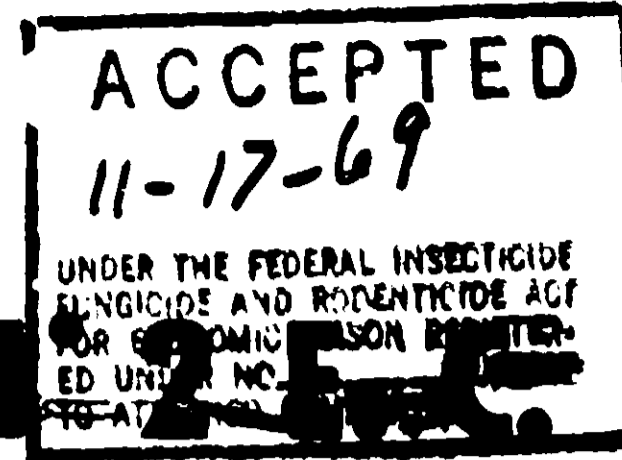


CODE  
20072



# PHOSDRIN<sup>®</sup> 1 THIODAN<sup>®</sup> INSECTICIDE



Net Contents  
GALLONS

279-2220

### DIRECTIONS FOR USE

**CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER:** Aphids, Lygus Bugs, Cabbage Loopers, Grasshoppers, Leafhoppers, Salt-marsh Caterpillar, Climbing Cutworms, Dipterous Leafminer (adult), Imported Cabbageworm, Stink Bugs, Diamond-back Moth Larvae, Cross-striped Cabbageworm, Harlequin Bug, Flea Beetles - Use 1 to 2 quarts in sufficient amount of water to cover one acre for all insects except, Stink Bugs, Diamond-back Moth Larvae, Cross-striped Cabbageworm, Harlequin Bug and Flea Beetle - Use 1-1/2 to 2 quarts. Begin applications when insects first appear and repeat as required. Do not apply within 7 days of harvest on cabbage and broccoli; 14 days - cauliflower and Brussels Sprout.

**CUCUMBERS, SQUASH (SUMMER):** Aphids, Flea Beetle, Grasshopper, Leafhopper, Mites - Use 1 to 2 quarts in sufficient amount of water to cover one acre for all insects except aphids - Use 1 quart per acre. Begin applications when pests first appear and repeat as required. Do not apply within 1 day of harvest of cucumbers and summer squash.

**EGGPLANT:** Aphids, Flea Beetle, Blister Beetle, Colorado Potato Beetle, Whitefly, Green Stink Bug - Use 1 quart in sufficient amount of water to cover one acre. Begin applications when pests first appear and repeat as required. Do not apply within 1 day of picking.

**MELONS (Cantaloupes and Watermelon):** Aphids, Lygus Bugs, False Chinch Bug, Cabbage Loopers, Grasshoppers, Salt-marsh Caterpillar, Climbing Cutworms, Dipterous Leafminer (adults), Mites, Omniverous Leaf Roller - Use 1 to 2 quarts in sufficient amount of water to cover one acre for all insects except Omniverous Leaf Roller - Use 2 quarts per acre. Begin applications when pests first appear and repeat as required. Do not apply within 1 day of harvest.

**PEPPERS:** Aphids, Grasshoppers, Leafhoppers, Mites, Flea Beetle - Use 1 to 2 quarts in sufficient amount of water to cover one acre for all insects except flea beetle - Use 2 quarts per acre. Begin applications when pests first appear and repeat as required. Do not apply within 4 days of picking.

**TOMATOES:** Aphids, Flea Beetle, Blister Beetle, Colorado Potato Beetle, Whitefly, Grasshoppers, Leafhoppers, Armyworms, Mites, Cabbage Loopers, Tomato Fruitworm, Hornworms, Stink Bugs - Use 1 to 2 quarts in sufficient amount of water to cover one acre for all insects except flea beetle, blister beetle, Colorado potato beetle and whitefly - Use 1 quart per acre; Cabbage Loopers - Use 2 quarts per acre. Begin applications when pests first appear and repeat as required. Do not apply within one day of picking.

**SWEET CORN (For fresh vegetable use only):** Aphids, Spider Mites - Use 1 to 2 quarts in sufficient amount of water to cover one acre. Apply when aphids first appear and repeat as required. Corn Earworm - Use 2 quarts per acre. Apply at 2 to 3 day intervals beginning when silks first appear and continuing until they begin to dry. Do not make more than 5 applications. Do not apply within one day of harvest. Do not apply to sweet corn to be processed. Do not feed forage or ensilage to livestock or allow to graze in treated fields.

U. S. D. A. Reg. No. 279-2220

### ACTIVE INGREDIENTS:

*Alpha isomer of 2-carbomethoxy-1-methylvinyl dimethyl phosphate	6.94%
*Related compounds	4.62%
**Endosulfan (hexachlorohexahydromethano-2,4,3-benzodioxathiopin oxide)	23.13%
Xylene base aromatic petroleum solvent	60.00%
INERT INGREDIENTS:	5.31%
	100.00%

\*Equivalent to 11.56% Phosdrin  
\*\*Thiodan, U. S. Patent No. 2,799,685  
Contains 1 lb. Phosdrin and 2 lbs. Thiodan per gallon.

**DANGER-POISON**  
KEEP OUT OF REACH OF CHILDREN  
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.

Phosdrin 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 (gr. 1/100) and call 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.

Workers entering fields within 24 hours after application should wear protective clothing

### WARNING

Poisonous If Swallowed, Inhaled or Absorbed Through Skin or Eyes! 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 Phosdrin-Thiodan mixtures. Keep all unprotected persons and animals out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be re-entered on the day of treatment. 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 reuse.

### USAGE CAUTIONS

This product is toxic to fish and wildlife. Keep out of any body of water. Birds feeding on treated areas may be killed. Apply this product only as specified on this 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.

Rinse equipment and containers and dispose of wastes by burying at least 18" deep in non-crop lands away from water supplies. Do not reuse container; smash or perforate and bury with wastes. DO NOT BURN.

Do not use or store near heat or open flame.

DO NOT USE IN UNDILUTED FORM.

Do not store below 40° F. If possible, do not store above 95° F.

In case of spillage, wash down with large amounts of water. Decontaminate areas and equipment by washing with strong lye solution.

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 WITH LABEL DIRECTIONS BECAUSE ANIMAL, PLANT OR CROP INJURY, ILLEGAL RESIDUES OR OTHER UNDESIRABLE RESULTS MAY OCCUR.

DEALERS 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 MAKE 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.