

11-1-91

RESTRICTED USE PESTICIDE

Due to very high acute toxicity to Humans and Birds
For retail sale to and use only by certified applicator or persons under their direct supervision and only for those uses covered by the certified applicator's certification. Direct supervision for this product is defined as the certified applicator being physically present during application, mixing, loading, repair and cleaning of application equipment. Commercial certified applicators must also ensure that all persons involved in these activities are informed of the precautionary statements.



METHYL PARATHION 1.5 THIODAN® 3 E.C.

ACTIVE INGREDIENTS:

O,O-dimethyl O-p-nitrophenyl thiophosphate	15.1%
Related Compounds	0.8%
Endosulfan*	31.9%
INERT INGREDIENTS:**	52.2%
TOTAL	100.0%

(Contains 1.5 lbs. Methyl Parathion and 3 lbs. Thiodan® Per Gallon)

*Hexachlorohexahydromethano-2,4,3-benzodioxathi-pin oxide.

**This product contains xylene range aromatics.

U.S. Patent No. 2,799,685

KEEP OUT OF REACH OF CHILDREN
DANGER POISON  **PELIGRO**

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

EPA REG. NO. 34704-183

EPA EST. NO. _____

NET CONTENTS 5 U.S. GALLONS

DO NOT STORE AT TEMPERATURES BELOW 20°F.

NOT FOR USE OR STORAGE
IN OR AROUND THE HOME.

DANGER—POISON—PRECAUTIONS



POISONOUS IF SWALLOWED

This product can kill you if swallowed even in small amounts; spray mist may be fatal if swallowed.

POISON BY SKIN CONTACT

Poisonous if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).

POISONOUS IF BREATHED

Breathing vapors or spray mist may be fatal.

See Below For Additional Precautionary Statements

* THIODAN is a Registered T.M. of Canadian Hoechst Limited.

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER WORK SAFETY RULES

The National Pesticide Telecommunication Network is available for recommendations regarding poisoning management, emergency treatment, and other information regarding the toxicity of methyl parathion and endosulfan. The toll free number for the National Pesticide Telecommunication Network is 1-800-858-7378.

If handled indoors provide mechanical exhaust ventilation. Keep all unprotected persons, children, livestock, and pets away from treated area or where there is danger of drift. Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. See First Aid (Statement of Practical Treatment) section.

HANDLE THE CONCENTRATE ONLY WHEN WEARING THE FOL-

LOWING PROTECTIVE CLOTHING AND EQUIPMENT:

Wear a protective suit of one or two pieces that covers all parts of the body except the head, hands, and feet. Wear chemical resistant gloves, chemical resistant apron, and chemical resistant shoes, shoe coverings, or boots. Wear goggles or a face shield. Wear a pesticide respirator approved by the National Institute for Occupational Safety and Health under the provisions of 30 CFR part 11.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING/LOADING, APPLICATION, REPAIR, AND CLEANING OF APPLICATION EQUIPMENT, DISPOSAL OF PESTICIDE AND EARLY REENTRY INTO TREATED AREAS: protective suit of one or two pieces covering all parts of the body except the head, hands, and feet; chemical resistant gloves; chemical resistant shoes (or chemical resistant shoe coverings or chemical resistant boots); goggles or face shield; hood or wide brimmed hat; NIOSH approved respirator.

IF MIXING/LOADING IS PERFORMED USING A CLOSED SYSTEM, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE: long-sleeve shirt; long-legged pants; chemical resistant gloves; chemical resistant apron; shoes and socks. Goggles or face shield must be worn when the system is under pressure. All other protective clothing and equipment required for use with open systems must be available nearby.

IF APPLICATION IS PERFORMED USING AN ENCLOSED CAB OR COCKPIT, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE: long-sleeved shirt and long-legged pants; shoes and socks. Chemical resistant gloves must be available in the cab or cockpit and must be worn during entry to and exit from the application vehicle. All other protective clothing and equipment required for use during application must be available in the cab and must be worn when exiting the cab into treated area. When used for this purpose, contaminated clothing may not be brought back into the cab unless in an enclosure such as a plastic bag. REMEMBER—THIS CLOTHING IS INADEQUATE TO PROTECT YOU DURING REPAIR AND CLEANING OF APPLICATION EQUIPMENT AND EARLY REENTRY TO TREATED AREAS! REFER TO PROTECTIVE CLOTHING AND EQUIPMENT REQUIREMENTS ABOVE.

IMPORTANT! If pesticide comes in contact with skin, wash off with soap and water and contact a physician immediately. Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or toileting.

