


ACCEPTED  
 15-5-11  
 Jan 9, 1975  
 UNLAWFUL TO REPRODUCE  
 FUNCTIONS AND RIGHTS RESERVED  
 FOR ECONOMIC POLICY  
 ED UNDER NO. 100-100  
 TO ATTACHED COMMENTS.



RECEIVED  
 16 OCT 1974  
 REGISTRATION DIVISION  
 PESTICIDES, EPA

EMULSIFIABLE INSECTICIDE CONCENTRATE

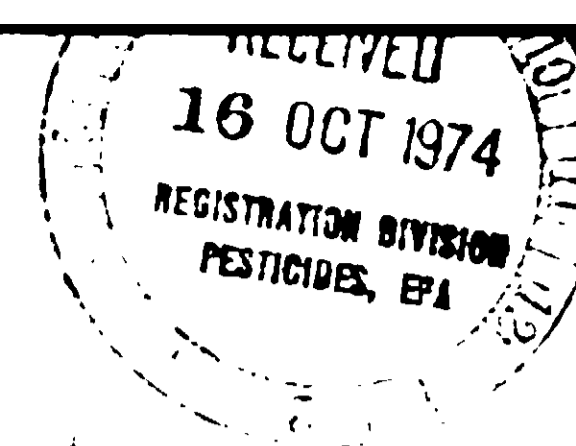
1 gallon of HELENA 1.6 ENDRIN contains 1.6 pounds of Endrin

**DANGER POISON**  **KEEP OUT OF REACH OF CHILDREN**  
**SEE ANTIDOTE AND OTHER WARNINGS ON SIDE PANEL**

ACTIVE INGREDIENTS	(BY WT.)
Endrin .....	19.5
Xylene .....	68.0
INERT INGREDIENTS .....	12.0
TOTAL .....	100.0

7-hexachlorocyclopenta-2,4-dihydro-endo, endo-dimethano-phthalene

MANUFACTURED BY  
**HELENA CHEMICAL COMPANY**  
 MEMPHIS, TENNESSEE



## DISPOSAL OF EMPTY CONTAINERS

DO NOT reuse the container. Completely empty the contents and bury the unused chemical at least 18 inches deep in an isolated location away from the water supply. FIVE GALLON AND FIFTY-FIVE GALLON DRUMS—Pour the following mixtures into the empty containers:

5 GALLON DRUMS—2 qts. water, 1/2 cup caustic soda (household lye), 2 table-spoonful detergent.

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

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

DO NOT use container in any connection with food, feed, or drinking water.

(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 the package.)

Punch holes in the top and bottom of container, crush the container and bury deeply in an isolated area.

IF THE ABOVE RINSE METHOD CANNOT BE USED—Punch holes in the TOP of the container and burn in a hot fire until all of the paint has been completely burned off the container. Extreme caution should be exercised to insure that the containers are completely empty and that persons stay well away from the smoke and fumes.

Do not attempt to burn more than five containers at one time.

**DO NOT RE-USE THIS CONTAINER FOR ANY PURPOSE**

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

NOT FOR HOME USE

## GENERAL DIRECTIONS

**EFFECTIVE:** Endrin is suitable for use in conventional hydraulic sprayers, low volume ground applications, and airplane sprayers.

**FOLIAGE TREATMENTS:** Mix the required amounts of Endrin Spray in sufficient water for uniform coverage and time applications in accordance with state and federal recommendations.

**WATER:** Aerial application 1-3 gal. per acre. Ground application 20-30 gal. per acre.

READ ENTIRE LABEL BEFORE USING

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ANTIDOTE

**INTERNAL:** If swallowed, induce vomiting immediately. Have a trained person sit in a room with the victim and report until patient is clear. Have victim lie down and keep warm. Call a physician immediately.

**EXTERNAL:** If on skin, wash immediately with soap and water. If material gets into eyes, wash immediately with running water for at least 15 minutes.

**Note to physician:** In case of poisoning, administer chlorazepate as for anti convulsant therapy. Observe patient carefully since repeated treatment may be necessary.

**DANGER**

Do not apply to areas of skin contact. Penetrates skin contact, inhalation or swallowing. Rapidly absorbed through skin. Do not get in eyes, on skin or on clothing. In case of contact, immediately remove all contaminated clothing and flush skin or eyes with plenty of water for at least 15 minutes. For eyes, get medical attention. Do not breathe vapor or spray mist. Wash thoroughly with soap and water after handling and before eating or smoking; wear clean clothing.

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

Workers entering treated fields within five days of application should be protected.

Do not contaminate feed and feedstuffs.

Wearing a respirator is necessary to avoid exposure in spraying or loading operations, except for synthetic rubber gloves and a mask or respirator of a type passed by the U.S. Government Mines for protection against fumes. Use this product only for recommended purposes and at recommended dosages.

Do not graze livestock or animals being raised for slaughter on treated fields.

