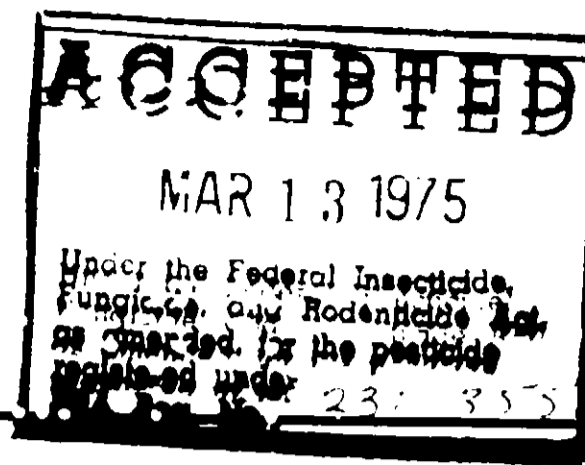


# THIODAN<sup>®</sup> 3 Dust



# ORTHO

EPA Est. 239-CA-6 No 001027 IA

## (INSECTICIDE)

**Active Ingredient**  
\*Endosulfan  
**Inert Ingredients**  
\*Hexachlorocyclohexane 2,4,3 benzodioxathiepin oxide  
U. S. Pat. No. 2,799,685

**By Wt.**  
3%  
97%

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

KEEP PESTICIDE IN ORIGINAL CONTAINER.

BURN BAG IMMEDIATELY WHEN EMPTY. STAY OUT OF SMOKE.

Do not use near water or around the home.

This product is formulated for application by ground or air equipment.

**APPLES:** Apple Aphid—50 lbs. per acre. May be applied up to 30 days before harvest with no limit on number of applications, or up to 21 days before harvest provided no more than 3 applications are made during fruiting period. Do not use if damage from treated apples to livestock.

**ARTICHOKES:** Artichoke Aphid, Green Peach Aphid—25 pounds per acre when aphids first appear. Artichoke Plume Moth—30 lbs. per acre as required. Dust plants thoroughly. Do not apply within 7 days of harvest.

**BEANS (Dry and Succulent):** Black Bean Aphid, Bean Leaf Skeletonizer, Cucumber Beetles, Green Stink Bug, Mexican Bean Beetle—16 to 33 lbs. per acre. Do not apply within 7 days of harvest. Do not apply to beans in flower or to beans that are to be removed from field for processing.

**BROCCOLI, CABBAGE, BRUSSELS SPROUTS, CAULIFLOWER:** Cabbage Aphids, Cabbage Looper, Imported Cabbageworm, Diamond-Back Moth Larvae, Cross-Striped Cabbageworms, Flea Beetle, Harlequin Bug, Stink Bug—16 to 33 lbs. per acre. Do not apply to Brussels Sprouts and Cauliflower within 14 days of harvest.

**CARROTS:** Green Peach Aphid—16 to 33 lbs. per acre. Do not make more than 2 applications. Do not apply within 7 days of harvest. Do not use tops for food or feed.

**CELERY:** Green Peach Aphid—16 lbs. per acre with unlimited number of applications. Do not apply within 7 days of harvest. Green Peach Aphid, Cabbage Looper—16 to 33 lbs. per acre. Do not make more than 3 applications. Do not apply within 4 days of harvest.

**COLLARDS:** Cabbage Looper, Diamond Back Moth Larvae, Harlequin Bug, Imported Cabbageworm—24 lbs. per acre. Do not apply more than once. Do not apply within 21 days of harvest.

**CORN (SWEET) For Fresh Vegetable Use Only:** Corn Leaf Aphid—16 to 33 lbs. per acre. Apply when and first appear and repeat as required. Corn Earworm—49 lbs. per acre. Apply at 2 to 3-day intervals beginning when silks first appear and continuing until they begin to dry. Do not make more than 3 applications. May be applied up to day of harvest. Do not apply to corn for silage or for seed. Do not feed treated forage or silage to livestock. Do not graze or trample field.

