

# E-Z FLO 50W THIODAN®

## WARNING:

**KEEP OUT OF THE REACH OF CHILDREN**

SEE OTHER PRECAUTIONS ON BACK PANEL

### ACTIVE INGREDIENTS:

\*Endosulfan ..... 50.00%

INERT INGREDIENTS: ..... 50.00%

Total 100.00%

\*Hexachlorohexahydromethano-2, 4, 3-benzodioxathiepin oxide.

\*THIODAN is a registered trademark of Canadian Hoechst Limited.

U. S. Patent No. 2,799,685.

**DESTROY CONTAINER WHEN EMPTY. NEVER RE-USE.**

## DIRECTIONS FOR USE

Unless otherwise indicated, applications should be made when insects first appear and repeated as required. All dosages are given in terms of pounds of formulated material to be uniformly sprayed on 1 acre of crop.

### RECOMMENDATIONS

**APPLES:** Apple Aphid - Use 4 to 5 lbs. per acre. May be applied up to 30 days of harvest or if no more than 3 applications were made during fruiting period it may be used up to 21 days of harvest. Apple Rust Mite - Use 4 to 8 lbs. per acre. Do not apply within 30 days of harvest nor make more than 2 applications during fruiting. Do not feed pomace from treated apples to livestock.

**BEANS:** Do not use on Lima beans that are to be removed from the field for processing. Black Bean Aphid, Bean Leaf Skeletonizer, Cucumber Beetle, Green Stink Bug, Mexican Bean Beetle - Use 1 to 2 lbs. per acre. Do not make more than 3 applications. Do not apply within 3 days of harvest. Do not feed treated threshings to livestock or allow livestock to graze in treated fields.

**BROCCOLI, CABBAGE:** Cabbage Aphids, Cabbage Looper, Imported Cabbageworm, Diamond-back Moth Larvae, Cross striped Cabbageworm, Flea Beetle, Harlequin Bug, Stink Bug - Use 1.5-2.0/Acre. Do not apply within 7 days of harvest.

**BRUSSELS SPROUTS, CAULIFLOWER:** Cabbage Aphid, Cabbage Looper, Cross striped Cabbageworm, Diamond-back Moth Larvae, Flea Beetles, Harlequin Bug, Imported Cabbageworm - Use 1 1/2 to 2 lbs. per acre. Do not apply within 14 days of harvest.

**CARROTS:** Green Peach Aphid - Use 1 to 2 lbs. per acre. Do not make more than 2 applications. Do not use tops for food or feed. Do not apply within 7 days of harvest.

**CELERY (whole plant):** Green Peach Aphid - Use 1 lb. per acre. Do not apply within 7 days of harvest. Unlimited number of applications. Cabbage Looper - Use 1 to 2 lbs. per acre. Do not make more than 3 applications. Do not apply within 3 days of harvest.

**CHERRIES:** Black Cherry Aphid - Use 4 to 5 lbs. per acre. Do not make more than 2 applications after shuck split. Do not apply within 21 days of harvest. Peach Tree Borer - Eastern areas - Use 1.5/100. Spray all bark areas from ground level to scaffold limbs. Time applications with moth flights. Do not make more than 2 applications after shuck split. Do not apply within 21 days of harvest. Mite Moth for use in Michigan only. Apply 2 lbs. per 100 gals. in the delayed dormant period.

**COLLARDS:** Cabbage Looper, Diamond-back Moth Larvae, Harlequin Bug, Imported Cabbageworm - Use 1 1/2 lbs. per acre. Do not apply more than once. Do not apply within 21 days of harvest.

**CUCUMBERS, PUMPKINS, SUMMER AND WINTER SQUASH:** Aphids, Cucumber Beetles, Striped Cabbage Flea Beetle, Squash Vine Borer - Use 1.0-2.0/Acre. May be applied up to day of harvest. For vine borer apply weekly to flower buds, stems and vines beginning when moths first appear.

**EGGPLANT:** Aphids, Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Stink Bug, Whitefly - Use 1.0/Acre. Do not apply within 1 day of harvest.

**GRAPES:** Grape Leafhopper - Use 2 to 3 lbs. per acre. Do not use on Concord 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. Use 1.5-2.0/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 Beetles, Striped Cabbage Flea Beetles - Use 1.0-2.0/Acre. Cabbage Looper, Omnivorous Leaf Roller - Use 2.0/Acre. May be applied up to day of harvest.

