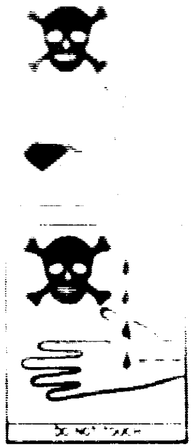

POISONOUS TO FISH AND WILDLIFE

Highly toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label.

To protect bees, do not apply when crops are in bloom. Remove or cover hives if application is necessary during bloom.

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.

DANGER

DANGER: Poisonous if swallowed, inhaled or absorbed through skin. Rapidly absorbed through skin.

POISONING SYMPTOMS: Headache, blurred vision, weakness, nausea, cramps, diarrhea, discomfort in chest.

ANTIDOTE: Atropine is the specific antidote. Obtain emergency supply of Atropine 1/100 grain tablets from your physician. Keep on hand.

CALL A PHYSICIAN IMMEDIATELY if persons handling or working with Parathion develop poisoning symptoms.

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

✚ FIRST AID TREATMENT ✚

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition.

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

If swallowed and victim is awake (conscious), make him vomit quickly. Induce vomiting by sticking finger down throat or by giving victim a glass of strong salt water to drink. Repeat until

[illegible] AREA

[illegible] CONTAINERS

GLASS CONTAINERS [illegible]

METAL CONTAINERS

1 GALLON CANS: Pour 1 pt. of water into empty can and add 1 tablespoonful of household detergent. Rotate can carefully to wet all inner surfaces with the solution. Bury rinse solution at least 18 inches deep in an isolated location away from water supplies. Punch holes in top and bottom of cans, crush can, and bury deeply in an isolated location.

5-GALLON, 30-GALLON and 55-GALLON DRUMS: Pour the following mixture into empty containers.

5-GALLON DRUMS: 2 qts. water, ½ cup caustic soda (household lye), 2 tablespoons of detergent.

30-GALLON DRUMS: 3 gallons water, 1 lb. caustic soda (household lye), ½ cup detergent.

55-GALLON DRUMS: 5 gallons water, 2 lb. caustic soda (household lye), 1 cup detergent.

Rotate container until all inner surfaces are thoroughly wet. Bury the rinse solution at least 18 inches deep in an isolated area away from water supplies.

CAUTION: Handle caustic soda (household lye) with extreme care. Do not get on skin, in eyes, or on clothing. Read and carefully follow the precautions on package. Punch holes in top and bottom of container, crush container, Bury deeply in an isolated area.

IF THE ABOVE RINSE METHOD CANNOT BE USED

Punch holes in **TOP** of container and burn in hot fire until all paint has been completely burned off container. Extreme care should be exercised to insure that containers are completely empty and that persons stay well away from smoke and fumes. Do not attempt to burn more than 5 containers at one time.

NOTE TO PHYSICIAN

ANTIDOTE [illegible] TWO [illegible] FOUR [illegible] 2 PAM [illegible] DO NOT GIVE MORPHINE OR TRANQUILIZERS

OP-READ LABEL BEFORE USING!

POISON
See Side Panels for Antidote & Precautions

CAN CAUSE DEATH

DANGER
Keep Out of Reach of Children

HELENA BRAND

11 MAR 1974
Pesticides Registration Division, EPA

Methyl Parathion 4-E C

1 gallon of
HELENA BRAND 4 LB
METHYL PARATHION
contains 4 pounds of
Methyl Parathion

ACTIVE INGREDIENTS (By weight)	
*O,O dimethyl O p nitrophenyl phosphorothioate	45.0%
Xylene	50.0%
INERT INGREDIENTS (By weight)	5.0%
TOTAL	100.0%

*Methyl Parathion

ACCEPTED

[illegible]

PRECAUTIONS IN USING

[illegible]

GENERAL DIRECTIONS

HELENA 4 lb [illegible] hydraulic [illegible] application [illegible] persons at [illegible]

Mix with water 10 gallons per acre for ground [illegible] 1 3 gal per acre for aerial application. Agitate [illegible] while spraying. If allowed to stand, re-agitate b[illegible]

Crop	Insect	Rates Acre	Li[illegible]
[illegible]	Aphids [illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Bugs	[illegible]	[illegible]
[illegible]	Aphids Apids Weevil	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Beetle [illegible] Beetle	[illegible]	[illegible]
[illegible]	Beetle Beetle Bugs	[illegible]	[illegible]

NOT FOR HOME

OP READ LABEL BEFORE USING!