**COTTON:** Boll Weevil—20 to 45 lbs. per acre. Cotton Stink Bugs, Lygus Bug, Bollworm, Cabbage Looper, Cotton Leaf Perforator—33 lbs. per acre. Do not apply after bolls begin to open. Do not graze dairy or meat animals in treated fields. Do not plant root crops other than carrots, potatoes, sweet potatoes and sugar beets as follow-up crops.

**CUCUMBERS, PUMPKINS, SUMMER AND WINTER SQUASH:** Aphids, Cucumber Beetles, Striped Cabbage Flea Beetle, Squash Vine Borer—25 to 33 lbs. per acre. For Vine Borer, apply weekly to flower buds, stems and leaves beginning when moths first appear. May be applied up to day of harvest. **FILBERTS:** Filbert Aphid, Filbert Leaf Roller—50 lbs. per acre. Apply as required. Do not graze livestock in treated groves.

**GRAPES:** Grape Leafhopper—33 to 50 lbs. per acre. Do not use on Concord variety of grapes as severe injury is likely to occur. Do not apply within 7 days of harvest.

**LETTUCE:** Cabbage Looper, Diamond-back Moth Larvae, Green Peach Aphid, Imported Cabbageworm—33 lbs. per acre. Leaf Lettuce—No more than 2 applications per season. Head Lettuce—Not more than 3 applications after flowering. Do not use on leaf lettuce at harvest. Do not feed crop waste to livestock. Do not apply to lettuce within 14 days of harvest.

**IRIS:** Iris Borer—16 lbs. per acre. Do not apply to soil surface of iris beds until new growth starts. Apply a second and third application at 7 to 14 day intervals.

**KALE:** Cabbage Flea Beetle, Imported Cabbageworm, Harlequin Bug—24 lbs. per acre. Do not apply more than once. Do not apply within 21 days of harvest.

**MELONS:** Aphids, Cucumber Beetles, Striped Cabbage Flea Beetle—25 to 33 lbs. per acre. Cabbage Looper, Omnivorous Leaf Roller—35 to 50 lbs. per acre. May be applied up to day of harvest.

**MUSTARD GREENS, TURNIP GREENS:** Aphids, Cabbage Looper, Imported Cabbageworm—24 lbs. per acre. Do not apply more than once. Do not use tops within 21 days of harvest.

**ORNAMENTALS (Greenhouse and Out-of-Doors):** Aphids, Whitefly—Make 2 to 3 applications as required. Apply carefully to waxed plants and repotting plants. Do not use on plants of Mimos for Thrips protection. May cause injury to plants of the Broomrape and certain other varieties of Christianthe.

**PEACHES, APRICOTS, NECTARINES:** Green Peach Aphid—50 lbs. per acre. Do not apply more than once. Do not use tops within 21 days of harvest.

**PEPPERS:** Green Peach Aphid, Flea Beetles, Hornworms, Pepper Maggot—16 to 33 lbs. per acre. Do not apply more than once. Do not use tops within 21 days of harvest.

**POTATOES:** Flea Beetle, Colorado Potato Beetle, Leafhopper, Aphids, Potato Psyllid—16 to 33 lbs. per acre. Southern Armyworm, Green Stink Bug, Leaf-footed Plant Bugs, and Other Plant Bugs, Potato Tuberworm, Whitefly—16 to 33 lbs. per acre. Fawn Chinch Bug, European Corn Borer—33 lbs. per acre. Three-lined Potato Beetle—17 lbs. per acre. Apply as required up to harvest. Do not plant root crops other than carrots, potatoes, sweet potatoes and sugar beets as follow-up crops.

**SAFFLOWER:** Green Peach Aphid—33 lbs. per acre. Do not apply after flowers are open. Do not plant root crops other than carrots, potatoes, sweet potatoes and sugar beets as follow-up crops.

**SPINACH:** Green Peach Aphid, Crown Mite—24 lbs. per acre. Do not apply more than once. Do not apply within 21 days of harvest.

**STRAWBERRIES:** Strawberry Aphid, Meadow Spittlebug—17 to 33 lbs. per acre. Do not apply more than 4 lbs. of dusting. Do not re-apply within 15 days after application. Do not apply within 25 day period when fruit is present. Cyclamen Mite—16 to 33 lbs. per acre. Dust crown of each plant thoroughly. Do not apply more than once. Do not apply within 4 days of picking.