**ORNAMENTALS:** Aphids, Whitefly, Cyclamen Mite - Use 1.0/100 gallon. In greenhouse applications wear mask or respirator passed by USDA for Thiodan protection. Thiodan may cause severe injury to Birch trees.

**DOGWOOD, LILAC:** Dogwood Borer and Lilac Borer - Apply 1 to 2 lbs. in 100 gal. water as a drench to

the bark areas down to the ground level. Apply in early June and repeat 10 days to two weeks later.

**SHADE TREES:** Aphids - Use 1.0/100. Apply as needed. Do not apply to birch trees.

**TAXUS:** Taxus Bark Mite - Use 1.0/100. Make 3-5 applications as required beginning in mid-May. Thorough coverage of foliage and bark is essential.

**PEACHES, APRICOTS, NECTARINES:** Cat-facing Insects, Green Peach Aphid - Use 4 to 8 lbs. per acre. Do not apply more than twice during fruiting season. Do not apply within 30 days of harvest. Lesser Peach Tree Borer - Use 1.5 lbs. per 100 gals. Thoroughly wet trunk and main branches. Do not apply more than twice during fruiting season. Do not apply within 30 days of harvest.

Peach Tree Borer (for use other than western areas) - Use 1.5 lbs. per 100 gals. Spray all bark from ground to scaffold branches. Do not apply within 21 days of harvest. Silver Peach Mite - Use 0.5 lbs. per 100 gals. or 4 to 5 lbs. 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 - Use 4.0/40 gallon. Mix thoroughly. Immerse bundles of trees so that roots and crowns are covered well above the grafting bud scar. If trees are not planted immediately, allow to dry before returning them to storage. Wear rubber gloves during dipping operation.

**PEARS:** Conspicuous Stink Bug - Use 4 to 5 lbs. per acre. Do not apply within 7 days of harvest nor make more than 2 applications during fruiting period.

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

**POTATOES:** Flea Beetle, Colorado Potato Beetle, Leaf Hopper, Aphids, Three Lined Potato Beetle - Use 1.0/Acre. Southern Armyworm, Green Stink Bug, Leafhopper, Plant Bugs and other Plant Bugs, Potato Tubercorm, Whitefly - Use 1.0-2.0/Acre. False Chinch Bug - Use 2.0/Acre. Potato Psyllid, European Corn Borer - Use 1.5-2.0/Acre. Apply as needed up to harvest. No time limitations. Do not plant root crops other than carrots, potatoes, and sweet potatoes as follow-up crops.

**SPINACH:** Green Peach Aphid, Crown Mite - Use 1 1/2 lbs. per acre. Do not apply more than once. Do not apply within 21 days of harvest.

**STRAWBERRIES:** Strawberry Aphid, Meadow Spittlebug - Use 1.0-2.0/Acre. Do not apply within 4 days of harvest. Do not apply at intervals of less than 15 days, or more than twice during any 35 day period when fruit is present. Cyclamen Mite - Use 4.0/Acre in 400 gallons water in Eastern areas. Do not apply at intervals of less than 35 days nor within 4 days of harvest.

**SUGAR BEETS:** Green Peach Aphid - Use 1.0-2.0/Acre. Sugar Beet Webworm - Use 1.5-2.0/Acre. Do not feed treated tops to livestock. Do not apply within 30 days of harvest.

**TOMATOES:** Do not apply within 1 day of harvest. Hornworm - Use 1.0-2.0/Acre. Stink Bugs - Use 1 1/2-2.0/Acre. Tomato Fruit worm, Yellow Striped Armyworm - Use 2.0/Acre.

635-204

Net Contents and Manufacturer  
On Container

## WARNING

Hazardous if swallowed, inhaled, or absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin or on clothing. 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 or smoking; wear clean clothing. During commercial or prolonged exposure in spraying and loading operations, wear clean synthetic rubber gloves and a mask or respirator of a type passed by the U. S. Bureau of Mines for Thiodan protection. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Workers entering treated areas on the day of applications should wear protective clothing. Apply only to areas specified on label.

Not for use or storage in or around the home. This product is toxic to fish and wild birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label. This product is toxic to bees and should not be applied when bees are actively visiting the area.