

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-THIOSULFAN 1.5-1.5EC

ACTIVE INGREDIENTS:

0,0-dimethyl 0-p-nitrophenyl thiophosphate	17.3%
Endosulfan*	17.3%
INERT INGREDIENTS:**	65.4%
TOTAL		100.0%

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

*Hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide.
 U.S. Patent No. 2,799,885

**This product contains xylene-range aromatics.

adjunct to, but not a substitute for atropine, which is a symptomatic and often life saving antidote.
DO NOT GIVE MORPHINE OR TRANQUILIZERS. Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous system 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.

ENVIRONMENTAL HAZARDS

Do not allow this product to drift onto adjoining food or feed crops as residues may contaminate these crops making them unfit for sale, feed or human consumption. Do not apply when weather conditions favor drift from areas treated. Keep clear of food of dairy animals being finished for slaughter.

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes and containers. Do not apply this product to any area or to any crop not specifically indicated on this label. Keep out of lakes, streams or ponds.

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

CHEMICAL HAZARDS DANGER—FLAMMABLE

Do not use, pour, spill 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.

REENTRY STATEMENT

Do not apply this product in a manner as to directly or through drift, expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried. 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. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written and oral warnings must include the following:

DANGER

Area treated with METHYL PARATHION-THIOSULFAN 1.5-1.5EC, pn (date of application). Do not enter without appropriate protective clothing for 48 hours.

Check the specific reentry interval in your state when treating apples, peaches, nectarines or grapes.

Wear waterproof pants, coat, hat, rubber boots or rubber overshoes and rubber gloves. Wear goggles and a respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health.

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

(continued)

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

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
 See Below For Additional Precautionary Statements.

EPA REG. NO. 34704-478

EPA EST. NO. _____

NET CONTENTS _____ GALLONS

DO NOT STORE AT TEMPERATURES BELOW 20°F.
 NOT FOR USE OR STORAGE IN OR AROUND THE HOME.

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

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EXP-1R

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN OR EYES

RAPIDLY ABSORBED THROUGH SKIN!

Do not get in eyes, on skin, or on clothing. In case of contact, wash immediately with soap and water. Contact a physician or Poison Control Center immediately. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Remove contaminated clothing, flush skin with water for at least 15 minutes. Change to fresh clothing. Wash clothes with soap and hot water before reuse. Wear natural rubber gloves, protective clothing, respirator and goggles. Wear a respirator jointly approved by the Mine Safety and Health Administration (MSHA) and the National Institute for Occupational Safety and Health (NIOSH) for pesticide application under the provisions of 30 CFR Part II.

POISONING SYMPTOMS: HEADACHE, DIARRHEA, DISCOMFORT IN CHEST, NAUSEA, WEAKNESS, CRAMPS, BLURRED VISION. CALL A PHYSICIAN IMMEDIATELY!

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove victim from area where chemical is present. Apply artificial respiration if indicated.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water. Call a physician immediately.

IF IN EYES: Flush eyes with plenty of water. Call a physician immediately.

NOTE TO PHYSICIAN: Administer Atropine sulfate in large doses, 2 to 4 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 a pharmacologic antidote and may be administered as an

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.

METHY PARATHION-THIOSULFAN 1.5-1.5EC

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Storage and Disposal, Cont'd.

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 STATEMENTS" 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.

DIRECTIONS FOR DILUTION

Rate per acre given in specific directions below represents amount of product used per acre diluted as indicated above based on application equipment.

Dilute Application: Ground Application: Apply specified rate in 20 to 60 gallons of water per acre. **Orchard Application:** Apply specified rate in 100 to 800 gallons of water per acre.

Concentrate Application: Ground Application: Apply specified rate in not less than 5 gallons of water per acre. **Orchard Application:** Apply specified rate in 20 to 100 gallons of water per acre. Special concentrate equipment is necessary for these uses.

Air Application: Apply specified rate in 5 to 20 gallons of water per acre. Orchard rate should not be applied in less than 10 gallons of water per acre. Apply when pests first appear and repeat as necessary to maintain control.

Apples, Apricots, Cherries, Nectarines, Peaches, Pears, Plums, Prunes: Apply 4 to 5 qts. per acre to control *Stink Bugs*. Do not apply within 30 days of harvest. Do not feed pomace from treated apples to livestock. Do not apply more than twice during the fruiting season on apricots, nectarines, pears and peaches. Do not apply more than twice after shucks split on cherries. Do not apply more than once after bloom on nectarines.

Artichokes: *Artichoke Aphid, Green Peach Aphid, Artichoke Plume Moth.* Apply $\frac{1}{2}$ to $\frac{2}{3}$ gallons per acre. Do not apply within 7 days of harvest.

Broccoli, Cabbage: *Aphids, Cabbage Looper, Cross-Striped Cabbageworm, Diamond-Back Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cabbageworm, Stink Bug.* Apply $\frac{1}{2}$ to $\frac{2}{3}$ gallons per acre. *Armyworm, Leafhoppers.* Apply $\frac{2}{3}$ gallons per acre. Do not apply within 21 days of harvest.

