



ACCEPTED
with CO. 11-118
In EPA Letter 11-118

HELENA CHEMICAL COMPANY

JUN 22 1963

CORPORATE OFFICE

500 North Main Street
P.O. Box 100
Morgantown, West Virginia 26501
Telephone 681-2111

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.

HELENA
2-1
KILLSABLE INSECTICIDE CONCENTRATE

ACTIVE INGREDIENTS	BY WT
*Methoxychlor.....	23.92%
**O,O-dimethyl O-(p-nitrophenyl) phosphorothioate.....	11.36%
Related compounds.....	0.60%
Xylene Range Aromatic Hydrocarbon Solvent.....	57.13%
INERT INGREDIENTS.....	6.99%
100%.....	100.00%

This product contains 2 pounds Methoxychlor and 1 pound Methyl Parathion per gallon.

*Equivalent to 21.95% 1,2-bis (p-nitrophenyl)-1,1,1-trichloroethane and 2.37% other isomers and related compounds.

**Methyl Parathion

KEEP OUT OF REACH OF CHILDREN
DANGER DANGER
Do not feed or water livestock
and their usual products.

HELENA 2-1
EPA REG. NO. 100-118

NET CONTENTS

Manufactured by
HELENA CHEMICAL COMPANY
Morgantown, West Virginia

BEST DOCUMENT AVAILABLE

PRECAUTIONARY STATEMENTS
HARAZDAS TO HUMANS AND DOMESTIC ANIMALS

DANGER - POISON

Toxicous if swallowed, inhaled or absorbed through skin. Do not breathe vapor or spray mist. Do not get in eyes, on skin, or on clothing.

STATEMENT OF PRACTICAL TREATMENT

EMERGENCY SYMPTOMS

Harazdas is a very acute 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.

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

IF INHALED: Flush nose with water for at least 15 minutes. Get medical attention.

IF ON SKIN: Wash with soap and water immediately. Remove contaminated clothing. Wash skin thoroughly and repeatedly.

IF IN EYES: Flush eyes with water immediately. Flush thoroughly. Maintain that the eyes have been exposed to irritation and keep them in this condition.

IF CONTACTED WITH MOUTH: Start artificial respiration immediately and keep it up until medical attention is available.

STATEMENT OF PHYSICIAN

Harazdas is a very acute 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. IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention. IF INHALED: Flush nose with water for at least 15 minutes. Get medical attention. IF ON SKIN: Wash with soap and water immediately. Remove contaminated clothing. Wash skin thoroughly and repeatedly. IF IN EYES: Flush eyes with water immediately. Flush thoroughly. Maintain that the eyes have been exposed to irritation and keep them in this condition. IF CONTACTED WITH MOUTH: Start artificial respiration immediately and keep it up until medical attention is available.

MINIMUM APPLICATION RATE: 1.0 LBS. PER 1000 SQ. FT. FOR AT LEAST 48 HOURS. Treat symptoms only.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Birds and mammals that are sick may be killed. Do not apply directly to fish, birds, or mammals. Do not apply when runoff is likely to occur. Do not apply when weather conditions favor drift to areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or feeding on plants or water. Do not apply this product or allow it to drift to plants or water on which bees are actively foraging. Additional information may be found in your local extension service.

CONTAINER DISPOSAL HAZARD

Do not reuse or refill this container for any other purpose.

DISCONTINUED PRODUCT

This product is a discontinued product. It is not for sale in the United States.

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GENERAL FIRST AID

Keep all children away from treatment area or where there is danger of injury.

Do not rub anything into skin with hands. If you feel sick in any way, do not work. Get help. Call your doctor (physician), dentist, telephone, or help. Explain that the victim has been exposed to radiation and describe his condition. After first aid is given, get the victim to a hospital if a doctor cannot be reached or if the victim is seriously injured.

Do not give anything to eat or drink, especially alcohol and water. Do not give anything to eat or drink if the victim is unconscious, vomiting, or having difficulty breathing.

Do not use a car or other vehicle to transport the victim. If you must use a car, do not use the car's air conditioning system. Do not use the car's radio or other electronic equipment. Do not use the car's electrical system. Do not use the car's engine. Do not use the car's battery. Do not use the car's alternator. Do not use the car's generator. Do not use the car's starter. Do not use the car's lights. Do not use the car's horn. Do not use the car's door. Do not use the car's trunk. Do not use the car's hood. Do not use the car's bumper. Do not use the car's fender. Do not use the car's wheel. Do not use the car's tire. Do not use the car's axle. Do not use the car's suspension. Do not use the car's steering. Do not use the car's brakes. Do not use the car's clutch. Do not use the car's gear. Do not use the car's shift. Do not use the car's pedal. Do not use the car's seat. Do not use the car's back. Do not use the car's front. Do not use the car's side. Do not use the car's top. Do not use the car's bottom. Do not use the car's interior. Do not use the car's exterior. Do not use the car's engine. Do not use the car's battery. Do not use the car's alternator. Do not use the car's generator. Do not use the car's starter. Do not use the car's lights. Do not use the car's horn. Do not use the car's door. Do not use the car's trunk. Do not use the car's hood. Do not use the car's bumper. Do not use the car's fender. Do not use the car's wheel. Do not use the car's tire. Do not use the car's axle. Do not use the car's suspension. Do not use the car's steering. Do not use the car's brakes. Do not use the car's clutch. Do not use the car's gear. Do not use the car's shift. Do not use the car's pedal. Do not use the car's seat. Do not use the car's back. Do not use the car's front. Do not use the car's side. Do not use the car's top. Do not use the car's bottom. Do not use the car's interior. Do not use the car's exterior.

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GENERAL INFORMATION

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CROPS INSECTS INTERVAL TO HARVEST

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WARRANTY AND LIMITATIONS OF DAMAGES

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BEST DOCUMENT AVAILABLE

Malone Chemical Co.
5100 Poplar, Suite 3201
Irvine, CA 92617

BEST DOCUMENT AVAILABLE

Attention: Mr. Washburn

Reference:

Subject: Malene - 1,1-dichloro-2,2-bis(4-chlorophenyl) ethane
EPA Registration No. 5909-307
Date of Analysis: April 13, 1974

The labeling, referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Plant Growth Regulator Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Malene - 1,1-dichloro-2,2-bis(4-chlorophenyl) ethane is the active ingredient for this product.

The label should be printed with full name of registrant and address on the front panel.

Submit six (6) copies of the final printed label prior to releasing the product for shipment.

Sincerely,

/s/

Jay R. Henderson
Product Manager (1,1)
Insecticide-Fungicide Branch
Registration Division (21-77)

cc: Mr. Washburn

Mr. Washburn
Mr. Washburn

Mr. Washburn
Mr. Washburn