

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Danger: Poisonous if swallowed, inhaled or absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin or on clothing.

STATEMENT OF PRACTICAL TREATMENT:

If swallowed and victim is conscious and not convulsing: Call a physician immediately. Give a glass or two of water and induce vomiting by touching back of throat with finger. It is preferable to induce vomiting under medical supervision or to use gastric lavage with a cuffed endotracheal tube because of aspiration hazard. Remove victim immediately to emergency treatment facilities.

If swallowed and victim is unconscious: Clear the upper airway and administer mouth-to-mouth resuscitation. If heart beat is absent, administer cardiac resuscitation. Do not give anything by mouth. If convulsing, hold head back with jaw forward to keep upper airway clear. Transport immediately to emergency treatment facility, maintaining clear airway and administering artificial respiration.

If in: Remove by washing with soap and water. Get medical attention.

If in: Flush the eyes with clean water for 15 minutes. Get medical attention.

If inhaled: Remove victim to fresh air. Transport immediately to emergency treatment facility.

INFORMATION FOR PHYSICIANS

Endrin is a CNS depressant and hepatotoxin. Toxic dosage causes convulsions, respiratory depression, and liver damage. If impaired respiration must be supported by oxygen given by mechanical ventilation. Diazepam is useful in controlling convulsions. Intravenous glucose and B vitamins help to protect the liver. There is no specific antidote. Do not give vegetable oils or milk (which increases GI absorption). Large amounts of activated charcoal and saline laxatives help to limit GI absorption. Do not give adrenergic agents (myocardial irritability). Excretion of endrin from the body may require days or weeks.

WORK SAFETY RULES

Wear clean synthetic gloves and a mask or a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and Health under the provisions of 30 CFR Part II. Wash thoroughly with soap and water after handling and before eating or smoking. Wear clean clothing daily.

REQUIRED CLOTHING FOR FEMALE WORKERS

Female ground applicators, mixers and loaders and flagpersons must wear long-sleeved shirts and long pants made of a closely woven fabric and widebrimmed hats. Mixers and loaders must also wear rubber or synthetic rubber boots and aprons.

WARNING TO FEMALE WORKERS

The United States Environmental Protection Agency has determined that endrin causes birth defects in laboratory animals. Exposure to endrin during pregnancy should be avoided. Female workers must be sure to wear all protective clothing and use all protective equipment specified on this label. In case of accidental spills or other unusual exposure, cease work immediately and follow directions for contact with endrin.

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals.

Do not contaminate feed and foodstuffs.

ENVIRONMENTAL HAZARDS

This product is 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 contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Procedures to be Followed if Fish Kills Occur or if Ponds are Contaminated

In case of fish kills, fish must be collected promptly and disposed of by burial. Ponds in which fish kills have occurred, and user-owned ponds exposed to endrin by application at distances closer than otherwise prohibited must be posted with signs stating "Contaminated No Fishing". Signs must remain for one year after a fish kill has occurred or for six months after lesser contamination unless laboratory analysis shows endrin residues in the edible portion of fish to be less than 0.3 parts per million (ppm). This pesticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning.

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

ACCEPTED

MAY 27 1981

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. _____

HELENA

ENDRIN 1.6-E

AN EMULSIFIABLE LIQUID

For Use in Water as an
Agricultural Insecticide Spray

ACTIVE INGREDIENTS:

Endrin (Hexachloroepoxyoctahydro-endo, endo-dimethanonaphthalene) . . . 19.8%
Xylene Range Aromatic Hydrocarbon Solvent 75.0%

INERT INGREDIENTS

5.2%

TOTAL

100.0%

BY WEIGHT

(CONTAINS 1.6 LBS. ENDRIN PER GALLON)

KEEP OUT OF THE REACH OF CHILDREN

DANGER



POISON

SEE SIDE PANELS FOR STATEMENT OF PRACTICAL TREATMENT AND ADDITIONAL PRECAUTIONARY STATEMENTS

EPA ACCESSION NO. 5905-4049
NET CONTENTS-5 Gal (18.92 Liters)

EPA Est. No. SN-C980-1280-M

18A



HELENA CHEMICAL COMPANY
Memphis, TN 38117

PHYSICAL AND CHEMICAL
CAUTION: KEEP AWAY FROM
PROTECT FROM TEMPERATURE

DIRECTION

It is a violation of Federal law to use this product

STORAGE

PROHIBITIONS

DO NOT CONTAMINATE WATER, FOOD, OR FEED. DUMPING IS PROHIBITED.

PESTICIDE DISPOSAL

PESTICIDE, SPRAY, MIXTURE, OR RINSINGS SHOULD BE DISPOSED OF IN A SAFE PLACE AWAY FROM

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT) AND DISPOSE IN APPROVED LANDFILL OR

GENERAL

CONSULT FEDERAL, STATE OR LOCAL AGENCIES FOR ALTERNATIVE PROCEDURES.

USE AND APPLICATION

HELENA ENDRIN 1.6-E is suitable for use on ground applicators, and airplane sprayers, and at recommended dosages. For best results, use for airplane application use at least

Avoid drift of this product to any crop for which use may be registered but application would

Mix HELENA ENDRIN 1.6-E with water by agitating spray pump and back into the tank. A proper milky emulsion with no free oil on the surface is formed. Agitation is also necessary.

NOTE: A precipitate may deposit in cold weather. Redissolve before using.

FIELD

Pests for Which This Product May Be Applied: sugarcane beetle.

SUGARCANE: For control of sugarcane beetle, open furrow at time of planting in fall. Make application. State Extension Service Specialists.

APPLICATION RESTRICTIONS—Apply only to soil promptly after application.

WARRANTY AND LIMITATION

Helena Chemical Company warrants that this material is reasonably fit for the purposes referred to on the label. Helena Chemical Company is authorized to do so except for consequential commercial damages such as loss of

INSECTICIDE