gals. water or 4 to 5 qts. per acre. Do not apply within 7 days of harvest, nor make more than two applications during fruiting period. Rust Mite control - Apply 1 qt. per 100 gals. water or 4 to 5 qts. per acre. Do not apply more than two applications during the fruiting period. Do not apply within 7 days of harvest. Pear Leaf Blister Mite control - Apply 1 to 2 pts. per 100 gals. water. Apply as a post harvest or dormant treatment.

PEPPER Green Peach Aphid, Flea Beetles, Hornworms, Pepper Maggot - Use 1 to 2 qts. per acre. Do not apply within 4 days of harvest. Apply when insects first appear and repeat as required. If no more than 1 qt. per acre is used, may be applied up to 1 day of harvest.

PLUMS, PRUNES Peach Tree Borer control - WESTERN AREAS - Apply 2 to 3 pts. per 100 gals. water. Spray all bark areas from ground level to scaffold limbs as required. Peach Twig Borer - Apply 4 to 5 qts. per acre. Apply as required. Plum Nursery Mite control - Apply 1 qt. per 100 gals. water or 4 to 5 qts. per acre. Apply when mites first appear and repeat as necessary. Do not apply within 7 days of harvest. **POTATOES** Flea Beetle, Colorado Potato Beetle, Leafhopper and Aphid control - Apply 1 qt. per acre. Apply as needed until harvest. Southern Armyworm, Green Striped Bug, Leaf-footed Plant Bugs and other Plant Bugs, Potato Tuberworm, Whitefly control - Apply 1 to 2 qts. per acre. Apply as needed to harvest. European Corn Borer - Apply 2 qts. per acre as needed until harvest. Three-lined Potato Beetle - Apply 1 qt. per acre as needed until harvest. No time limitations. Do not plant root crops other than carrots, potatoes, and sweet potatoes as follow-up crops. **SHADE TREES** Aphid control - Apply 1 qt. per 100 gals. water. Make thorough application when aphids appear and repeat as required. Do not apply to birch trees. **SPINACH** Green Peach Aphid, Crown Mite control - Use 1 qt. per acre. Do not apply more than once. Do not apply within 21 days of harvest. **STRAWBERRIES** Strawberry Aphid, Meadow Spittlebug control - Apply 1 to 2 qts. per acre. Do not apply within 4 days of harvest. Do not apply at intervals of less than 14 days or more than twice during any 35 day period when fruit is present. Cyclamen Mite control - Apply 1 gal. per acre. Apply spray dosages in 400 gallons of water per acre in EASTERN AREAS ONLY. Do not apply at intervals of less than 35 days nor within 4 days of picking. **SUGAR BEETS** Green Peach Aphid control - Apply 1 to 2 qts. per acre. Do not feed treated tops to livestock. Sugar Beet Webworm control - Apply 3 to 4 pts. per acre. Do not apply within 30 days of harvest. Do not feed treated tops to livestock. **TOBACCO** Flea Beetle, Hornworm, Budworm, Green Peach Aphid, Cabbage Looper control - SEEDBED - Apply 1 qt. per 100 gals. water. Use 6 gals. of spray per 100 sq. yards. FIELD - Apply 1 to 2 qts. per acre. Green June Bug Larvae in SEED BED - Apply 1 qt. per 100 gals. water. At first sign of larvae activity, apply as trench using 1 gal. of mixture per square yard. In plant bed. **TOMATOES** (field and greenhouse) Aphids, Blister Beetle, Colorado Potato Beetle, Flea Beetles, Green Striped Bug, Whitefly control - Apply 1 qt. per acre. Hornworm control - Apply 1 to 2 qts. per acre. Tomato Fruitworm, Yellow Stripped Armyworm control - Apply 2 qts. per acre. Apply when insects first appear and repeat as required. Tomato Rust Mite control - Apply 1 qt. per 100 gals. water. Apply to one acre. Apply when mites first appear and repeat as required to maintain control. Do not apply within 1 day of harvest. **AUSTRIAN PINE, JACK PINE, RED PINE, SCOTCH PINE, WHITE PINE** Zimmerman Pine Mite control - Apply 3 pts. per 100 gals. water. Apply in late fall or mid-April with enough pressure to wet the bark and main stem. Birch present in treated trees will be harmed if no dilution rates listed in this label.

DIRECTIONS FOR USE (continued)