



DANGER—POISON—PRECAUTIONS

POISONOUS IF SWALLOWED

Toxic if swallowed. May be fatal even in small amounts. Do not swallow. See first aid treatment.

POISONOUS BY SKIN CONTACT

Irritant. May be fatal if splashed on skin. Do not touch. See first aid treatment.

POISONOUS IF BREATHED

Breathes vapors. Inhalation may be fatal.

POISONOUS TO FISH AND WILDLIFE

Highly toxic to fish and wildlife. Birds and other wildlife in treated areas should be kept out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where run-off is likely to occur.

Do not contaminate water by cleaning of equipment or disposal of wastes.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear waterproof pants, coat, hat, rubber boots or rubber over-shoes. (2) Wear safety goggles. (3) Wear mask or respirator approved by the U.S. Bureau of Mines for parathion protection. (4) Wear heavy duty natural rubber gloves.

WORK SAFETY RULES

Keep all unprotected persons and children away from treated areas or where there is danger of drift.

Do not rub eyes or mouth. Do not get on your face or in your hair. STOP work and get help right away. Call a doctor, physician or hospital immediately. Explain that the victim has been exposed to parathion and is having trouble breathing. Advise that aid is given (see First Aid Treatment Section). Do not give any other medicine. Take victim to clinic or hospital.

IMPORTANT! Before feeding animals, wash their mouths with water. Always wash hands, face and arms with soap and water before eating, drinking or smoking.

AFTER WORK: Wash face, hands, arms, neck, and head with soap and water. Wear only clean clothes. Wash and change clothes immediately. Wash protective clothing and protective equipment immediately. Wash protective equipment in a separate container. Wash protective equipment in a separate container. Wash protective equipment in a separate container.

POISON SIGNS (Symptoms)

Parathion is a white powder that is highly toxic. It is absorbed through the skin and through the respiratory tract. Symptoms of poisoning include: weakness, dizziness, headache, nausea, vomiting, diarrhea, and convulsions.

Some of the symptoms of poisoning are: weakness, dizziness, headache, nausea, vomiting, diarrhea, and convulsions. If these symptoms appear, get medical help immediately.

FIRST AID TREATMENT

Call a doctor, physician or hospital immediately. Explain that the victim has been exposed to parathion.

If breathing has stopped: See victim.

If swallowed: Do not induce vomiting. Give small sips of water. Do not give anything else.

In case of contact: Wash with soap and water. Do not use solvents.

Do not use solvents. Wash with soap and water.

RESTRICTED USE PESTICIDE
This pesticide is registered for use only by those persons who have received specific certification for its use.

STOP—READ LABEL BEFORE USING!

**POISON
SEE SIDE PANELS
FOR ANTIDOTE &
PRECAUTIONS.**



**DANGER
KEEP OUT
OF REACH
OF CHILDREN.**

PARA-KIL

6 Lbs. Ethyl Parathion and 3 Lbs. Methyl Parathion Per Gallon

NOT FOR HOME USE

ACTIVE INGREDIENTS:

Parathion (O, O-dimethyl O-p-nitrophenyl thiophosphate)
O, O-dimethyl O-p-nitrophenyl thiophosphate
Xylene range aromatic solvent

INERT INGREDIENTS:

NET CONTENTS GALLONS (litres)

NOTE TO PHYSICIAN

Administer with extreme care. Give large doses. TWO to FOUR mg. intravenous of
paramethasol as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until
signs of asphyxiation appear. 2-PAM chloride is also antidotal and may be administered
in conjunction with atropine. DO NOT USE MORPHINE OR TRANQUILIZERS. Paramethasol
is a strong cholinergic 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 post-treat
treated areas.

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

DIRECTIONS FOR USE

Application should be made only by trained personnel using approved protective equip-
ment. Do not apply with hand equipment. Pour specified amount of this product into
nearly filled spray tank. Add balance of water to fill tank. Nurse tanks and spray equip-
ment must provide thorough agitation. Keep agitator running during filling and spraying
operations. If mixture does not mix readily but tends to separate as an oily layer, do not
use as injury to plants may result. Do not combine with wettable powders unless previous
use of the mixture has proven physically compatible and safe to plants. Always thoroughly
emulsify this product with at least half of total water before adding wettable powder.

