

DIRECTIONS FOR USE

FOR CONTROL OF: — Bollworm, Cabbage Loopers, Cutworms, Fleahoppers, Grasshoppers, Lygus Bugs, Tarnished Plant Bug, Thrips, Tobacco Budworm.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

PROPHYLACTIC USE

Unnecessary use of this product can lead to resistance in pest populations and subsequent lack of efficacy.

MIXING: — Add the amount of Valco Brand Endrin Emulsifiable No. 1.6 recommended for the control of each insect to the water necessary to treat one acre. Mix thoroughly before applying. If solution is allowed to stand several hours, agitate well before using.

USE ON COTTON: — Use Valco Brand Endrin Emulsifiable No. 1.6 at the rates recommended below for particular insect to be controlled. This product should be used on 5 to 7 day intervals, or as necessary to keep insects under control. The rate and interval of application will depend upon the size of cotton, degree of insect infestation, weather, and method of application. Proper timing and uniform application are essential for best results. Make no applications within 21 days of hand picking.

THRIPS: — Apply at rate of one (1) gallon per 10 to 23 acres.

CUTWORMS AND GRASSHOPPERS: — Apply at rate of one (1) gallon per 4 to 8 acres.

COTTON FLEAHOPPERS, LYGUS BUGS and TARNISHED PLANT BUGS: — Apply at rate of one (1) gallon per 7 to 16 acres.

BOLLWORMS and TOBACCO BUDWORMS: — Apply at rate of one gallon per 4 to 8 acres.

CABBAGE LOOPER: — Apply at rate of one (1) gallon per 3 to 8 acres.

WHEN MAKING APPLICATIONS WITH AIRPLANES: — Follow the same Application Program given for ground sprayers, applying 2 to 4 gallons spray mix per acre.

EQUIPMENT

Ground Application

For use with boom-nozzle ground equipment. Apply at not less than 5 gallons total mixture, water and chemical, per acre. Do not use nozzle liquid pressure at greater than 40 psi (pounds per square inch). Do not use cone nozzle size smaller than 0.18 gallons per minute (gpm) at 40 psi such as type D2-25 or TX-10, or any other atomizer or nozzle giving smaller drop size.

Aerial Application

Do not apply at less than 2 gallons total mixture of water and chemical per acre. Do not operate nozzle liquid pressure over 40 psi (pounds per square inch) or with any fan nozzle smaller than 0.4 gallons per minute (gpm) or fan angle greater than 65 degrees such as type 6504. Do not use any cone type nozzles smaller than 0.4 gpm nor whirl type smaller than #46 such as type D4-46 or any other atomizer or nozzle giving smaller drop size. Do not release this material at greater than 10 feet height above the crop.

APPLICATION RESTRICTIONS

Do not apply this product within 1/8 mile of human habitation.

Do not apply this product by air within 1/4 mile or by ground within 1/8 mile of lakes, ponds, or streams. Application may be made at distances closer to ponds owned by the user but such application may result in excessive contamination and fish kills.

Do not apply when rainfall is imminent.

Apply only when wind velocity is between 2 mph and 10 mph.

HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

DANGER: — For use only by operators experienced or adequately trained in the application of toxic insecticides, and only in power operated, not hand operated sprayers. Do not get in eyes or on skin. Do not get on clothing. Rapidly absorbed through skin. Poisonous if swallowed, inhaled or absorbed through skin. Do not breathe the fumes any time. 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. Wear protective clothing, natural rubber gloves and goggles. Wear a mask or a respirator of a type passed by the U. S. Department of Agriculture for protection against Endrin. Keep away from children and domestic animals. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use. Wash thoroughly with soap and water after exposure. Use clean clothing daily. Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be re-entered until drifting insecticides and volatile residues have dissipated. Workers entering the fields within 5 days after treatment should be protected.

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 wide-brimmed 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 nor allow to drift where there may be grazing by dairy animals or animals being finished for slaughter. Cotton which has received applications of this product should not be grazed by any animals. Do not apply this product within 15 days of cotton picking. Do not contaminate feed or foodstuffs with this product.

CLEAN UP SPILLAGE AND SPRAY WASTE — Soak up liquid with sawdust or other absorbent material and bury. Clean up area with strong lye solution.

REST

For retail sale to and use only by (uses covered by the Certified Ap)

ENDRIN
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RESTRICTED USE PESTICIDE

For sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses authorized by the Certified Applicator's certification.

VALCO

ENDRIN EMULSIFIABLE NO. 1.6

(CONTAINS 1.6 POUNDS ENDRIN PER GALLON)

ACTIVE INGREDIENTS:
 Endrin 1.60%
 INERT INGREDIENTS 98.40%
 TOTAL 100.00%



SEE STATEMENT OF PRACTICAL TREATMENT ON RIGHT PANEL

CALL A PHYSICIAN IMMEDIATELY

NOTE TO PHYSICIAN: In case of poisoning, administer barbiturates as for anti-convulsant. Repeat treatment may be necessary.

KEEP OUT OF REACH OF CHILDREN
SEE OTHER WARNINGS ON RIGHT PANEL

Manufactured by

VALLEY CHEMICAL COMPANY
 GREENVILLE MISSISSIPPI
 P. O. BOX 1317

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL

Pesticide, spray mixture, or rinsate that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

CONTAINER DISPOSAL

- (a) Reuse container and offer for reconditioning, or
- (b) Triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved landfill, or bury in a safe place.

GENERAL

Consult federal, state or local disposal authorities for approved alternative procedures.

ENVIRONMENTAL HAZARDS

Highly toxic to fish, birds and other wildlife. Do not contaminate any body of water nor apply to any area not specified on the label. Do not use this material for any purpose nor in any manner other than as recommended 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.

STATEMENT OF PRACTICAL TREATMENT

- If swallowed and victim is conscious and NOT convulsing:** Call a physician immediately. Give a glass or two of milk or 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 facility.
 - 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 inhaled:** Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention immediately.
 - If on skin:** Remove contaminated clothing and wash affected area with plenty of soap and water. Get medical attention immediately.
 - If in eyes:** Flush eyes for at least 15 minutes with water. Get medical attention immediately.
- In all cases of poisoning it is important to receive prompt medical attention or victim may die.

NOTICE TO USERS: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose extends or is intended to extend to the use of this product contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller. Seller disclaims any liability for the use of any such use.
 EPA Reg. No. 1003-13
 EPA EST. No. 1003 MS-1

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