Brussels Sprouts, Cauliflower: *Aphids, Cabbage Looper, Cross-Striped Cabbageworm, Diamond-Back Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cabbageworm, Stink Bug.* Apply $\frac{1}{2}$ to $\frac{2}{3}$ gallons per acre. *Armyworms, Leafhoppers.* Apply $\frac{2}{3}$ gallons per acre. Do not apply within 21 days of harvest.

Celery: *Aphid, Cabbage Looper.* Apply 1 to $2\frac{3}{4}$ quarts per acre. Do not make more than 3 applications per season. Do not apply within 15 days of harvest.

Cotton: *Boll Weevil, Aphids, Cotton Leafworm, Fleahopper, Lygus Bugs, Thrips.* Apply $\frac{1}{2}$ to 1 gallon per acre. *Cotton Leaf Perforator, Bollworm, Cabbage Looper, Stink Bugs, Armyworms.* Apply $\frac{2}{3}$ to 1 gallon per acre.

Do not apply after bolls open at the rate of $\frac{2}{3}$ to 1 gallon per acre. Do not apply after 25% of bolls are open at the rate of $\frac{1}{2}$ gallon per acre. Do not graze meat or dairy animals in treated fields. Do not feed treated plant parts to meat or dairy animals. Do not hand pick or harvest within 7 days. Workers entering field within 24 hours of application should wear protective clothing. Do not plant root crops other than carrots, potatoes and sweet potatoes as follow up crops.

Dry Beans: *Bean Aphid, Bean Leaf Skeletonizer, Mexican Bean Beetle.* Apply $\frac{1}{2}$ to $\frac{2}{3}$ gallons per acre. *Aphids, Armyworms, Flea Beetles, Leafhoppers.* Apply $\frac{2}{3}$ gallon per acre. Do not apply within 40 days of harvest. Do not apply more than 3 times per season. Do not feed treated threshings to livestock or allow livestock to graze in treated fields. Do not use on Lima Beans that are to be removed from the field for processing.

Lettuce (Head): *Aphids, Cabbage Looper.* Apply $\frac{1}{2}$ to $\frac{2}{3}$ gallons per acre. Do not apply more than 3 times after thinning. Do not apply within 21 days of harvest. Remove outside leaves at harvest. Do not feed crop waste to livestock.

Peppers: *Aphid, Armyworm, Flea Beetle, Leafhoppers, Mites.* Apply $\frac{1}{2}$

to $\frac{2}{3}$ gallons per acre. *Hornworms, Pepper Maggot.* Apply $\frac{2}{3}$ gallon per acre. Do not apply within 15 days of harvest.

Potatoes: *Aphids, Armyworms, Colorado Potato Beetle, Green Stink Bug, Leaf-Footed Bug, Plant Bugs, Potato Flea Beetle, Potato Leafhopper, Potato Tuberworm, White Fly, Three-lined Potato Beetle.* Apply $\frac{1}{2}$ gallon per acre. *European Corn Borer, Potato Psyllid.* Apply $\frac{1}{2}$ gallon per acre. *Flea Chinch Bug.* Apply $\frac{2}{3}$ gallon per acre. Do not apply within 5 days of harvest. Do not plant root crops other than carrots, potatoes, and sweet potatoes as follow up crops.

Succulent Beans: *Black Bean Aphid, Bean Leaf Skeletonizer, Cucumber Beetle, Green Stink Bug, Mexican Bean Beetle.* Apply $\frac{1}{2}$ to $\frac{2}{3}$ gallons per acre. *Aphids, Armyworms, Flea Beetles, Leafhoppers.* Apply $\frac{2}{3}$ gallon per acre. Make no more than 3 applications or apply within 21 days of harvest. Do not use on Lima Beans that are to be removed from the field for processing. Do not feed treated threshings to livestock or allow livestock to graze in treated fields.

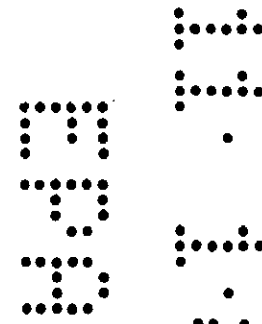
Sunflowers: *Aphids, Mites, Sunflower Moth.* Apply $\frac{2}{3}$ gallon per acre. Do not apply more than 3 applications at 5-day intervals per season. Do not apply within 30 days of harvest. Do not feed treated forage to livestock.

Sugar Beets: *Green Peach Aphid, Sugar Beet Webworm, Armyworms (up to 3rd instar), Cutworms, Fleabeetles, Mites.* Apply 2 pints per acre. Do not apply within 30 days of harvest. Do not feed treated tops to livestock.

Tomatoes: *Bilister Beetle, Colorado Potato Beetle, Green Peach Aphids, Tomato Hornworm, Webworm (Calif. only), White Fly.* Apply $\frac{1}{2}$ to $\frac{2}{3}$ gallons per acre. *Tomato Fruitworm, Armyworms, Flea Beetles, Leafhoppers, Aphids, Tomato Russet Mite.* Apply $\frac{2}{3}$ gallon per acre. Do not apply within 15 days of harvest.

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
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