NET CONTENTS SECURITY ONE GALLON

THIODAN - PARATHION

TOBACCO SPRAY 2 - 1

CONTAINS 2 POUNDS THIODAN - 1 POUND PARATHION PER GALLON

ACTIVE INGREDIENTS:	
*Endosulfan	22.8%
Parathion (O, O-diethyl O-p-nitrophenyl thiophosphate)	11.4%
Aromatic petroleum derivative solvent	58.9%
INERT INGREDIENTS:	6.9%
TOTAL	100.0%

U. S. D. A. Reg. No. 769-324

*hexachlorohexahydromethano - 2, 4, 3 - benzodioxathiepin oxide

(R) Thiodan is a registered trademark of Farbwerke Hoechst A. G. - 7. S. Patent No. 2,799,685

POISON

ANTIDOTE AND FIRST AID TREATMENT

DANGER: KEEP OUT OF REACH OF CHILDREN.

POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. Rapidly absorbed through skin. Repeated inhalation or skin contact may without symptoms, progressively increase susceptibility to Parathion poisoning. Do not swallow or get in eyes, on skin or on clothing. Do not breathe mist or vapors. Wear clean natural rubber gloves; clean waterproof protective clothing, and goggles. Replace gloves frequently and destroy used gloves. Wear a mask or respirator of a type passed by the U. S. Department of Agriculture for Parathion protection. Wash thoroughly with soap and water after handling and before eating or smoking. If the material gets into the eyes, immediately flush with water for at least ten minutes and get medical attention. In case of contact, remove all contaminated clothing and wash skin with soap and water, wash clothing before re-use. In case of spillage, wash down with large amounts of water. Decontaminate areas and equipment by washing with a concentrated solution of alkali and detergent and rinse with water

CAUTION Do not use, pour, spill or store near heat or open flame.

NOTE TO PHYSICIAN Parathion is a cholinesterase inhibitor and treatment of severe poisoning should include the use of atropine in large doses to produce full atropinization. If there are signs of parasympathetic stimulation, atropine sulphate should be injected at 15 minute intervals, in doses of 1 to 2 milligrams, until complete atropinization has occurred. Administer artificial respiration and oxygen if necessary. Clear chest by postural drainage. Symptoms of parathion poisoning include weakness, headache, tightness in chest, blurred vision, constrictive pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps. Endosulfan produces central nervous system excitation which responds rather well to barbiturates and other sedative derivatives. Morphine and its derivatives are contraindicated where poisoning is caused by parathion or a combination of parathion and endosulfan. The critical acute period following parathion poisoning lasts 36 to 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until time for cholinesterase regeneration has been allowed as determined by blood tests. The acute effects of endosulfan poisoning might well last several days to a week or more. Additional information on treatment of patients suffering from parathion or endosulfan poisoning is contained in the booklet entitled "Clinical Handbook on Economic Poisons", a publication of the U. S. Department of Health, Education, and Welfare, Public Health Service, Communicable Disease Center, Atlanta, Georgia.

DECONTAMINATE AND DESTROY CONTAINER: Rinse the empty container with cold water and pour rinsings into spray tank. Crush and bury empty container.

DIRECTIONS

PROTECT WILDLIFE Highly toxic to fish and wildlife. Do not contaminate any body of water nor apply to any area not specified on the label.

PROTECT BEES: 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

TOBACCO: To control budworm, hornworm, green peach aphid, flea beetle, green stink bug and cabbage looper - apply at the rate of 1 to 2 quarts per acre. Use sufficient water for good coverage. For plant bed treatment, dilute 1 quart to 100 gallons of water and apply at the rate of 6 gallons per 100 square yards. Begin applications when insect infestation becomes damaging and repeat in 10 to 14 days or as necessary for control. Do not apply within 5 days of priming or 15 days of cutting. Avoid getting wet with plant juices when cutting wet or entering treated fields within 4 hours of treatment unless wearing protective clothing.

NOTICE

Disclaimer of Warranty, Merchantability and Liability — [illegible] use of this product [illegible] accepted subject to the following conditions which cannot be altered by any agent thereof. Seller makes no warranties, express or implied, except that the product conforms to the chemical description on the label. Seller makes no warranty of merchantability or of fitness for any particular purpose. In no case shall seller be liable for anything except the replacement of the product or the refund of the purchase price, at the election of seller. In no case shall seller be liable for consequential damages resulting from the use or handling of this product. Seller's liability and buyer's exclusive remedy for any breach of warranty, contract, negligence, strict liability in tort or otherwise shall not in any case exceed the purchase price of the product upon which such liability is based. No agent of seller is authorized to vary or modify this warranty, disclaimer or limitation of liability except in writing signed by an officer of seller.

WOOLFOLK CHEMICAL WORKS, LTD.

Manufacturers **Fort Valley, Ga.**

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