Rates are given in terms of pints of PARA-KIL 63-E per acre in sufficient water for
thorough coverage.

For airplane application use 3 to 10 gallons of water per acre.

For ground application use from 5 to 15 gallons of water.

ALFALFA, CLOVER, VETCH: Aphids (Green Bugs), Armyworms (up to 3rd instar), Blister
Beetles, Flea Beetles, Grasshoppers, Leafhoppers, Mites, Spotted Alfalfa Aphids, Alfalfa
Weevil Larvae. 1/3 to 2/3 pint. Do not apply within 15 days of harvest.

COTTON: Bollworms, Brown Stink Bugs, Three-cornered Boll Weevils, Tobacco Budworms — 1/2
quart. Armyworms (up to 3rd instar), Cabbage Loopers, Stink bugs — 1/2 quart. Cotton
Leafworms, Fleahoppers, Flea Beetles, Red Spider Mites, Thrips, Garden Webworms, Brown
Cotton Leafworms, Leafhoppers, Leaf Rollers, Salt-marsh Caterpillars, Serpentine Leaf
Miners — 1/2 pint. Do not apply within 15 days of harvest. Workers entering fields within
24 hours of application should wear protective clothing.

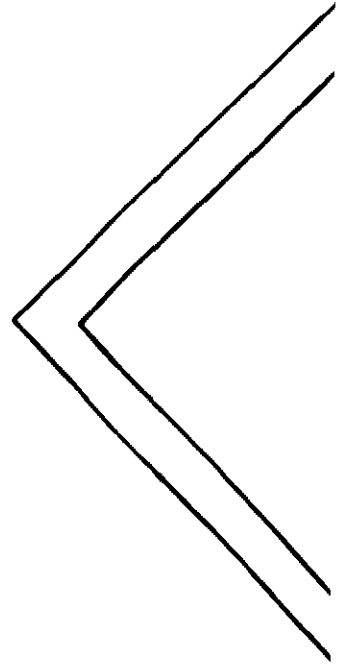
SMALL GRAINS (Barley, Oats and Wheat): Aphids (Green Bugs), Black Grass Bugs,
Flea Beetles, Brown Wheat Mites, Flea Beetles, Stink Bugs, Armyworms (up to 3rd instar), Leaf-
hoppers, Blister Beetles, Grasshoppers. 1/2 to 2/3 pint. Do not apply within 15 days
of harvest.

SUGAR BEETS: Aphids (Green Bugs) (up to 3rd instar), Blister Beetles, Cutworms, Flea
Beetles, Flea Beetles, Fleahoppers, Leafhoppers, Leaf Miners, Mites, Sugar Beet
Webworms. 1/2 pint. Do not apply within 20 days of harvest or 60 days if tops are to
be fed to livestock.

SOYBEANS: Aphids, Flea Beetles, Stink Bugs, Three-cornered Alfalfa Hoppers, Velvet
Bean Caterpillars. 1/3 to 1/2 pint. Do not apply within 20 days of harvest.

Workers entering fields within 24 hours after application should wear protective clothing.
Do not mix or use in conjunction with organic phosphates. Not suitable for use in
hand sprayers or knapsack sprayers. This material must not be used as an insecti-
cide without proper training. Do not use near heat or open flame. Minimum storage

**HAZARDOUS
SHIPPING
NAME:**



**THOMPSON-HAYWARD
CHEMICAL COMPANY**

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

temperature 20 F. Do not
or to livestock being finish
CAUTION: This product is
crops. Protective informa-
Service.