ENVIRONMENTAL CAUTIONS

This product is toxic to fish, birds and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of

clothing and flush skin or eyes with plenty of water for at least 15 minutes. For eyes, get medical attention. Do not breathe vapor or spray mist. Wash thoroughly with soap and water after handling and before eating or smoking; wear clean clothing.

Do not apply or allow to settle on any food or feed by unprotected humans or livestock.

Workers and others in the area for five days of application should be protected. Do not contaminate feed or feed ingredients.

Wearing a respirator is required for exposure in spray mixing or loading operations. Use clean, synthetic cloth or gloves and a mask or respirator of a type passed by the U. S. Bureau of Mines for protection against Lead. Use this product only for recommended purposes and at recommended dosages.

Do not graze dairy animals or animals being finished for slaughter on treated fields.

#### ENVIRONMENTAL CAUTIONS

This product is toxic to fish, birds and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from 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 toxic to bees and should not be applied when bees are actively visiting the area.

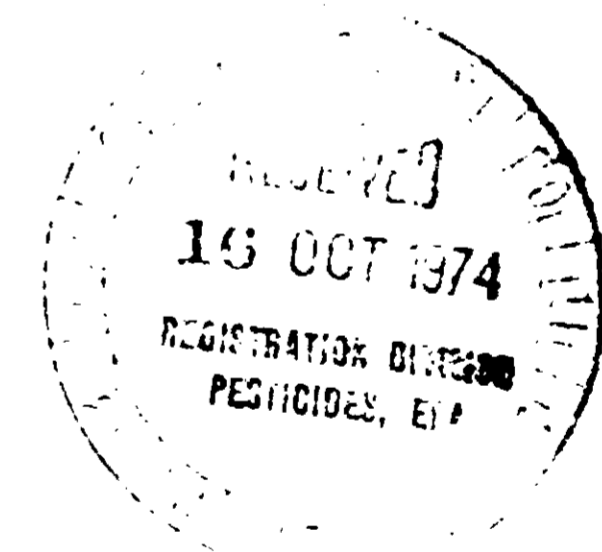
### **KEEP OUT OF THE REACH OF CHILDREN AND DOMESTIC ANIMALS**

**COMBUSTIBLE MIXTURE:** Keep away from heat and open flame. Do not spray into or near fire or open flame.

WARRANTY AND REMEDY: THE MANUFACTURER OF THIS PRODUCT WARRANTS THAT THE PRODUCT IS FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP AND THAT IT WILL PERFORM AS REPRESENTED ON THE LABEL AND IN THE BROSSEK COMPANY CATALOG. THE MANUFACTURER'S WARRANTY IS LIMITED TO THE PRODUCT AS SHOWN ON THE LABEL AND IN THE BROSSEK COMPANY CATALOG. THE MANUFACTURER'S WARRANTY DOES NOT COVER DAMAGE TO PROPERTY OR PERSONS CAUSED BY THE USE OF THIS PRODUCT. THE MANUFACTURER'S WARRANTY DOES NOT COVER DAMAGE TO PROPERTY OR PERSONS CAUSED BY THE USE OF THIS PRODUCT. THE MANUFACTURER'S WARRANTY DOES NOT COVER DAMAGE TO PROPERTY OR PERSONS CAUSED BY THE USE OF THIS PRODUCT.

NET CONTENTS

U.S. GALLONS



1107. ... collar - 1 to 2 pints per acre. For early season, apply 1 pint per acre. For late season, apply 1 to 2 pints per acre. Insects entering field within 5 days after application should be protected. Do not graze dairy animals or animals being finished for slaughter. Fleas and Fleanoppers - 3/4 to 1 pint per acre. For early season, apply 3/4 pint per acre. For mid season, apply 2/3 pint per acre. For late season, apply 1 pint per acre. Brown Cotton Leafworms, Cabbage Looper, Cabbage Leafworms, Cotton Leafworms, Cutworms, Garden Weevils, Leaf Beetles, Lygids, Rapid Plant Bugs, Salt Marsh Caterpillars and Turned Plant Bugs - 1 to 2 pints per acre. Insects entering field should be protected. For early season, apply 1 pint per acre.

1108. (Apply Application) ... 1/4 pint per acre. Insects entering field within 5 days after application should be protected. Fall Armyworm and Corn Earworm - 1 to 1 1/2 pints per acre. Insects entering field within 5 days after application should be protected. Beetles - 1 pint per acre. For early season, apply 1/2 pint per acre. For mid season, apply 1/2 pint per acre. For late season, apply 1/2 pint per acre.

1109. ... Fleas and Fleanoppers - 3/4 to 1 pint per acre. For early season, apply 3/4 pint per acre. For mid season, apply 2/3 pint per acre. For late season, apply 1 pint per acre. Brown Cotton Leafworms, Cabbage Looper, Cabbage Leafworms, Cotton Leafworms, Cutworms, Garden Weevils, Leaf Beetles, Lygids, Rapid Plant Bugs, Salt Marsh Caterpillars and Turned Plant Bugs - 1 to 2 pints per acre. Insects entering field should be protected. For early season, apply 1 pint per acre.

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