**SUGAR BEETS:** Green Peach Aphid, Sugar Beet Webworm—25 to 33 lbs. per acre. Meadow Spittlebug—17 lbs. per acre. Apply when insects first appear and continue until they are gone. Do not feed treated tops to livestock. Do not apply within 30 days of harvest.


**TOBACCO:** Flea Beetle, Hornworm, Budworm, Green Peach Aphid, Cabbage Looper—SEED BED: 16 to 33 lbs. per 100 sq. yds. FIELD: 16 to 33 lbs. per acre. Do not apply within 5 days of harvest.

**TOMATOES, EGGPLANT:** Aphids, Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Stink Bug, Whitefly—17 lbs. per acre. TOMATOES: Hornworm—16 to 33 lbs. per acre. Tomato Fruitworm, Yellowstriped Armyworm—33 lbs. per acre. Cabbage Looper—25 lbs. per acre. EGGPLANTS: Colorado Potato Beetle, Flea Beetle, Green Peach Aphid, Green Stink Bug, Whitefly—16 to 33 lbs. per acre. Do not apply to tomatoes and eggplants within 1 day of harvest.

**WALNUTS:** Walnut Aphid—50 lbs. per acre. Apply when and first appear and repeat as required. Do not apply more than once. Do not use tops within 21 days of harvest.

**CONDITIONS OF SALE:** 1. Chevron Chemical Company (Chevron) warrants that this product conforms to the chemical description on the label and is free of adulteration and contains the amount of active ingredient stated on the label. 2. This product is sold as a pesticide and is not to be used for any other purpose. 3. This product is sold as a pesticide and is not to be used for any other purpose. 4. This product is sold as a pesticide and is not to be used for any other purpose.

2. Do not apply to plants that are stressed or that have been damaged by frost, drought, or other factors. Do not apply to plants that are in flower or that are about to flower. Do not apply to plants that are in fruit or that are about to fruit. Do not apply to plants that are in seed or that are about to seed. Do not apply to plants that are in leaf or that are about to leaf. Do not apply to plants that are in root or that are about to root. Do not apply to plants that are in stem or that are about to stem. Do not apply to plants that are in branch or that are about to branch. Do not apply to plants that are in flower or that are about to flower. Do not apply to plants that are in fruit or that are about to fruit. Do not apply to plants that are in seed or that are about to seed. Do not apply to plants that are in leaf or that are about to leaf. Do not apply to plants that are in root or that are about to root. Do not apply to plants that are in stem or that are about to stem. Do not apply to plants that are in branch or that are about to branch.



## READ THE LABEL

KEEP OUT OF REACH OF CHILDREN

### CAUTION:

This product is a pesticide and is not to be used for any other purpose. It is highly toxic to humans and animals. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. In case of contact with skin, wash with plenty of water. If you get medicine, contact your doctor with the other handling and safety instructions on the label. Do not use on plants that are stressed or that have been damaged by frost, drought, or other factors. Do not use on plants that are in flower or that are about to flower. Do not use on plants that are in fruit or that are about to fruit. Do not use on plants that are in seed or that are about to seed. Do not use on plants that are in leaf or that are about to leaf. Do not use on plants that are in root or that are about to root. Do not use on plants that are in stem or that are about to stem. Do not use on plants that are in branch or that are about to branch.

**Note to Physicians:** Emergency information: 1-800-235-2333. This is a medical alert product. Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption. This product is highly toxic to humans and animals. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from area treated. Do not use on plants that are stressed or that have been damaged by frost, drought, or other factors. Do not use on plants that are in flower or that are about to flower. Do not use on plants that are in fruit or that are about to fruit. Do not use on plants that are in seed or that are about to seed. Do not use on plants that are in leaf or that are about to leaf. Do not use on plants that are in root or that are about to root. Do not use on plants that are in stem or that are about to stem. Do not use on plants that are in branch or that are about to branch.

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## NET WEIGHT 50 LBS.

**Chevron Chemical Company**  
Ortho Division/San Francisco CA 94119 Richmond CA 94804  
Product 2829 Made in U.S.A.  
Form 5722-12  
EPA Reg. No. 239-1355-AA