

DO NOT PLANT POTATOES AS FOLLOW-UP CROPS

Do not plant root crops other than carrots, potatoes, and sweetpotatoes as follow-up crops.

DIRECTIONS FOR USE

Apply the dosages indicated per acre in the proper amount of water to give thorough coverage of the plant. Observe days interval between last application and harvest indicated by number in parenthesis following crop.

BROCCOLI (7), CABBAGE (10): To control Cabbage Aphids, Cabbage Looper, Imported Cabbageworm, Diamond-back Moth Larvae, Cross-striped Cabbageworm, Flea Beetle, Harlequin Bug, Stink Bug use 1½ to 2 qts. per acre.

CARLEFLOWER: To control Cabbage Looper, Imported Cabbageworm, Diamond-back Moth Larvae, Cross-striped Cabbageworm, use 1½ qts. per acre. To control Flea Beetle, Harlequin Bug, Stink Bug, use 1½ qts. per acre. Do not apply after edible parts begin to form.

CUCUMBERS (15), PUMPKINS (15), SUMMER SQUASH (15), WINTER SQUASH (15): To control Aphids, Cucumber Beetle, use 1 to 2 qts. per acre. Do not apply before vining.

HEAD LETTUCE (14): To control Cabbage Looper, Green Peach Aphid, Diamond-back Moth Larvae, Imported Cabbage Worm, use 1½ to 2 qts. per acre. Do not make more than 3 applications after thinning. Remove wrapper leaves. Do not feed crop refuse to livestock.

MELONS (7): To control Aphids, Cucumber Beetles, use 1 to 2 qts. per acre. To control Cabbage Looper, Omnivorous Leaf Miner, use 2 qts. per acre.

PEPPERS (15): To control Flea Beetle, Green Peach Aphid, use 1 qt. per acre.

POTATOES (5): To control Flea Beetle, Colorado Potato Beetle, Leafhopper, Aphids, Southern Armyworm, Green Stink Bug, Leaf-footed Plant Bugs and other Plant Bugs, Potato Tubermom, Whitefly, use 1 to 2 qts. per acre. To control False Chinch Bug, use 2 qts. per acre. To control Potato Psyllid, use 1½ to 2 qts. per acre.

SUGAR BEETS (15): Green Peach Aphid, Sugar Beet Webworm, Meadow Spittlebug, Leafhoppers, Blister Beetles, Flea Beetles, Cutworms, Armyworms, Grasshopper, Leaf Miner—Use 1 to 2 qts. per acre. Apply when insects first appear and repeat as required. Do not feed treated beet tops to livestock.

TOMATOES (10): To control Aphids, Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Stink Bug, Whitefly use 1 qt. per acre. To control Nurtworm—use 1 to 2 qts. per acre.

COTTON: To control Spider Mites (Desert Spider Mite, Tawny Spider Mite, Two-spotted Spider Mite), Aphids, Cotton Leafworm, Cabbage Loop—Use 1½ qts. per acre. **NOTE:** Do not apply after 25% of the bolls open. Do not graze dairy or meat animals in treated fields.

Workers entering treated fields within 24 hours after application should wear protective clothing. Do not hand pick or harvest within 7 days.

DANGER

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 Parathion protection. 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.



THIODAN-PARATHION 2-1

EMULSIFIABLE CONCENTRATE

ACTIVE INGREDIENTS:	
*Parathion	11.74%
**Emulsifier (Hexachlorohydromethano-2,4,3-benzodioxathiepin oxide)	23.48%
Xylene base aromatic petroleum solvent	58.36%
INERT INGREDIENTS:	
	6.42%
TOTAL	
	100.0 %
*O, O-Diethyl O-p-nitrophenyl thiophosphate <i>phosphorothioate</i>	
**Thiodan, U. S. Patent No. 2,797,665	
Contains 1.0 lb. of actual Parathion and 2.0 lbs. of actual Thiodan per gallon.	

