

70-126

**KILL-KO**

**THIODAN<sup>®</sup>**  
**4 DUST**

ACTIVE INGREDIENT:  
\*Endosulfan (Hexachlorohexahydromethano-  
2,4,3-benzodioxathiepin oxide) . . . 4.00%  
INERT INGREDIENT: . . . . . 96.00%  
100.00%

ACCEPTED  
OCT 17 1974  
UNDER THE FEDERAL PESTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC PESTS REGISTERED  
UNDER NO. 70-126 SUBJECT  
TO ATTACHED COMMENTS.

**CAUTION: KEEP OUT OF REACH OF CHILDREN**  
See back panel for additional caution.

\*Thiodan U. S. PATENT NO. 2,799,685  
Thiodan is a registered trademark of Canadian Hoechst Limited.

EPA Reg. No. 70-126  
EPA Est. No. 70-KY-1  
MANUFACTURED BY  
**RIGO COMPANY**  
BUCKNER, KY. 40010

NET WEIGHT 4 POUNDS

**DIRECTIONS CONTINUED**

**PUMPKINS (10):** Aphids, Cucumber Beetles, Squash Vine Borer—4 ozs. per 500 sq. ft. For Vine Borer apply weekly to flower buds, stems and vines beginning when moths first appear.

**SAFFLOWER:** Green Peach Aphid—4 oz. per 500 sq. ft. Do not apply after flower heads open.

**STRAWBERRY (14):** Meadow Spittlebug, Strawberry Aphid—4 ozs. per 500 sq. ft. Do not apply at intervals of less than 15 days or more than twice during any 35 day period when fruit is present.

**SUGAR BEETS:** Green Peach Aphid, Sugar Beet Webworm—4 ozs. per 500 sq. ft. Do not feed sugar beet tops to livestock.

**TOBACCO (5):** Cabbage Looper, Green Peach Aphid, Tobacco Budworm, Tobacco Flea Beetle, Tobacco Hornworm—SEED BED 1½ lbs. per 100 sq. yds. FIELD: 15 to 24½ lbs. per acre. Cutworms, Pillbugs, Slugs (FLORIDA-GEORGIA SHADE GROWN TOBACCO AREA ONLY)—.375 to .56 lbs. per 100 sq. yds. plant bed. Direct dust at hiding places of these pests.

**TOMATOES (11):** Blister Beetles, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid—2 ozs. per 500 sq. ft. Cabbage Looper—3 ozs. per 500 sq. ft. Stink Bugs—4 ozs. per 500 sq. ft. Tomato Fruitworm, Yellow-striped Armyworm—4 ozs. per 500 sq. ft. (For both field and greenhouse use.) Tomato Hornworm—4 ozs. per 500 sq. ft. Tomato Russet Mite—4 ozs. per 500 sq. ft. Whitefly—2 ozs. per 500 sq. ft. (For both field and greenhouse use.)

**CAUTION: KEEP OUT OF REACH OF CHILDREN.**  
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 food-stuffs. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Workers entering treated areas within 24 hours of application should wear protective clothing.

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Do not apply when weather conditions favor drift from areas treated. Keep out of lakes, ponds and streams. Do not apply to any area not specified on the label. This product is toxic to bees and should not be applied when bees are actively visiting the area.

Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of waste.

Do not re-use empty container. Destroy it by burying with waste or burning. Stay away from smoke or fumes.

**DIRECTIONS CONTINUED**

**COTTON:** Boll Weevil—4½ ozs. per 500 sq. ft. Bollworm, Cabbage Looper, Lygus Bugs, Stink Bugs—4 ozs. per 500 sq. ft. Cotton Leaf Perforator—4 ozs. per 500 sq. ft. Thrips—6 ozs. per 500 sq. ft. Do not apply after bolls open. Do not feed treated plants to meat or dairy animals.

**CUCUMBERS (10), SQUASH (SUMMER AND WINTER) (10):** Aphids, Cucumber Beetles, Squash Vine Borer, Striped Cabbage Flea Beetle—4 ozs. per 500 sq. ft. For Squash Vine Borer apply weekly to flower buds, stems and vines beginning when moths first appear.

**EGGPLANTS (11):** Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid, Green Stink Bug, Whitefly—2¾ ozs. per 500 sq. ft.

**FILBERTS (10):** Filbert Aphid, Filbert Leaf Roller—6 ozs. per 500 sq. ft. Do not graze livestock in treated groves.

**GRAPES (7):** Grape Leafhopper—6 ozs. per 500 sq. ft. 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. Three applications are needed at 2-week intervals.

**LETTUCE, HEAD (14):** Cabbage Looper, Diamond Back Moth Larve, Green Peach Aphid, Imported Cabbage-worm—4 ozs. per 500 sq. ft. Do not make more than 3 applications after thinning. Remove wrapper leaves at harvest. Do not feed crop refuse to livestock.

**MELONS (10):** Aphids, Cucumber Beetles, Striped Cabbage Flea Beetle—4 ozs. per 500 sq. ft. Cabbage Looper, Omnivorous Leaf Roller—6 ozs. per 500 sq. ft. Rindworm (on Watermelon only)—4 ozs. per 500 sq. ft.

**ORNAMENTALS (Greenhouse and Out-of-doors):** Aphids, Whitefly—Dust lightly but evenly. 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 U. S. Bureau of Mines for pesticide protection.

**PEAS (SEED PEAS ONLY):** Pea Aphid, Pea Weevil—4 ozs. per 500 sq. ft. Do not feed treated vines or threshings to livestock.

**PEPPERS (11):** Flea Beetle, Green Peach Aphid, Hornworms—4 ozs. per 500 sq. ft. Pepper Maggot—2 ozs. per 500 sq. ft.

**POTATOES (10):** Aphids, Armyworms, Colorado Potato Beetle, Green Stink Bug, Leaf-footed Bug, Plant Bugs, Potato Flea Beetle, Potato Leafhopper, Potato Tuberworm—4 ozs. per 500 sq. ft. European Corn Borer, False Chinch Bug, Potato Psyllid—4 ozs. per 500 sq. ft. Three-lined Potato Beetle—2 ozs. per 500 sq. ft. Whitefly—3 ozs. per 500 sq. ft. Do not plant root crops other than carrots, potatoes and sweet potatoes as follow-up crops.

**DIRECTIONS FOR USE**

Apply 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 days interval between last application and harvest indicated by number in ( ) following crop.

**APPLES (30):** Apple Aphid—6 ozs. per 500 sq. ft. Unlimited number of applications. Do not feed pomace to livestock.

**APPLES (21):** Apple Aphid—6 ozs. per 500 sq. ft. Do not make more than 3 applications during the fruiting period. Do not feed pomace to livestock.

**APRICOTS (30), NECTARINES (30), PEACHES (30):** Green Peach Aphid—6 ozs. per 500 sq. ft. Do not make more than 2 applications during the fruiting period.

**ARTICHOKES (7):** Artichoke Aphid, Artichoke Plume Moth, Green Peach Aphid—4 ozs. per 500 sq. ft.

**BEANS (DRY BEANS ONLY) (3):** Bean Aphid, Bean Leaf Skeletonizer, Mexican Bean Beetle—4 ozs. per 500 sq. ft. Do not feed 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. Do not feed to livestock.

**BEANS (DRY BEANS ONLY) (3):** Bean Aphid, Bean Leaf Skeletonizer, Mexican Bean Beetle—4 ozs. per 500 sq. ft. Do not feed 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. Do not feed to livestock.

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CONTINUED ON BOTH SIDE PANELS

2015-74