

U.S.D.A. Reg. No. 9159-6

**WARNING:** Hazardous if swallowed, inhaled, or absorbed through skin. Do not breathe spray mist. Do not get in eyes on skin or on clothing. 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 the U. S. Department of Agriculture for Thiodan protection.

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals.

This product is toxic to fish and wildlife. Keep out of lakes, ponds and streams. Do not apply to any area not specified on the label.

**CAUTION:** Worker entering treated areas on the day of application should wear protective clothing.

Keep container closed. Leaking packages should be removed to a safe place.

Do not reuse empty container. Destroy by perforating or crushing and bury in safe place away from water supplies.

**USAGE CAUTION:** Use of this material in a manner or at a time other than in accordance with the directions may produce plant injury, excessive residues or other undesirable results.

Unless otherwise specified, apply recommended amount of Thiodan in no less than 7 gallons of water per acre, consistent with good coverage and crop growth and type of equipment in use. Airplane application may be used by diluting recommended amounts of Thiodan in 3 - 7 gallons of water per acre.

### DIRECTION 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 parenthesis following crop.

**FELLED LOGS:** Bark Beetles (Scolytid species) 2 gals. per 100 gals.; Bark Beetles (Burprestids, Cerambycids, Curculionidae) 4 gals. per 100 gals. Apply in late Spring to felled logs. Spray logs thoroughly to the point of spray run off.

**SUCCULENT BEANS (EXCEPT LIMAS)** Mexican Bean Beetle, 1 qt. per acre. Do not apply after pods begin to form. Do not apply Thiodan to beans more than 3 times per season. Do not feed treated threshing to livestock.

ACCEPTED  
11-21-69  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC PISON RESISTANCE  
ED UNDER NO. 9159-6

# KAISER AGRICULTURAL CHEMICALS

## THIODAN MISCIBLE INSECTICIDE

### ACTIVE INGREDIENTS:

\*Endosulfan (Hexachlorohexahydromethano-2,  
4,3-benzodioxathiepin oxide) 24.00%

Xylene 69.00%

### INERT INGREDIENTS:

7.00%

100.00%

\*Thiodan U. S. Patent No. 2,799,685  
Thiodan Miscible contains 2 lbs. Thiodan per gallon.

 **POISON**   
**DANGER: KEEP OUT OF  
THE REACH OF CHILDREN**

**WARNING: FLAMMABLE  
KEEP AWAY FROM HEAT AND OPEN FLAME**

See Other Precautions on Side Panels.

**KAISER AGRICULTURAL CHEMICALS**  
POST OFFICE BOX 246, SAVANNAH, GEORGIA

### NOTICE

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

**EGGPLANTS (1):** Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid, Green Stink Bug, Whitefly, 1 qt. per acre.

**GRAPE (7):** Grape Leafhopper, 1 qt. per 100 gals.; 2 to 3 qts. per acre. Do not apply to Concord variety of Grapes as severe injury is likely to occur.

**LETTUCE HEAD (14):** Cabbage Looper, Green Peach Aphid, Diamondback Moth Larvae, Imported Cabbage Worm, 3 to 4 pts. per acre. Do not make more than 3 applications after thinning. Remove wrapper leaves at harvest. Do not feed crop refuse to livestock.

**MELONS (0)** Aphids, Cucumber Beetles, 1 to 2 qts. per acre; Cabbage Looper, Omnivorous Leaf Roller, 2 qts. per acre.

**POTATOES (0):** Aphids, Colorado Potato Beetle, Plant Bugs (including Shield Shaped Bugs), Potato Flea Beetle, Potato Leafhopper, Potato Tubeworm, Southern Armyworm, 1 to 2 qts. per acre; European Corn Borer, Potato Psyllid, 1½ to 2 qts. per acre; False Chinch Bug, 2 qts. per acre. Threelined Potato Beetle, 1 qt. per acre.

**SHADE TREES:** Aphids, 1 qt. per 100 gallons. Do not use on Birch trees.

**SQUASH, SUMMER & WINTER (0):** Aphids, Cucumber Beetles, Striped Cabbage Flea Beetles, Squash Vine Borer, 1 to 2 qts. per acre. May be applied up to day of harvest. For Vine Borer control, apply weekly to flower buds, stems and vines beginning when first moths first appear.

**TAXUS:** Taxus bud Mite, 1 qt. per 100 gals. Apply 3 to 5 applications as required beginning in mid-May. A thorough treatment of foliage, twigs and bark is essential.

**TOBACCO (5):** Flea Beetle, Hornworm, Budworm, Green Peach Aphid, Cabbage Looper - **SEED-BED:** 1 qt. per 100 gals. Apply about 6 gals. per 100 sq. yds. **FIELD:** 1 to 2 qts. per acre. Apply in sufficient water for uniform coverage.

**TOMATOES (Field and Greenhouse) (1):** Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Stink Bug, Green Peach Aphid, Whitefly, 1 qt. per 100 gals., 1 qt. per acre; Hornworms, 100 gals. 1 to 2 qts. per acre.

**BROCCOLI, CABBAGE (7):** Cabbage Looper, Imported Cabbageworm, Diamondback Moth Larvae, Cross-striped Cabbageworm, Flea Beetle, Harlequin Bugs, Stink Bugs, 3 to 4 pts. per acre.

**CAULIFLOWER:** Cabbage Looper, Imported Cabbageworm, Diamondback Moth Larvae, Cross-striped Cabbageworm, 1 to 1½ qts. per acre; Flea Beetles, Harlequin Bugs, Stink Bugs, 1-1½ qts. per acre. Do not apply after edible parts begin to form.

**ORNAMENTALS, GREENHOUSE & OUT OF DOORS:** Aphids, Cyclamen Mite, Whitefly, 1 qt. per 100 gals. On Chrysanthemums, best results will be obtained if applied before plants flower. Don't use on Birch trees.

**PEACH NURSERY STOCK:** Peach Tree Borer, use 1 gal. per 40 gals. of water. Mix thoroughly. Immerse the bundles of trees so that the roots and crowns are covered well above the grafting bud scar. If trees are not planted immediately, allow to dry before returning them to the storage cellar. Wear rubber gloves during the dripping operation.

**CUCUMBERS (0)** Aphids, Cucumber Beetles, Striped Cabbage Flea Beetle, 1 to 2 qts. per acre

**PEPPERS (1):** Flea Beetle, Green Peach Aphid, 1 qt. per acre.