**SUPPLEMENTAL LABEL**

**THIODAN® 50 WP INSECTICIDE**

**ACTIVE INGREDIENT:**
*Endosulfan (Hexachlorohexane/dimethano-2,4,6)*

**INERT INGREDIENTS:**
Thiodan, U.S. Pat. No. 2,799,685

**WARNING**
KEEP OUT OF REACH OF CHILDREN

**DIRECTIONS FOR USE**

Not for use or storage in or around the home.

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- Hazardous If Swallowed, inhaled or Absorbed Through Skin! Do not breathe dust or spray mist. Do not get in eyes, on skin or on clothing. If in contact, immediately remove contaminated clothing and flush skin or eyes with plenty of water; for eyes, seek medical attention. Wash thoroughly with soap and water after handling and before eating or smoking, wet and dry clothing. During commercial or prolonged exposure in spray-mixing and loading operations, wear dust-free synthetic rubber gloves and a mask approved for this type process. A U.S. Bureau of Mines for endosulfan protection. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals.

**NOTE TO PHYSICIANS**
Thiodan is a central nervous system stimulant and may cause convulsions. There is no specific antidote. Barbiturates and chelating agents may be used for treatment. For Emergency Assistance call: [PHONE NUMBER]

Workers entering treated fields within 24 hours of application should wear protective clothing. This product is toxic to fish and wildlife. Keep out of reach of children and pets.

This product is toxic to bees and should not be applied when bees are actively working the area. Rinse equipment and DISPOSE OF WASTES by burning on non-crop lands away from water supplies. Containers should be disposed of by burning with wastes or by burning. Keep out of smoke.

**Dealers Sell Original Packaging Only.**

**TERMS OF SALE OR USE:** On purchase or use of this product buyer and user agree to the following conditions:

- **WARRANTY:** FMC warrants that this product, at the time of sale by FMC, (1) conforms to the ingredient statement on the label, and (2) is reasonably fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. FMC MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED.

- **DAMAGE:** Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages. Notice of any claim must be reported to FMC within 10 days of discovery by buyer or user. FMC reserves the right to inspect any product claimed by buyer or user to have caused any damage for which claim is made.

- **EXCUSE FROM NON-CONTROLLABLE CONDITIONS:** Because of certain critical conditions created or inspired by buyer or user or over which FMC has no control, buyer and user, as a condition of purchase or use, assume responsibility for loss and liability arising out of the handling or use of the product attributable to such cause. No person is authorized to vary or waive any statement contained herein.

- Thiodan is a trademark of Canadian Hoechst Limited

**MANUFACTURED IN U.S.A. BY**

FMC CORPORATION
AGRICULTURAL CHEMICAL DIVISION
MIDDLEPORT, N.Y. 14065

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DIRECTIONS FOR USE (Continued)

BEANS (3), (Succulent and Dry, Southern Field Peas): Black Bean Aphid, Bean Leaf Skeletonizer, Cucumber Beetles, Green Stink Bug, Mexican Bean Beetle, Cowpea Curculio—Use 1 to 2 lbs. per acre. Do not exceed 3 applications per season. Do not feed treated threshings 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. For control of cowpea curculio make 3 applications at 5 day intervals, starting when the pods are 1/2 inch long.

BROCCOLI (7), CABBAGE (7), BRUSSELS SPROUTS (4), CAULIFLOWER (14): Cabbage Aphid, Cabbage Looper, Imported Cabbage Worm, Diamondback Moth Larvae, Cross-striped Cabbage Worm, Flea Beetles, Harlequin Bugs, Stink Bugs—Use 1/2 to 2 lbs. per acre. Armyworm, Cutworm—Use 2 lbs. per acre.

CARROTS (7): Green Peach Aphid—Use 1 to 2 lbs. per acre. Do not use tops for food or feed. Do not exceed 2 applications per season. Do not plant root crops other than carrots, potatoes, sugar beets, and sweet potatoes as follow-up crops.

