



KEEP OUT OF REACH OF CHILDREN
DO NOT SWALLOW

POISONOUS BY SKIN CONTACT

POISONOUS IF BREATHED

POISONOUS TO FISH AND WILDLIFE

USE ONLY WHEN WEARING THE FOLLOWING
PROTECTIVE EQUIPMENT AND CLOTHING

WORK SAFETY RULES

IMPORTANT

AFTER WORK



POISON SIGNS AND SYMPTOMS

FIRST AID TREATMENT

is stopped

contact

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by The Certified Applicator's Certification

STOP—READ LABEL BEFORE USING!

POISON
SEE SIDE PANELS
FOR ANTIDOTE &
PRECAUTIONS.



DANGER
KEEP OUT
OF REACH
OF CHILDREN.

ACCEPTED



4 POUNDS PER GALLON

ACTIVE INGREDIENTS

INERT INGREDIENTS

NOT FOR HOME USE

NET CONTENTS GAL. (litres)

431
This booklet is part of the series "Clinical Handbook on Economic Poisons" should be able to treat patients suffering from M. Parathion poisoning. This booklet was prepared by the U.S. Department of Health, Education, and Welfare, Public Health Service, Communicable Disease Center, Atlanta, Georgia.

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. TREAT SYMPTOMATICALLY.

POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

CAUTION: Misuse as to quantity, timing or method of application can cause damage or injury to animals, persons, property or crops or cause residues in excess of official tolerances.

**DO NOT USE, POUR, SPILL OR STORE
NEAR HEAT OR OPEN FLAME**

DIRECTIONS FOR USE

BEFORE USE READ WARNING AND NOTICE
STATEMENTS CAREFULLY

Methyl Parathion E-4 is an emulsifiable concentrate containing 4 pounds of parathion to the gallon for use upon dilution as a spray in the control of various insects and mites infesting agricultural crops.

MIXING INSTRUCTIONS

Add the recommended amount of Methyl Parathion E-4 to about one-half the volume of water to be used in spraying. Mix well, then add the remaining water and mix until spray mixture is uniform. Continue mixing while spraying. For ground application, dilute with 5 to 15 gallons of water. For airplane application, dilute with 3 to 10 gallons of water.

COTTON INSECTS — BOLL WEEVIL: Use 1/2 to 1 pint per acre for each application. In areas where weevils are present regularly, pre-square treatment consisting of 2 applications at 7 to 10-day intervals beginning when cotton first starts fruiting is recommended. In midseason, before peak fruiting, begin treatment after 25% of the squares are punctured. Continue spraying at 8-day intervals until control is effective. Resume treatment if insects reappear.

COTTON APHID: Use 1/2 to 1 pint per acre for each application. Usually as this spray is applied to control other insects, aphid infestations are reduced. Repeat as needed for continued control.

OTHER COTTON INSECTS: Use 1/2 to 1 pint per acre for the control of cotton leafworm and spider mites. 2 pints per acre to control cotton leaf perforator. Repeat applications as required for continued control. Do not apply within 5 days of picking.

SMALL GRAIN (WHEAT, OATS, BARLEY, RYE) INSECTS: Greenbugs and other Aphids. Use 1/2 pint per acre for each application. Treatment should be repeated when reinfestation occurs.

ALFALFA AND VETCH: For control of Spotted Alfalfa Aphid, apply 1/2 to 3/4 pint per acre in sufficient water for good coverage. Make no application within 15 days of pasturing or harvest.

CORN: To control adult corn root worm on corn, sorghum and grain, including field corn, sweet corn and popcorn, apply 1/2 pint per acre. Apply to give uniform coverage by either ground or air equipment. Repeat as necessary. Workers entering fields during day of treatment should wear protective clothing as described under heading "Warning." Do not apply within 12 days of harvest.

Workers entering fields within 24 hours after application should wear protective clothing.



**THOMPSON-HAYWARD
CHEMICAL COMPANY**

P.O. BOX 2383, KANSAS CITY, KANSAS 66110

**HAZARDOUS
SHIPPING
NAME:**

PC

Reduce Hazards!
Follow This
Wash and Drain
Procedure
for
Pesticide Containers



Empty container into
spray tank. Then drain
in vertical position
for 30 seconds.

Add a meal
of rinse water
other than
full. For a
quart in a
container.

Do not mix or use in combination with
operated or knapsack type sprayers. If
dilution.

CAUTION: This product is highly toxic.
Protective information may be obtained

DESTROY

NOTICE: Seller makes no warranty, or
other than indicated on the label. Buy
when such use and/or handling is

sons... prepared by the U.S. Department of Agriculture

intravenously or intraperitoneally until signs of recovery are observed in conjunction with strong cholinesterase reactivating cardiac and respiratory given supplemental oxygen may occur and fatal

...ing posting treated... damage or injury to... tolerances

...s of parathion to the... d mites infesting agri-

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...ication. In areas where... ations at 7 to 10-day... dseason, before peak... ue spraying at 8-day

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...nd other Aphids. Use... infestation occurs... nt per acre in sufficient... r harvest

...field corn, sweet corn... er ground or air equip... hould wear protective... s of harvest.

...protective clothing.

**WARD
MPANY**

SAS 66110

**HAZARDOUS
SHIPPING
NAME:**

**METHYL
PARATHION
LIQUID**



Reduce Hazards!
**Follow this
Rinse and Drain
Procedure
for
Pesticide Containers**



1 Empty container into spray tank. Then drain in vertical position for 30 seconds.

Add a measured amount of rinse water (or other diluent) so container is 1/4 to 1/5 full. For example, one quart in a one-gallon container.



2 Crush pesticide container immediately. Sell as scrap for recycling or bury. Do not reuse.



3 Rinse container thoroughly, pour into tank, and drain 30 sec. Repeat three times. Add enough fluid to bring tank up to level.

Do not mix with other organic phosphates. Not suitable for use in hand-operated backpack-type sprayers. This material must not be used as an insecticide without label directions.

CAUTION: 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.

DESTROY CONTAINER WHEN EMPTY

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.