

Code: 31931



# METHYL PARATHION 1.0 THIOD

### DIRECTIONS FOR USE

Apply when insects first appear and repeat as necessary to maintain control. Do not apply this product in undiluted form. Use the following recommended rates in sufficient water to thoroughly cover one acre. (By ground, apply a minimum of 10 gallons; when applying this material by aircraft, mix the recommended amount with sufficient water to provide a minimum of 3 gallons of finished spray per acre). Observe days interval between last application and harvest indicated by number in parenthesis ( ) following crop.

**ARTICHOKES** (7): Aphids - Use 1½ to 2 quarts per acre. Artichoke Plume Moth - Use 2 quarts per acre.

**BEANS**, Succulent and Dry (except Lima Beans) (15): Black Bean Aphid, Cucumber Beetle, Flea Beetles, Bean Leaf Skeletonizer, Green Stink Bug, Mexican Bean Beetle - Use 1 to 2 quarts per acre. Armyworms, Leafhoppers - Use 2 quarts per acre. Do not exceed 3 applications per season. Do not feed treated threshings to livestock or allow to graze in treated fields.

**BROCCOLI** (7), **BRUSSELS SPROUTS** (14), **CABBAGE** (21), **CAULIFLOWER** (14): Aphids, Cabbage Looper, Imported Cabbageworm, Diamondback Moth Larvae, Cross-striped Cabbageworm, Flea Beetles, Stink Bugs, Harlequin Bug - Use 1½ to 2 quarts per acre.

**CELERY** (Whole Plant) (15): Aphids including Green Peach Aphid, Cabbage Looper, Flea Beetles - Use 1 to 2 quarts per acre. Armyworms, Leafhoppers - Use 2 quarts per acre. Do not exceed 3 applications per season.

**HEAD LETTUCE** (21): Cabbage Looper, Aphids including Green Peach Aphid, Diamondback Moth Larvae, Imported Cabbageworm, Armyworms, Flea Beetles, Leafhoppers - Use 1½ to 2 quarts per acre. Do not apply more than three times after thinning. Remove outside leaves at harvest. Do not feed crop waste to livestock.

**PEAS**, **SUCCULENT** (Northwest only) (15): Pea Aphid, Pea Weevil - Use 2 quarts per acre. Do not exceed two applications per season. Use only on peas when crop is to be harvested by combine. Do not feed treated vines to livestock or allow to graze in treated fields.

**PEPPERS** (15): Flea Beetle, Green Peach Aphid, Pepper Maggot, Hornworm - Use 1 to 2 quarts per acre. Armyworm, Leafhoppers - Use 2 quarts per acre.

**TOMATOES** (10): Aphids including Green Peach Aphid, Blister Beetle, Colorado Potato Beetle, Flea Beetles, Tomato Hornworm, Whitefly - Use 1 to 2 quarts per acre. Cabbage Looper, Stink Bug - Use 1½ to 2 quarts per acre. Tomato Fruitworm, Tomato Russet Mite, Armyworms - Use 2 quarts per acre.

**SPINACH** (21): Green Peach Aphid, Crown Mite, Armyworm, Flea Beetles, Leafhoppers - Use 1½ quarts per acre. Do not exceed one application per season.

**KALE** (21): Cabbage Flea Beetle, Imported Cabbageworm, Harlequin Bug - Use 1½ quarts per acre. Do not exceed one application per season.

### INSECTICIDE

U.S.D.A. REGISTRATION NO. 279-2609

ACTIVE INGREDIENTS:	BY WT.
* 0,0-Dimethyl O-p-nitrophenyl thiophosphate	11.20%
** Endosulfan (Hexachlorohexahydromethano-2,4,5-benzodioxathiepin oxide)	22.40%
Petroleum Distillate	16.30%
<b>INERT INGREDIENTS:</b>	<b>50.10%</b>
	<b>100.00%</b>

**KEEP OUT OF REACH OF CHILDREN**



**DANGER - POISON**



### FIRST AID TREATMENT

**ANTIDOTE:** If swallowed, give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. **CALL A PHYSICIAN IMMEDIATELY:** If on skin, in case of contact, remove contaminated clothing and immediately wash skin with soap and water.

Methyl Parathion is a Cholinesterase inhibitor and treatment of poisoning should include the use of atropine: Thiodan produces central nervous system excitation which responds to the barbituric acid derivatives.

### ATROPINE IS ANTIDOTAL

Keep on hand an emergency supply of 20 tablets, grains 1/100. In case of poisoning take 3 tablets, grains (1/100) and call a physician at once.

**PHYSICIAN:** Enough atropine must be given in the shortest practical time to produce dilation of pupils. Patient must be under constant supervision and additional atropine may be necessary without delay. Clear chest by postural drainage. Use artificial respiration and oxygen if patient becomes comatose. Use of airway may be necessary.

**NIAGARA CHEMICAL DIVISION  
FMC CORPORATION**

MIDDLEPORT, N. Y.



FRESNO, CALIF. • RICHMOND, CALIF.  
RIVERSIDE, CALIF. • YAKIMA, WASHINGTON

279-2609

10-7-69

105

# Gallons Net Contents

## AN<sup>®</sup> 2.0 C.O. E C

**WARNING:** Poisonous if swallowed, inhaled or absorbed through skin. Rapidly absorbed through skin. Do not get in eyes, on skin or on clothing. Wear natural rubber gloves, protective clothing and goggles. In case of contact wash immediately with soap and water. Wear a mask or respirator of a type passed by the U.S. Department of Agriculture for Methyl Parathion-Endosulfan mixtures. Keep all unprotected persons and beneficial animals out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Do not contaminate feed and foodstuffs. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use.

### USAGE CAUTION

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

**DISPOSE OF WASTES** by burying at least 18 inches deep in non-crop land away from water supplies. Do not reuse container; smash or perforate and bury with wastes.

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.

Do not use or store near heat or open flames.

**DO NOT STORE AT TEMPERATURES BELOW 20° F.**

Thiodan is a registered trademark of Canadian Hoechst Ltd.

- \* Methyl Parathion
- \*\* Thiodan U.S. Patent No. 2,799,685

Contains 1.0 pound active ingredient Methyl Parathion and 2.0 pounds Endosulfan (Thiodan) per gallon.

### Dealer Should Sell in Original Packages Only.

**USAGE CAUTION:** 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.

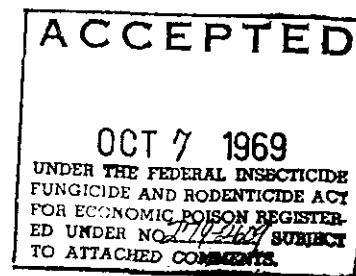
**TERMS OF SALE OR USE:** On purchase or use of this product buyer and user agree to the following conditions:

**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 purpose 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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