CELERY (4): Green Peach Aphid, Cabbage Looper—Use 1 to 2 lbs. per acre. Do not exceed 3 applications. Do not use on carrots, potatoes, sugar beets, and sweet potatoes as follow-up crops.

CUCUMBERS (0), MELONS (0), SUMMER AND WINTER SQUASH (O): Aphids, Cucumber Beetles, Striped Flea Beetle, Melonworm, Pickleworm, Rindworm (on watermelons), Squash Beetle, Squash Bug, Squash Vine Borer—Use 1 to 2 lbs. per acre. For Vine Borer control, apply weekly to flower buds, stems, and vines beginning when moths first appear. For Cabbage Looper and Omnivorous Leaf Roller on Melons use 2 lbs. per acre.

EggPlants (1): Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid, Green Stink Bug, Whitley—Use 1 lb. per acre.

KALE (21): Cabbage Flea Beetle, Imported Cabbage Worm, Harlequin Bug—Use 1/2 lbs. per acre. Do not exceed one application.

LETTUCE (14): Cabbage Looper, Diamondback Moth Larvae, Green Peach Aphid, Imported Cabbageworm—Use 1/2 to 2 lbs. per acre. On Head Lettuce, do not exceed 3 applications after thinning. Remove wrapper leaves at harvest. Do not feed crop refuse to livestock. On Leaf Lettuce, do not exceed 2 applications per season.

MUSTARD GREENS (21): Aphids, Cabbage Looper, Imported Cabbage Worm—Use 1 1/2 lbs. per acre. Do not exceed one application per season.

PEAS, succulent (O): Pea Aphid, Pea Weevil—Use 1 to 2 lbs. per acre. Do not exceed 2 applications during the fruiting period. Use only on peas to be harvested by combine. Do not feed treated vines to livestock or allow to graze in treated fields.

PEPPERS (4)*: Green Peach Aphid, Flea Beetles, Hornworms, Pepper Maggot—Use 1 to 2 lbs. per acre. *1 day if no more than 1 lb. per acre is used.

POTATOES (O): Aphids, Colorado Potato Beetle, Green Stink Bug, Leaf-footed Bug, Potato Flea Beetle, Potato Leathcopper, Potato Tubeworm, Southern Armym worm. Whitefly—Use 1 to 2 lbs. per acre. European Corn Borer, Potato Psyllid—Use 1 1/2 to 2 lbs. per acre. False Chinch Bug—Use 2 lbs. per acre. Threshlined Potato Beetle—Use 1 lb. per acre. Do not plant root crops other than carrots, potatoes, sugar beets, and sweet potatoes as follow-up crops.

PUMPKINS (O): Aphids, Cucumber Beetle, Squash Vine Borer—Use 1 to 2 lbs. per acre. For vine borer, apply weekly to flower buds, stems, and vines, beginning when moths first appear.

SAFFLOWER: Green Peach Aphid—Use 2 lbs. per acre. Do not apply after flower heads open.

SPINACH (21): Green Peach Aphid, Crown Mite—Use 1 1/2 lbs. per acre. Do not exceed one application per season.

DIRECTIONS FOR USE (Continued from side panel)

STRAWBERRIES (4): Tarnished Plant Bug, Meadow Spittlebug, Strawberry Aphid—Use 2 lbs. per acre. Do not re-apply within 15 days or more than once during any 35 day period when fruits present. Do not exceed 2 applications per season. Do not graze livestock in treated groves. Do not apply at intervals less than 35 days during the fruiting period. West Coast—Use 8 lbs. in 800 gals. water per acre. Other areas—Use 1 lb. per 100 gals.; 4 lbs. per acre in 400 gals. of water.

SUGAR BEETS (30): Green Peach Aphid, Meadow Spittlebug—Use 1 to 2 lbs. per acre. Sugar Beet Webworm—Use 1/2 to 3 lbs. per acre. Make 1 or 2 applications as needed. Do not feed treated tops to livestock. Do not plant root crops other than carrots, potatoes, sugar beets, and sweet potatoes as follow-up crops.