DANGER



POISON

DANGER: KEEP OUT OF REACH OF CHILDREN

SEE OTHER CAUTIONS ON SIDE PANEL
DISTRIBUTED BY SMITH-DOUGLASS

DIVISION OF BORDEN CHEMICAL, BORDEN INC.
NORFOLK, VA. 23501

THIS PRODUCT IS HIGHLY TOXIC TO CROPS. PROTECTIVE INFORMATION EXTENSION SERVICE.

POISONING ANTIDOTE: physostigmine. In case of poisoning, FIRST AID: clear mouth. In case of contact with skin, wash with soap and water. In case of eye contact, flush with water. Do not use as a substitute. Atropine is an antidote for PARATHION repeat every 12-24 hours. ENDOSULFON is used for this product. Do not use water. Do not use specified or DISPOSAL at least 19 Exercise cat

DEALERS SHOULD USE CAUTION OR USE IN INJURY, EX NOTICE: See label on this WARRANTY implied, except the buyers under condi

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POISONING SYMPTOMS: Headache, blurred vision, weakness, nausea, cramps, diarrhea, and discomfort in chest. **ANTIDOTE:** Atropine is the specific antidote. Obtain emergency supply of Atropine 1-100 grain tablets from your physician. Keep on hand. **CALL A PHYSICIAN IMMEDIATELY** if persons handling or working with Parathion develop poisoning symptoms.

FIRST AID TREATMENT: IF SWALLOWED, Give tablespoonful of salt in warm water. Repeat until vomit fluid is clear. Have victim lie down and keep quiet. **INHALATION:** Remove patient from contaminated atmosphere. **SKIN:** In case of contact, remove contaminated clothing and immediately wash skin thoroughly with soap and water. **EYES:** In case of contact, flush immediately with water for at least 15 minutes. **INFORMATION FOR PHYSICIAN:** (Treatment) Give atropine preferably by injection, grains 1/30 to 1/15 (2 to 4 mg.), at once and every hour or oftener as needed to achieve and maintain full atropinization. Administer 2 PAM as an adjunct to Atropine, not as a substitute. 2 PAM should be administered SLOWLY, intravenously, if the patient fails to respond satisfactorily to Atropine. Dosage: 1 gr. for adults, 0.25 gr. for children. Never give morphine. Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. Observe patient continuously for 48 hours.

PARATHION is a cholinesterase inhibitor. Atropine is antidotal. Give 4 mg. intramuscularly or intravenously and repeat every 15 minutes until patient is fully atropinized. If cyanotic, give artificial respiration. Pralidoxime chloride (2-PAM) should be used in treatment.

ENDOSULFAN is a central nervous system stimulant. There is no specific antidote. Barbituric acid derivatives may be used for convulsions. Treat symptomatically.

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

DISPOSAL WARNING: Do not re-use the container. Completely empty the container, and bury the unused chemical at least 18 inches deep in an isolated location away from water supplies. Burn the empty container completely. Exercise caution and stay well away from the smoke.

WARNING — FLAMMABLE
KEEP AWAY FROM HEAT AND OPEN FLAME.
KEEP CONTAINER CLOSED.
LEAKING PACKAGES SHOULD BE REMOVED
TO A SAFE PLACE.

DESTROY CONTAINERS WHEN EMPTY
CAUTION: DO NOT USE IN UNOILTED FORM.
DO NOT STORE AT TEMPERATURES BELOW 20° F.

DEALERS SHOULD SELL IN ORIGINAL PACKAGES ONLY.

USE CAUTION: DO NOT ALLOW THIS MATERIAL TO DRIFT ONTO NEIGHBORING CROP OR PORTION OF AREAS OR USE IN A MANNER OR AT A TIME OTHER THAN IN ACCORDANCE WITH DIRECTIONS. EXCESSIVE FLAME INJURY, EXCESSIVE RESIDUES OR OTHER UNDESIRABLE RESULTS MAY OCCUR.

NOTICE: Seller warrants that this product conforms to its 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, express or implied, except as herein stated. Seller's liability is limited to the purchase price of the product and the remedy is the buyers only remedy. Buyer assumes the risk of use of this product contrary to label instructions, carelessness, or under conditions not intended by or not reasonably foreseeable to seller.

EPA

Reg. No. 4155-4-11

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