

THIODAN-PARATHION 3-1 DUST

Insecticide

ACTIVE INGREDIENTS:	
**Endosulfan (Hexachlorocyclopentadiene-2, 4, 3-benzodioxathiepin oxide)	3.0%
*Parathion	1.0%
INERT INGREDIENTS	
TOTAL	96.00%
*O, O-Diethyl O-p-nitrophenyl phosphorothioate	100.00%
**Thiodan, U. S. Patent No. 2,799,695—A registered trademark of Farbwerke Hoechst A. G.	

DIRECTIONS FOR USE

Apply 20 lbs. of this material per acre unless otherwise noted to control the following insects on the crops shown below. Apply when the air is calm by ground machinery. Thorough coverage of the plant is necessary for effective control. Observe days interval between last application and harvest indicated by number in parenthesis following crop.

TOMATOES (10): For the control of Aphids, Colorado Potato Beetle, Flea Beetle and Whitefly.

HEAD LETTUCE (14): For the control of Diamond back Moth Larvae and Imported Cabbage Worm apply 25 lbs. per acre. Note: Do not make more than 3 applications after thinning. Remove wrapper leaves at harvest. Do not feed crop refuse to livestock.

PEPPERS (15): For the control of Flea Beetle and Green Peach Aphid.

POTATOES (15): For the control of Flea Beetle, Colorado Potato Beetle, Three Lined Beetle, Leafhopper, Aphids and Whitefly, Plant Bugs, Potato Tuberworm and Whitefly, apply 27 lbs. per acre. Do not plant root crops other than carrots, potatoes and sweet potatoes as follow-up crop.

BROCCOLI (17), CABBAGE (10), BRUSSELS SPROUTS (14), CAULIFLOWER (14): For the control of Cabbage Aphids, Cabbage Looper, Imported Cabbageworm, Diamond-Back Moth Larvae, Cross-Striped Cabbageworm, Flea Beetle, Harlequin Bug, Stink Bug—Use 30 lbs. per acre.

BEANS (7), Succulent and Dry, Mexican Bean Beetle, Leafhopper, Aphid, Leaf Roller, Armyworms, Leaf Miner—Use 30 lbs. per acre. Do not apply more than 3 times per season. Do not feed treated thinnings to livestock or allow to graze in treated fields. Do not use on Lima Beans where vines are removed from fields at harvest—use only Lima Beans for hand picking or combine harvest.

SOYBEANS (20): Green Stink Bug, Mexican Bean Beetle, Velvet Bean Caterpillar—15 to 20 lbs. per acre. Do not apply after pods begin to form. Do not feed treated thinnings to livestock. Do not make more than two applications per growing season.

MELONS (7), CUCUMBER (15), SQUASH (15), PUMPKINS (10): Aphids, Cucumber Beetles, Squash Vine Borer, Stink Bugs, Mexicanworms, Pickworm, Serpentine Leaf Miner. Do not apply to cucurbits unless plants are dry. Make no application before plants start to vine.

COTTON: For the control of Spider Mites, Two-spotted (Desert and Tumble) Boll Weevil, Aphids, Cotton Leafworm, Lygus Bug, use 25 lbs. per acre. Do not apply after the bolls open. For Bollworms and Cabbage Looper, use 34 lbs. per acre. Do not graze dairy or meat animals in treated fields. Workers entering fields within 24 hours after application should wear protective clothing. Do not apply within 7 days of harvest or 7 days of hand picking.

USAGE DANGERS

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. Not for use or storage in or around the home. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. 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.

Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Dispose of excess treated seeds or wastes by burial. Do not apply when weather conditions favor drift from areas treated. Apply this product only as specified on this label.

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. Bureau of Mines for Parathion-Endosulfan mixtures. Keep all unprotected persons and beneficial animals out of operating area 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.

Do not re-use container. Destroy when empty.

ANTIDOTES: 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.

NOTE TO PHYSICIAN: Parathion is a cholinesterase inhibitor and treatment of poisoning should include the use of atropine. Endosulfan produces central nervous system excitation which responds to the barbiturate derivatives. Treat symptomatically.

ATROPINE IS ANTIDOTAL

Keep on hand an emergency supply of 20 tablets, grains 1/100. In case of poisoning take 3 tablets (grs. 1/100) and call physician at once. 2-PAM is also antidotal and may be administered in conjunction with atropine. 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 a tracheotomy may be necessary.

NOTICE: Seller warrants that this product conforms to the chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but seller makes NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE or any other warranty, expressed or implied, except as herein stated. Seller's liability is limited to the purchase price of the product and this shall be the buyers only remedy. Buyer assumes the risk of use of this product contrary to label instructions, carelessly, or under conditions not intended by or not reasonably foreseeable to seller.

DANGER



POISON

DANGER: KEEP OUT OF REACH OF CHILDREN

See Antidote Statement and Other Warnings On This Label

Distributed by Smith-Douglass

Division of Borden Chemicals, Borden Inc
Norfolk, Va.

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EPA Reg. No. 4185-449

EPA Establishment No. 4185-NC-1

ACCEPTED

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 4185-449