AFTER WORK: before removing gloves, wash them with soap and water. Take off all work clothes and shoes. Shower using soap and water. Wear only clean clothes when leaving job—do not wear contaminated clothing. Personal clothing worn during work must be stored and laundered separately from protective clothing and household articles. Store protective clothing separately from personal clothing. Clean or launder protective clothing after each use. Respirators must be cleaned and filters replaced according to instructions included with the respirators. Protective clothing and protective equipment heavily contaminated or drenched with methyl parathion must be destroyed according to state and local regulations. HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED. DURING AERIAL APPLICATION, HUMAN FLAGGERS ARE PROHIBITED.

POISON SIGNS (Symptoms)

Parathion is a very dangerous poison. If rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die. Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

STATEMENT OF PRACTICAL TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition. After first aid is given and if a doctor cannot come, take victim to clinic or

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Not Reviewed. Registrant claims to be in accordance with Reregistration of Pesticide Product Guidance for Phase 2 Response, Page 2.12, Active to Inert Change in Status.

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(continued)

hospital.

If breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim.

If Swallowed—Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

NOTE TO PHYSICIAN

Antidote—administer atropine sulfate in large doses, TWO to FOUR mg intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2-PAM chloride is also antidotal and may be administered in conjunction with atropine. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS. Thiodan produces central nervous system excitation which responds to the barbituric acid derivatives.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to aquatic invertebrates and wildlife. Birds in treated areas may be killed. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Runoff and drift from target areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL AND CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

REENTRY STATEMENT

Reentry into treated fields is prohibited for 48 hours after application, unless all protective clothing and equipment required for early reentry as described elsewhere on the label are worn.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers.

Written or oral warnings must include the following information:

ANGER

(Insert area or field description) treated with methyl parathion and endosulfan on (insert date of application.)

Reentry into treated fields is prohibited for 48 hours after application, unless all protective clothing and equipment required for early reentry are worn.

In case of accidental exposure: Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to methyl parathion and endosulfan and describe his condition. For further information see the "STATEMENT OF PRACTICAL TREATMENT" portion of the pesticide label.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container or its ability to function properly.

STORAGE: Do not store below temperature of (20°F.) Store in safe manner. Store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength. Personnel should use clothing and equipment listed under "PRECAUTIONARY STATE-

MENTS" when handling open containers. **SPILLED MATERIAL,** block or dikes to prevent spreading of spill. Cover with absorbent material such as lime, clay or sawdust. Scoop and sweep into a disposable container. Wash area with strong lye solution, absorb and place into a disposable container.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Do not use in undiluted form. Do not apply this product through any type of irrigation system.

Application of METHYL PARATHION 1.5 THIODAN 3 E.C. should begin when insect infestation reaches the point where control is desired. Full coverage of plants during application is essential for good control. The material should be used for the insects listed below at the rate given in sufficient water to provide uniform coverage. Application should be made at 3 to 5 day intervals depending upon the severity of the infestation and local conditions. To mix, fill the spray tank 1/4 to 1/3 full of water and with the agitator running, add the required amount of this material, then finish filling the spray tank to the desired level with water.

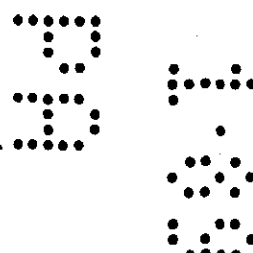
METHYL PARATHION 1.5 THIODAN 3 E.C. is designed for control of certain insects on cotton and tobacco when used as directed below. If used in aerial application use 10 gallons of water per acre.

COTTON: Use 1 1/2 pints in adequate water for coverage per acre for control of Cotton Leafworms and Thrips. Use 1 1/2 pints to 2 pints in adequate water for coverage per acre for control of Boll Weevils, Cotton Aphids, Cotton Fleahoppers, Lygus Bugs and other Mirids and Spider Mites (Carmines and Desert). Use 2 pints in adequate water for coverage per acre for control of Bollworms, Cabbage Loopers, Fall Armyworms, Cotton Leaf Perforator and Stink Bugs. Do not apply after bolls open nor within 5 days of handpicking. Do not graze dairy or meat animals in treated fields.

TOBACCO: For the control of Flea Beetles, Hornworms, Budworms, Stink Bugs, Green Peach Aphids and Cabbage Loopers in the field, use 1 1/3 to 2 1/2 pints per acre in adequate water for coverage. In the seed bed, use 1 1/3 pints in 100 gallons of water. Apply 6 gallons of finished spray per 100 square yards of tobacco seed bed. Do not apply within 5 days of transplanting, 5 days of priming or 15 days of harvest of tobacco. For control of Green June Beetle larvae in the seed bed, use 1/2 pint in 100 gallons of water. Apply 1 gallon of the finished spray per square yard of plant bed at first sign of larval activity. Application of this product to tobacco should be made only by a trained operator.

WARRANTY

Platte warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of the product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Platte. In no case shall Platte be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Platte makes no warranties of Merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.



FORMULATED FOR
PLATTE CHEMICAL CO.

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