

Code 893

50 Lbs. Net Weight

Thiodan[®] 3 Dust

Insecticide

EPA Reg. No 279-1405

EPA Est., 279-

Active Ingredient:

Endosulfan (Hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide)	3.0%
Inert Ingredients:	97.0%
	100.0%

Thiodan[®] is a registered trademark of Canadian Hoechst Limited

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Antidote

Endosulfan is a central nervous system stimulant. There is no specific antidote. Barbituric acid derivatives may be used for convulsions. Treat symptomatically.

For Emergency Assistance Call 716-735-3765.

PRECAUTIONARY STATEMENTS

Hazards to Humans (& Domestic Animals)

Caution

Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing of dust. Avoid contact with skin, eyes or clothing. In case of contact with skin or eyes, flush with plenty of water. For eyes get medical attention. Wash with soap and water after handling and before eating or smoking, wear clean clothing. Avoid contamination of feed and foodstuffs. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals.

See other panels for additional precautionary information.

FMC

FMC Corporation
Agricultural Chemical Group
2000 Market Street
Philadelphia Pennsylvania 19103

PA 528

Environmental Hazards

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, ponds and streams. 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. 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Caution

Workers entering treated fields within 24 hours of application must wear protective clothing.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide, spray mixture or product sale that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Do not reuse empty containers. Dispose of container in an incinerator or landfill approved for pesticide containers or bury in a safe place away from water supplies. Consult Federal, State, or local disposal authorities for approved alternative procedures.

Apply the listed amounts per acre when insects first appear and repeat as required to maintain effective control. Coverage of both upper and lower leaf surfaces is essential for good control. Observe use limitations. If insect control is required beyond the following use patterns, supplement the control program with other suitable pesticides. Observe day interval between last application and harvest indicated by number in () following crop.

Root Crops: Do not plant root crops other than carrots, potatoes, sugar beets and sweet potatoes as follow-up crops.

Apples (30) Apple Aphid—50 lbs. Do not feed pomace from treated apples to livestock.

—OR—

Apples (21) Apple Aphid—50 lbs. Do not exceed 3 applications during the fruiting period. Do not feed pomace from treated apples to livestock.

Apricots (30), Nectarines (30), Peaches (30) Green Peach Aphid—50 lbs. Do not exceed 2 applications during the fruiting period.

Artichokes (7) Artichoke Aphid, Green Peach Aphid, Artichoke Plume Moth—33 lbs.

Beans, succulent and dry (3) Black Bean Aphid, Bean Leaf Skeletonizer, Cucumber Beetles, Green Stink Bug, Mexican Bean Beetle—20 to 33 lbs. Do not exceed 3 applications per season. Do not feed treated threshings to livestock or allow livestock to graze in treated fields. Do not use on lima beans if vines are to be removed from the field at harvest.

Broccoli (7), Cabbage (7), Brussels Sprouts (14), Cauliflower (14) Cabbage Aphid, Cabbage Looper, Cross-striped Cabbage Worm.

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Flea Beetles, Harlequin Bugs, Stink Bugs, Diamond-back Moth Larvae, Imported Cabbage Worm—25 to 33 lbs.

Carrots (7) Green Peach Aphid—20 to 33 lbs. Do not exceed 2 applications. Do not use tops for food or feed.

Celery, whole plant (4) Green Peach Aphid, Cabbage Looper—20 to 33 lbs. Do not exceed 3 applications—OR—(7) Green Peach Aphid—17 lbs.

Collards (21) Cabbage Looper, Diamondback Moth Larvae, Harlequin Bug, Imported Cabbage Worm—25 lbs. Do not exceed one application.

Cotton: Boll Weevil—20 to 45 lbs. Bollworm, Cabbage Looper, Cotton Leaf Perforator, Lygus Bugs, Stink Bugs—35 lbs. Thrips—50 lbs. Do not apply after bolls open. Do not graze meat or dairy animals in treated fields.

Cucumbers (0), Summer & Winter Squash (0) Aphids, Cucumber Beetles, Striped Cabbage Flea Beetle, Squash Vine Borer—25 to 33 lbs. For Vine Borer control, apply weekly to flower buds, stems and vines beginning when moths first appear.

Eggplants (1) Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid, Green Stink Bug, Whitefly—20 lbs.

Filberts (0) Filbert Aphid, Filbert Leaf Roller—50 lbs. Do not graze livestock in treated groves.

Grapes (7) Grape Leafhopper—33 to 50 lbs. Do not apply to Concord variety as severe injury is likely to occur.

