

9/30/76

464-448

09/30/1976



1/2 SPECIMEN REDUCED

# LORSBAN\* 4E

## INSECTICIDE

For Control of Certain Insects Infesting Cotton and Peaches

**ACTIVE INGREDIENTS:**  
Chlorpyrifos (O, O-diethyl O- (3,5,6-trichloro-2-pyridyl) phosphorothioate) .....40.7%  
Aromatic petroleum derivative solvent .....22.8%  
**INERT INGREDIENTS:** .....36.5%  
Contains 4 pounds of chlorpyrifos per gallon  
EPA Reg. No. 464-448 EPA Est. 464-MI-1

occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Use this product only as specified on this label.

### Physical and Chemical Hazards

COMBUSTIBLE

Do Not Use or Store Near Heat or Open Flame

### DIRECTIONS FOR USE

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

**General Information:** LORSBAN 4E insecticide forms an emulsion when diluted with water and is suitable for use in all conventional hand- and power-operated ground spray equipment. Aerial spray equipment also may be used where specified.

### AGRICULTURAL CHEMICAL

Do Not Ship or Store with Food, Feeds, or Clothing

**PRECAUTIONAL USUARIO:** Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

**TRANSLATION: (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)**

KEEP OUT OF REACH OF CHILDREN

### WARNING

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**MAY BE FATAL IF SWALLOWED**  
**MAY BE ABSORBED THROUGH SKIN**  
**MAY BE INJURIOUS TO EYES AND SKIN**

Do Not Take Internally • Do Not Get in Eyes, on Skin or on Clothing • Avoid Breathing Vapors and Spray Mist • Wash Thoroughly After Handling

In case of contact, immediately flush contaminated eyes with plenty of water and seek prompt medical attention. Promptly wash contaminated skin with soap and plenty of water. Wash contaminated clothing before reuse.

**NOTE TO PHYSICIAN:** Chlorpyrifos is a cholinesterase inhibitor. Treat symptoms as usual. Atropine is an antidote.

### Environmental Hazards

This product is highly toxic to bees exposed to direct treatment or residues on crops. Avoid use when bees are actively foraging. Protective information may be obtained from your Cooperative Agricultural Extension Service.

LORSBAN 4E insecticide is toxic to fish, birds and other wildlife. Fish and crustaceans may be killed if their waters are contaminated with this product. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to

| Crop    | Insect  | Pints LORSBAN 4E | Remarks  |
|---------|---|------------------|--|
| Cotton  | Bollworms ( <i>Heliothis spp</i> )<br>Boll Weevil | 2                | For use on cotton grown in all states except Arizona and California. Mix the specified dosage in sufficient water to ensure thorough coverage of plants and apply using aerial or power operated ground spray equipment. For aerial application, use at least 1 gallon of water per acre. Treat when field counts indicate damaging insect populations are developing or present. Re-treat as necessary to maintain control. Do not apply within 14 days before harvest. Do not allow livestock to graze in treated areas. Do not feed gin trash or treated forage to livestock. |
| Peaches | Peach tree borer                                  | 6                | Mix the specified dosage with 100 gallons of water and apply as a coarse, low-pressure spray to give uniform coverage of tree trunks. Thoroughly wet all bark areas from ground level to scaffold limbs. Do not allow spray to contact fruit. Make the application before newly hatched borers enter the trees. Consult your State Agricultural Experiment Station or Extension Service specialist for proper time to treat in your area. Make only one application per season. Do not apply within 14 days before harvest.  |

Apply specified dosage per acre unless otherwise directed under Remarks.

86-1326 PRINTED IN U.S.A. IN SEPTEMBER, 1976.  
REPLACES SPECIMEN LABEL 86-1326 PRINTED IN JULY, 1976.  
DISCARD PREVIOUS SPECIMEN LABELS.  
REVISIONS INCLUDE: RECROPPING RESTRICTION DELETED.

2/2

**1 LABEL**

TO 85%

REGISTERED  
SEP 30 1976  
464-448

**INSECTICIDE**

**LIQUID**

ACCEPTED  
SEP 30 1976  
464-448



**FLAMMABLE LIQUID**

**3**

prepare the spray, fill the spray tank with about 3/4 the required amount of water, add the recommended amount of LORSBAN 4E, and complete filling the tank with the balance of the water needed. Maintain sufficient agitation during both mixing and application to ensure uniformity of the spray mixture.

**Dosage and Use Recommendation:** Consult the table for dosage and application details.

**STORAGE AND DISPOSAL**

**Storage:** Keep away from food, feedstuffs, and domestic water supplies. Handle concentrate in a ventilated area. Keep container closed.

**Disposal:** Do not reuse empty container for any purpose. Promptly crush or perforate and bury with wastes in a location away from water supplies. Follow official local pesticide container disposal regulations where applicable.

**NOTICE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes 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, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

U.S. Patent No. 3,244,586

D976

**18.9 L / 5 GAL**

**THE DOW CHEMICAL COMPANY**

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