

Code: 30138



Gallons Net Contents

# THIODAN<sup>®</sup> 1.0 MALATHION 2.0 E C

### DIRECTIONS FOR USE

Apply the following recommended rate in sufficient water to thoroughly cover one acre. (By ground apply a minimum of 10 gals; by air apply sufficient water for thorough coverage but not less than 1 gallon of finished spray per acre). Do not plant root crops other than carrots, potatoes and sweet potatoes as follow-up crops. Apply when insects first appear and repeat as necessary. May be applied with ground or airplane application equipment. Observe days interval between last application and harvest indicated by number in ( ) following the crop.

**BROCCOLI (7), CABBAGE (7):** Aphids, Imported Cabbageworm, Cabbage Looper, Flea Beetle — Use 1¾-4 quarts per acre. Cross-Striped Cabbageworm, Diamondback Moth Larvae, Harlequin Bug, Stink Bug — Use 3-4 quarts per acre.

**BRUSSELS SPROUTS (14), CAULIFLOWER (14):** Aphids, Imported Cabbageworm, Cabbage Looper, Flea Beetles — Use 1¾-4 quarts per acre. Cross-Striped Cabbageworm, Diamondback Moth Larvae, Harlequin Bug — Use 3-4 quarts per acre.

**CUCUMBERS (1), SQUASH (1):** Aphids, Pickleworm — Use 1¾-3½ quarts per acre. Cucumber Vine Borer, Striped Cabbage Flea Beetle, Melonworm, Squash Beetle, Squash Bug — Use 2-3½ quarts per acre.

**DRY AND SUCCULENT BEANS (3):** Cucumber Beetles, Aphids — Use 1½-3½ quarts per acre. Mexican Bean Beetle, Leafhopper, Thrips, Green Stink Bug, Lygus Bug, Bean Leaf Skeletonizer — Use 2-3½ quarts per acre. Do not make more than 3 applications. Do not use on lima beans that are to be removed from the field for processing. Do not feed treated threshings to livestock or allow to graze in treated fields.

**STRAWBERRIES (4):** Aphids, Lygus Bugs, Spittlebugs, Potato Leafhoppers, Strawberry Leafroller, Whitefly, Field Crickets — Use 2-4 quarts per acre. Do not reapply within 15 days or more than twice within a 35 day period when fruit is present.

**COTTON:** Aphids, Leafhoppers, Whiteflies, Brown Cotton Leafworm, Cotton Leaf Perforator, Thrips, Boll Weevil — Use 2-6 quarts per acre. Lygus Bug — Use 3-6 quarts per acre. Bollworm, Cabbage Looper, Stink Bug — Use 4-6 quarts per acre. Do not apply after bolls open. Do not graze meat or dairy animals in treated fields. Boll Weevil, Bollworm, Cabbage Looper, Cotton Leaf Perforator, Lygus Bug, Stink Bug, Aphids, Leafhopper, Whitefly, Brown Cotton Leafworm, Thrips — Use 3 quarts per acre. At this rate the product may be applied up to 25% of boll opening. Do not graze meat or dairy animals in treated fields.

**POTATOES (0):** Aphids, Armyworms, Colorado Potato Beetle, Green Stink Bug, Leaf-footed Bug, Plant Bugs, Potato Flea Beetle, Potato Leafhopper, Potato Tuberworm, Whitefly, Three-lined Potato Beetle — Use 2-4 quarts per acre. False Chinch Bug — Use 4 quarts per acre. European Corn Borer, Potato Psyllid — Use 3-4 quarts per acre.

### INSECTICIDE

U.S.D.A. REGISTRATION NO. 279-2129

ACTIVE INGREDIENTS:	BY WT.
*Malathion .....	23.90%
Endosulfan (Hexachlorohexahydro-methano-2,4,3-benzodioxathiepin oxide) .....	12.00%
Petroleum Distillate .....	53.00%
INERT INGREDIENTS: .....	11.10%
	100.00%

\*0,0-Dimethyl dithiophosphate of diethyl mercaptosuccinate  
Contains 2.0 pounds of Malathion and 1.0 pound of Endosulfan (Thiodan) per gallon.

## 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 Endosulfan protection. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Avoid contamination of feed and foodstuffs. Do not use in dwellings.

**NOTE TO PHYSICIANS:** Malathion may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

### USAGE CAUTIONS

This product is toxic to fish and wildlife. Keep out of lakes, ponds and streams. Do not contaminate water by cleaning of equipment, or disposal of wastes and containers. Apply this product only as specified on the label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

Workers entering treated fields within 24 hours of treatment should wear protective clothing.

Rinse equipment and containers and DISPOSE OF WASTES by burying in non-crop land away from water supplies. Empty containers should be destroyed by punching holes in them and burying with wastes. Do not re-use containers.

Do not use or store near heat or open flame.

Thiodan is a registered trademark of Canadian Hoechst Ltd. U.S. Patent No. 2,799,685.

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Do not allow this material to drift onto neighboring crops or non-crop areas or use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, illegal residues or other undesirable results may occur.

#### Dealer Should Sell in Original Packages Only.

**TERMS OF SALE OR USE:** On purchase or use of this product buyer and user agree to the following conditions:

**WARRANTY:** Niagara warrants that this product, as of the time of sale by Niagara, (1) conforms to the ingredient statement on the label, and (2) is reasonably fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. NIAGARA MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

**DAMAGES:** Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages. Notice of any claim must be reported to Niagara within 10 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage.

**EXCUSE FROM NON-CONTROLLABLE CONDITIONS:** Because of certain critical conditions created or incurred by buyer or user or over which Niagara has no control, buyer and user, as a condition of purchase or use, assume responsibility for and release Niagara from, liability arising out of the handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.

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