SUNFLOWER (O): Sunflower Moth—Use 2 lbs. per acre. Do not exceed 3 applications. Make the first application at the onset of bloom and make two more applications at 4 to 7 day intervals. Do not feed treated forage to livestock.

SWEET POTATOES (South Central States Only): Banded Cucumber Beetle larvae (adults in control of)—Apply 2 to 4 lbs. per acre broadcast, or 1/2 to 1 1/2 lbs. per acre in a 16 inch band over the row (48 inch spacing). Work into the soil to a depth of approximately 3 inches. A single treatment should be made just prior to plant set. Do not feed treated potatoes to livestock. Do not plant root crops other than carrots, potatoes, sugar beets, and sweet potatoes as follow-up crops.

TOBACCO (5): Budworm, Cabbage Looper, Flea Beetle, Green Peach Aphid, Hornworm—Use 1/2 lb. per 100 gals. Plant about 5 gals. of finished spray per 100 square yards. FIELD: Use 1 to 2 lbs. per acre to control above insects. For Stink Bugs—Use 2 to 3 lbs. per 100 gals. PLANT BED: Green June Bug Larvae—Use 1/2 lb. per 100 gals. drenching at a rate of 1 gal. per sq. yd.

TOMATOES (FIELD and GREENHOUSE) (1): Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid—Use 1 lb. per acre. Armyworm—Use 1 to 2 lbs. per acre. European Corn Borer. Tomato Fruitworm. Yellow Striped Armyworm—Use 2 lbs. per acre. Cabbage Loopper, Stink Bugs—Use 1 1/2 to 2 lbs. per acre. Whitley—Use 1/2 lb. per 100 gals.; 100 to 200 gals. per acre.

FILBERTS (0): Filbert Aphid—Use 1 lb. per 100 gals. or 3 to 4 lbs. per acre. Filbert Leafroller—Use 3 to 4 lbs. per acre. Do not graze livestock in treated groves.

MACADAMIA NUT (0): Southern Green Stink Bug—Use 2 lbs. per 100 gals. Do not graze livestock in treated groves.

PECAN FRUITS: Black Pecan Aphid, Pecan Nut Casebearer, Spittlebug—Use 1/2 lbs. per 100 gals. Do not apply after peach split. Do not graze livestock in treated groves. For caterpillars apply when eggs of first generation appear on tips of the young nuts. Another application may be required after second generation eggs are deposited. For spittlebug, apply when first leaves are half-grown and repeat as required.

WALNUT: Walnut Aphid—Use 3 to 4 lbs. per acre. Do not apply after harvest split. Do not graze livestock in treated groves.

DOGWOOD, LILACS: Dogwood Borer, Lilac Borer—Use 1 to 2 lbs. per 100 gals. Apply in early June and repeat in 10 to 14 days. Drench all bark areas down to the ground level.

LEATHERLEAF FERN: Leatherleaf Fern Borer—Use 1 lb. per 100 gals. Begin treatment when first larvae feeding is observed in the mid-vein area at the base of the leaflets. Repeat at intervals of 2 to 3 weeks as necessary.

ORNAMENTALS (greenhouse & out of doors): Aphid, Cylamen Mite, Rose Chafer, Whitefly—Use 1 lb. per 125 gals. On Chrysanthemums, best results will be obtained if applied before plants flower. Do not use on Birch Trees. In greenhouse wear mask or respirator approved for Endosulfan protection.

TAXUS: Tansy Bud Mite—Use 1 lb. per 100 gals. Apply 3 to 5 applications beginning in mid-May. Spray foliage, twigs and bark. Black Vine Weevil—Use 2 lbs. per 100 gals. Spray thoroughly and drench soil under plants. Apply when weevils first appear. Repeat in 14 days.

PINES (AUSTRIAN, JACK, RED, SCOTCH, WHITE): Zimmerman Pine Moth—Use 1 1/2 lbs. per 100 gals. Apply in mid-April and again, if necessary, in late fall. Thoroughly wet bark and main stem especially where branches join main stem.