Iris: Iris Borer—Dust soil surface of beds thoroughly in spring when growth starts. Make 3 applications at 2-week intervals.

Kale (21) Cabbage Flea Beetle, Imported Cabbage Worm, Harlequin Bug—25 lbs. Do not exceed one application.

Lettuce (14) Cabbage Looper, Diamondback Moth Larvae, Green Peach Aphid, Imported Cabbage Worm—Use 25 to 33 lbs. per acre. Do not exceed 2 applications on leaf lettuce. Do not exceed 3 applications on head lettuce after thinning. Remove outside leaves at harvest. Do not feed crop waste to livestock.

Melons (0) Aphids, Cucumber Beetle, Striped Cabbage Flea Beetle—25 to 33 lbs. Cabbage Looper, Omniverous Leaf Roller—35 to 50 lbs. Rindworms (on watermelon only)—17 to 30 lbs.

Mustard Greens (21), Turnip Greens (21) Aphids, Cabbage Looper, Imported Cabbage Worm—25 lbs. Do not exceed one application.

Ornamentals: Aphids, Whitefly—Dust lightly but uniformly. 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 by the U.S. Bureau of Mines for Endosulfan protection.

Pears (7) Green Apple Aphid—50 lbs. per acre. Do not exceed two applications during fruiting season.

Peas (seed crop only) Pea Aphid, Pea Weevil—35 to 40 lbs. Do not feed treated vines or threshings to dairy or meat animals.

Peppers (1) Green Peach Aphid, Flea Beetles, Hornworms, Pepper Maggot—33 to 50 lbs.

Potatoes (0) Aphids, Armyworms, Colorado Potato Beetle, Green Stink Bug, Leaf-footed Bug, Plant Bugs, Potato Flea Beetle, Potato Leafhopper, Potato Tuberworm—30 to 35 lbs. European Corn Borer, False Chinch Bug, Potato Psyllid—35 lbs. Three-lined Potato Beetle—17 lbs. Whitefly—17 to 33 lbs.

Pumpkins (0) Aphids, Cucumber Beetles, Striped Flea Beetles, Squash Vine Borer—25 to 33 lbs. For Vine Borer control,

weekly to flower buds, stems and vines beginning when moths first appear.

Safflower: Green Peach Aphid—33 lbs. Do not apply after flower heads open.

Spinach (21) Green Peach Aphid, Crown Mite—25 lbs. Do not exceed one application.

Strawberry (4) Meadow Spittlebug, Strawberry Aphid—33 lbs. Do not reapply within 15 days or more than twice within a 35 day period when fruit is present.

Sugar Beets (30) Green Peach Aphid, Sugar Beet Webworm—33 lbs. Meadow Spittlebug—17 lbs. Do not feed treated tops to livestock.

Sweet Corn (fresh vegetable use only) (1) Corn Leaf Aphid—33 lbs. Corn Earworm—50 lbs. Apply at 2 to 3 day intervals beginning when silks first appear and continue until they begin to dry. Do not exceed 5 applications. Do not apply to sweet corn to be processed. Do not feed treated forage or ensilage to livestock or allow livestock to graze in treated fields.

Sweet Potatoes South Central States only Banded Cucumber Beetle Larvae (aids in the control of)—Make a single application of 33 to 67 lbs. per acre broadcast just prior to plant set. Work into top 3 inches of soil or for band application at planting use 11 to 22 lbs. on a 16 inch band over the row (48 inch row spacing). Do not feed treated potatoes to livestock.

Tobacco (5) Cabbage Looper, Green Peach Aphid, Tobacco Budworm, Tobacco Flea Beetle, Tobacco Hornworm—SEED BED 2 lbs. per 100 sq. yds. FIELD 20 to 35 lbs. per acre.

Tomatoes (Field & Greenhouse) (1) Blister Beetles, Colorado Potato Beetle, Flea Beetles, Green Peach Aphid, Whitefly—17 lbs. Cabbage Looper—25 lbs. Stink Bugs—20 to 33 lbs. Tomato Fruitworm, Tomato Russet Mite, Yellow-striped Armyworm—35 lbs. Tomato Hornworm—17 to 33 lbs.

Walnuts: Walnut Aphid—50 lbs. Do not apply after husk split. Do not graze livestock in treated groves.

Dealers Should Sell in Original Packages Only

Terms of Sale or Use: On purchase of this product buyer and user agree to the following conditions:

Warranty: FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Directions and Recommendations: Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

Use of Product: FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

Damages: 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.

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Under the
Fungicide
or insecticide
registered
EPA Reg.