### **RECOMMENDATIONS FOR AGRICULTURAL CROPS**

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

COTTON: Boll Weevil-1 to 2.5 qts. per acre. Bollworm, Cabbage Looper, Cotton Stink Bugs, Lygus Bugs, Cotton Leaf Perforator-2 qts. per acre. Thrips-3 qts. per acre. Do not apply after Bolls open. Do not graze meat or dairy animals in treated fields.

COTTON: Boll Weevil, Bollworm, Cabbage Looper, Cotton Leaf Perforator, Lygus Bugs, Stink Bugs-1 to 1.5 gts. per acre plus recommended amounts of one of the following: carbaryl, DDT. Guthion, malathion, methyl parathion, or naled. Do not graze dairy or meat animals in treated fields. Do not apply methyl parathion within 5 days, or naled within 4 days, of hand picking. May be used up to 25% of boll opening.

LETTUCE, HEAD (14): Cabbage Looper, Diamondback Moth Larvae, Green Peach Aphid, 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 (O): Aphids\_1 qt. per acre. Cucumber Beetles, Melonworm, Pickleworm, Rindworm, (on watermelons), Squash Beetle, Squash Bug, Squash Vine Borer, Striped Cabbage Fleabeetle 1 to 2 qts. per acre. Cabbage Looper, Omnivorous Leaf Roller-2 qts. per acre. For squash vine borer, apply weekly to flower buds, stems, and vines, beginning when moths first appear.

POTATOES (O): Aphids, Armyworms, Colorado Potato Beetle, Green Stink Bug, Leaf-footed Bug, Plant Bugs, Potato Flea Beetle, Potato Leafhopper, Potato Tuberworm, Whitefly-1 to 2 gts. per acre. European Corn Borer, Potato Psyllid-3 to 4 pts. per acre. False Chinch Bug-2 gts. per acre. Three\_lined Potato Beetle\_1 gt. per acre.

TOMATOES (1): Blister Beetles, Colorado Potato Beetle, Flea Beetles, Green Peach Aphid-1 qt. per acre. Cabbage Looper-3 pts. per acre. Stink Bugs-3 to 4 pts. per acre. Tomato Fruitworm, Tomato Russet Mite, Yellow-striped Armyworm-2 qts. per acre. Tomato Hornworm-1 to 2 gts. per acre. Whitefly-1 gt. per 100 gals. using 100 to 200 gals. per acre. Treatments for Tomato Fruitworm, Yellow-striped Armyworm, and Whitefly are for both field and greenhouse use.

SUGAR\_BEETS: Green Peach Aphid\_1 to 2 gts. per acre. Meadow Spittlebug\_1 gt. per acre. Sugar-beet Webworm-3 to 4 pints per acre. Do not feed sugar-beet tops to livestock.

USAGE CAUTION: Do not allow this material to drift onto neighboring crop or non-crop areas or use in a manner or at a time of with directions, because plant injury, excessive residues or other undesirable results may occur. Dealers should sell in original packages only.

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THIODAN <sup>®</sup> 2 E (	
INSECTICIDE ACTIVE INGREDIENTS: *Endosulfan (Hexachlorohexahydromethano-2,4,3- benzodioxathiepin Oxide) Xylene	
INERT INGREDIENTS USDA REG. NO. 4110-41	
*Thiodan is a registered trademark of Canadian Hoechst Ltd. U. S. Patent No. 2,799,685 Contains 2 pounds Endosulfan (Thiodan) per gallon	100.00 /0

Contains 2 pounds Endosulfan (Thiodan) per gallon.

#### NET CONTENTS \_GAL.

White Chemical Company makes no warranty of merchantability, fitness for any purpose, or otherwise expressed or implied co or its use, which extend beyond the statements on this label.



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THIODAN <sup>®</sup> 2 E	C 4/10-4/
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ACTIVE INGREDIENTS: *Endosulfan (Hexachlorohexahydromethano-2,4,3- benzodioxathiepin Oxide)	24.00%
Xylene	<b>69.00%</b>
NERT INGREDIENTS	<b>7.00%</b>
USDA REG. NO. 4110-41 *Thiodan is a registered trademark of Canadian Hoechst Ltd. U. S. Patent No. 2,799,685 Contains 2 pounds Endosulfan (Thiodan) per gallon. NET CONTENTSGAL.	100.00%

Do not allow this material to drift onto neighboring crop or non-crop areas or use in a manner or at a time other than in accordance cause plant injury, excessive residues or other undesirable results may occur. in original packages only.

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## VHITE CHEMICAL COMPANY 310 W. WATKINS ROAD • PHOENIX, ARIZONA

# WARNING KEEP OUT OF REACH OF CHILDREN

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.

### **USAGE CAUTION**

This product is toxic to fish and wildlife. Keep out of lakes, ponds and streams. Birds and other wildlife in treated areas may be killed. Apply this product only as specified on this label.

Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes.

Do not use in undiluted form. Do not store at temperatures below 20°F.

### WARNING! FLAMMABLE

Keep away from heat and open flame. Keep container closed. Leaking packages should be removed to a safe place.

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

### DIRECTIONS FOR USE

To apply mix the required amount of Thiodan 2 EC with sufficient water to cover one active (By ground apply a minimum of 10 gallons per acre on vegetable or row grops. By air, apply sufficient water for thorough coverage but are less than 5 gallons of finished spray per acre on field and verse the grops. On tree crops apply no less than 20 gallons of finished spray per acre). Apply with continuous agitation. Apply when in rest first appear and repeat as required.