

THIODAN*

(50% Wettable Powder)

INSECTICIDE

ACTIVE INGREDIENT:

(Hexachlorohexahydromethano-2, 4, 3 -
benzodioxathiepin oxide)

50%

INERT INGREDIENTS:

50%

WARNING: Keep Out Of Reach Of Children.

Hazardous If Swallowed, Inhaled or Absorbed Through Skin! 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 spray-mixing and loading operations, wear clean synthetic rubber gloves and a mask or respirator of a type passed by U. S. Bureau of Mines for Thiodan protection. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. This product is poisonous to fish and wildlife. Keep out of any body of water. Apply this product only as specified on this label.

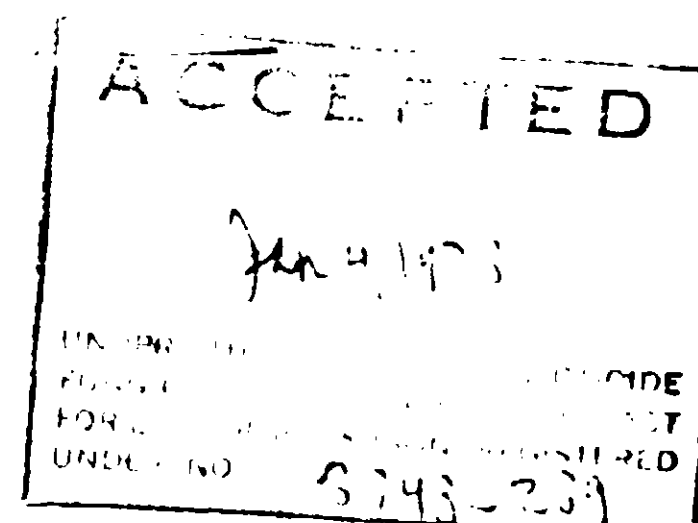
WARNING

Workers entering treated areas the day of application should wear protective clothing. The use of this material in a manner or at a time other than in accordance with directions may produce plant injury. Federal Food and Drug Administration has set official tolerances for pesticide residues. Crops having residues in excess of these tolerances should not be marketed without removal of such excess. Empty bags should be buried or burned. (Stay away from smoke). If the bags are burned, the ashes should be buried in a safe place. This product is toxic to bees and should not be applied when bees are actively visiting the area.

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

*Thiodan is a registered trade mark of Farbwerke Hoechst A. G.
U. S. Pat. No. 2,799,685.

E. P. A. REG. NO. 3743 - 239



ACCEPTED WITH COMMENTS

SUGGESTED DIRECTIONS

NOTE: For Small Measurements: There are approximately 72 level standard table spoonsfuls per pound.

- 1 **BEANS:** For control of Mexican Bean Beetle; Use 1 lb. per acre in sufficient water to cover. Apply when insects first appear and repeat as required. Treat both upper and lower leaf surfaces thoroughly. Do not apply after pods begin to form. Do not apply more than 3 times a season. Do not apply within 3 days of harvest. Do not feed treated threshings to livestock or allow livestock to graze in treated fields. Do not use on limabeans that are to be removed from the field for processing.
- 2 **BROCCOLI, CABBAGE & CAULIFLOWER:** For Control of Cabbage Looper, Imported Cabbage Worm, Crossstriped Cabbage Worm and Diamondback Moth Larvae; Use 1½ lbs. per acre in sufficient water to cover. Apply when first signs of worm feeding appear and repeat as required. Do not apply after edible parts begin to form.
- 3 **CUCUMBERS, MELONS, SUMMER SQUASH AND WINTER SQUASH:** For Control of Aphids. Use 1 lb. per acre in sufficient water to cover. Apply when aphids first appear and repeat as required. Treat both upper and lower leaf surfaces thoroughly. Do not apply within 14 days of harvest.
- 4 **EGGPLANTS, PEPPERS AND TOMATOES:** For control of Flea Beetle, Green Stink Bug and Green Peach Aphid and for Blister Beetle, White Fly, Colorado potato Beetle and Hornworms on Tomatoes; Use 1 lb. per acre in sufficient water to cover. Apply when insects first appear and repeat as required. Spray plants thoroughly, particularly the undersides of the leaves. Do not apply within 1 day of harvest.
- 5 **POTATOES:** For control of Colorado Potato Beetles, Potato Flea Beetles, Potato Leafhopper and Aphids; In Eastern areas, use 1 lb. per acre, and in Western areas, use 1 to 2 lbs. per acre, in sufficient water to cover. Apply when insects first appear and repeat as required.
For Control of Southern Armyworms, Green Stink Bugs, Leaf-footed Plant Bug and Potato Tuberworm. Use 1 to 2 lbs. per acre in sufficient water to cover. Apply when insects first appear and repeat as required.
- 6 **APPLES:** For Control of Apple Aphid; Eastern Use: 1 to 1½ lbs. per 100 gallons of water. Apply when aphids first appear and repeat as necessary to maintain control. For effective control it is necessary to wet the aphids with the spray. Do not apply within 30 days of harvest.
- 7 **POMACE FROM TREATED APPLES SHOULD NOT BE FED TO LIVESTOCK.**
PEACHES: For Control of Green Peach Aphid, Cat-facing Insects such as Stink Bug, and Peach Twig Borer; Use 1 lb. per 100 gallons of water at pink bud and petal-fall periods. Do not apply within 30 days of harvest nor make more than 2 applications during fruiting period.
For Control of Peach Tree Borer; Eastern States; Spray uniformly to trunk from scaffold branches to ground. Use 1½ lbs. per 100 gallons of water. Make first application between July 10 and 15 and repeat at three to four week intervals until a total of three applications have been made. Do not treat within 30 days of harvest. For varieties ripening after July 15, postpone treatment until just after harvest is completed.
- 8 **DO NOT ALLOW ANIMALS TO GRAZE IN TREATED ORCHARDS.**
TOBACCO: (Except Shade Grown); For Control of Flea Beetle, Hornworm, Budworm and Green Peach Aphid; Apply when insects first appear and repeat as required. Thorough coverage is essential for good control. Seed Bed. Use 1 lb. per 100 gallons of water and apply about 6 gallons per 100 sq. yards. Field; Use 1 to 2 lbs. per acre and apply in sufficient water for uniform coverage. Do not apply within 5 days of harvest. Workers entering treated areas within 24 hours of treatment should wear protective clothing.
- 9 **AZALEAS, CARNATIONS, CHRYSANTHEMUMS, CROFTS, LILIES, GERMAN IVY, HYDRANGEAS, PIONSETTAS, ROSES, SNAPDRAGONS, TULIPS AND VINCA:** For Control of Aphids and Cyclamen Mite; Use 1 lb. per 100 gallons of water. Apply when insects first appear and repeat as required. On Chrysanthemums best results will be obtained if applied before plants flower.
- 10 **SOYBEANS:** For Control of Green Stink Bug and Mexican Bean Beetle; Use 1 lb. per acre in sufficient water to cover. Apply when insects first appear and repeat as required. Spray both the upper and lower leaf surfaces thoroughly. Do not apply after pods begin to form. Do not feed treated threshings to livestock.