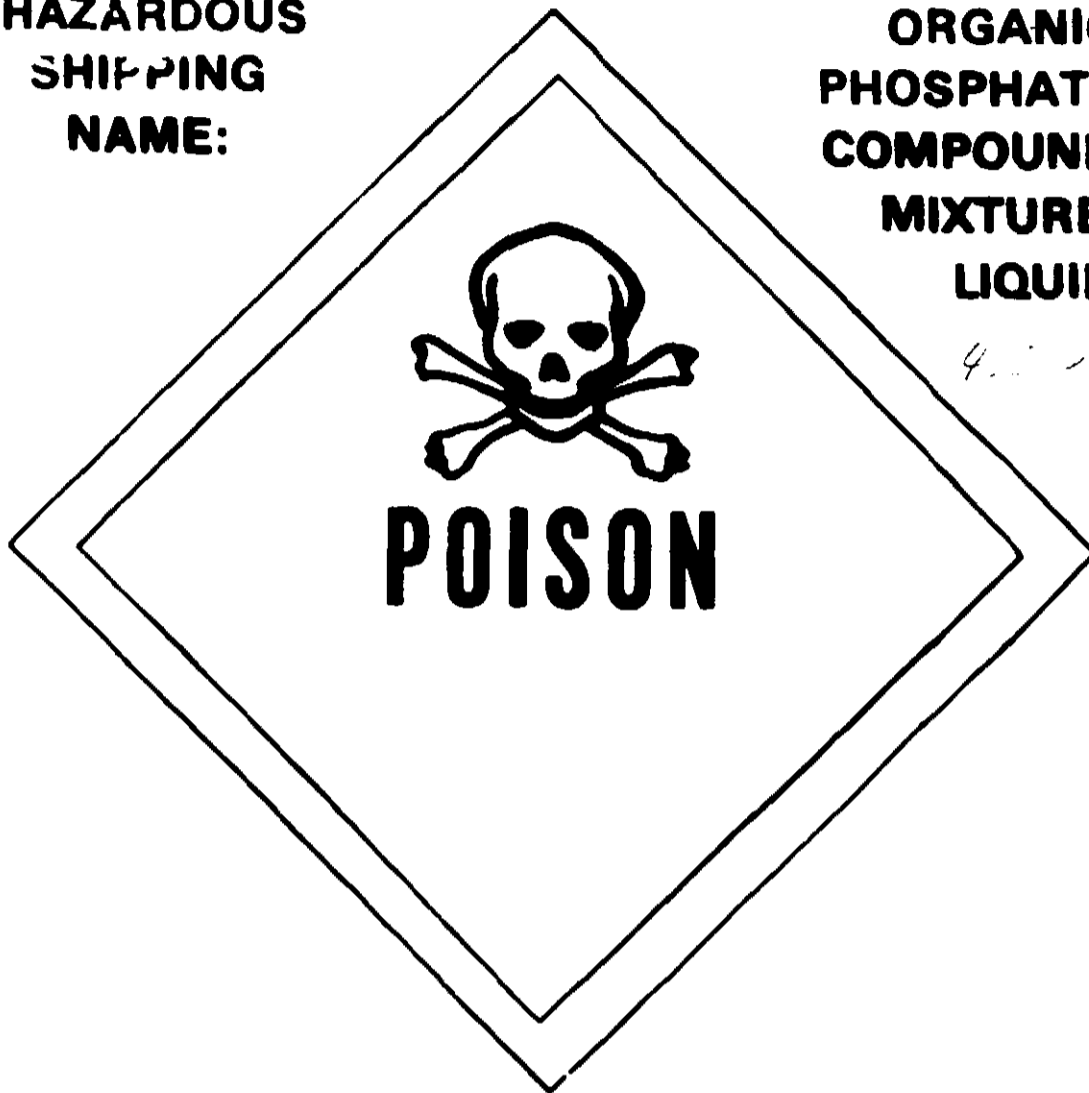
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less. Then punch contain-
purpose. Take to city due
to salvage for any use with

NOTICE: Seller makes no
product other than indicat-
of this material when each



**HAZARDOUS
SHIPPING
NAME:**

**ORGANIC
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temperature 20 F. Do not use this product on feed or forage to be fed to dairy animals or to livestock being finished for slaughter.

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

Flush out thoroughly with water in some location where flush water can be run off harmlessly. Then punch container full of holes or crush so that it cannot be used again for any purpose. Take to city dump or some other type location where no attempt will be made to salvage for any use whatsoever.

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.