POISON

See Side Panels for Antidote & Precautions

DANGER

Keep Out of Reach of Children

HELENA BRAND

11 MAR 1974
Pesticides Regulation Division, EPA

Methyl Parathion 4-E C

1 gallon of
HELENA BRAND 4 LB
METHYL PARATHION
contains 4 pounds of
Methyl Parathion

ACTIVE INGREDIENTS (by weight)	
*O,O-dimethyl O p nitrophenyl phosphorothioate	45.0%
Xylene	50.0%
INERT INGREDIENTS (by weight)	5.0%
TOTAL	100.0%

*Methyl Parathion

ACCEPTED

PRECAUTIONS IN USING

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Do not apply within 7 days of harvest. Workers entering fields within 24 hours after application should wear protective clothing. Do not graze dairy animals or animals being finished for slaughter in treated fields.

GENERAL DIRECTIONS

HELENA 4 lb. Methyl Parathion can be used in conventional hydraulic sprayers, low volume ground applicators or airplane sprayers. Use this Product only for recommended purposes at recommended dosages.

Mix with water. 10 gallons per acre for ground application; 1-3 gal. per acre for aerial application. Agitate the mixture while spraying. If allowed to stand, re-agitate before use.

Crop	Insect	Rates Acre	Limitations
Grain Crops (Oats and Wheat)	Aphids Fall Armyworm & Armyworm	[illegible] pints	Do not apply within [illegible] days of harvest
Grain Crops (Field, Small Grains, Oats & wheat)	Armyworm & Fall Armyworm	[illegible] pint	Do not apply within [illegible] days of harvest
[illegible] vegetables (Broccoli)	Aphids	[illegible] pint	Do not apply within [illegible] days of harvest
Cotton & Legumes (Seed & [illegible])	Plant Bugs	[illegible] pint	Do not apply within [illegible] days of harvest
Alfalfa	Spotted Alfalfa Aphid Alfalfa Weevil	[illegible] pint [illegible] pints	Do not apply within [illegible] days of harvest
Peas	Pea Aphid	[illegible] pint	Do not apply within [illegible] days of harvest
[illegible]	Pale Striped Flea Beetle Sweet Potato Flea Beetle	[illegible] pint [illegible] pint	[illegible]
[illegible]	[illegible] Fall Armyworm Potato Leaf Beetle Blister Beetles Green Cloverworm Velvetbean Caterpillar [illegible] Potato Hopper Corn Earworm	[illegible] pints [illegible] pints [illegible] pints [illegible] pint [illegible] pints [illegible] pint	[illegible]
[illegible]	Boll Weevil Tobacco Budworm & Bollworm Bollworm Tobacco Budworm Plant Bugs (Lygus Bugs) Aphids [illegible]	[illegible] pint [illegible] pint [illegible] pint [illegible] pint [illegible] pint [illegible] pint [illegible] pint	[illegible]

NOT FOR HOME USE

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

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

WORK SAFETY RULES

Keep all unprotected persons and children 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. 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 (see First Aid Treatment Section) and if a doctor cannot come, take victim to clinic or hospital.

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

AFTER WORK, take off all work clothes and shoes. Shower using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter repaired according to instructions included with respirator.

POISON SIGNS (Symptoms)

Parathion is a very dangerous poison. It rapidly enters the body by 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.

NOTICE OF WARRANTY

Helena Chemical Company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use and Conditions of Sale, subject to the inherent risks referred to therein.

Helena Chemical Company makes no other express or implied warranty, including any other express or implied warranty of **FITNESS** or of **MERCHANTABILITY**, and no agent of Helena Chemical Company is authorized to do so except in writing, with a specific reference to this warranty. Any [illegible] arising from a breach of this warranty shall be limited to [illegible] damages, and in no case consequential [illegible] damages, such as [illegible] value, etc.

DO NOT RE USE THIS CONTAINER FOR ANY PURPOSE