

Note to Physicians: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration.

This pesticide is toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate spills. Do not contaminate water by cleaning of equipment or disposal of waste. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Avoid use when bees are actively foraging. Protective information may be obtained from your cooperative Agricultural Extension Service.

Lorsban[®] 5

Wettable Powder Insecticide

For Control of Various Insects on Certain Fruit and Nut Crops

Active Ingredient(s)

Chlorpyrifos [O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate]

Inert ingredients

EPA Registration No. 464-552

EPA Est. 5905-AR-1

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO:

PRECAUCION AL USUARIO:

Señalar a los usuarios que este producto es altamente tóxico y que debe ser usado con precaución.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals
MAY BE FATAL IF SWALLOWED • HARMFUL IF ABSORBED THROUGH SKIN • CAUSES EYE IRRITATION

Avoid Contact With Eyes, Skin, Or Clothing • Avoid Breathing Dust or Spray Mist • Wash Thoroughly With Soap And Water After Handling And Before Eating Or Smoking • When Loading the Spray Tank or Handling the Powder, Wear a Pesticide Respirator
Jointly Approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health Under the Provisions of 30 CFR Part II. • Remove Contaminated Clothing and Wash Before Reuse • Do Not Apply This Product in Such a Manner as to Directly or Through Drift Expose Workers or Other Persons • The Area Being Treated Must Be Vacated by Unprotected Persons

STATEMENT OF PRACTICAL TREATMENT IF

Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting. Do not touch back of throat with finger. Do not induce vomiting or give anything by mouth to a conscious person. **If On Skin:** Wash with plenty of soap and water. Get medical attention if irritation persists. **If In Eyes:** Flush with plenty of water for 5 minutes. Get medical attention if irritation persists. **If Inhaled:** Remove to fresh air if effects occur. Get medical attention.

NO EXPOSED
JUL 26 1985
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 464-552

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection 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 50W insecticide is toxic to fish, birds and other wildlife. Fish and crustaceans may be killed if their waters are contaminated with product. • Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to 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.

NOTICE

Read the entire label. Use only according to label directions.

Before buying or using this product, read WARRANTY, LIMITATION, AND DISCLAIMER, elsewhere on this label. If you are not completely satisfied, return unopened package at once to seller for full refund of purchase price, paid otherwise, unless the buyer or any other user constitutes acceptance of the terms under the Limit of Warranty and Liability.

In case of an emergency endangering life or property involving this product, call collect 517-636-4400.

AGRICULTURAL CHEMICAL

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

Keep away from food, feedstuffs and water supplies.

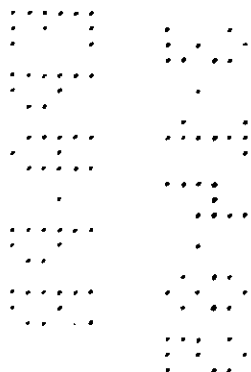
Lorsban[®] 50W

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

LOREBAN EW (active ingredient) is a wettable powder formula formulated for use as a contact spray to control various pests. The product is not labeled in the accompanying label. **LOREBAN EW** is compatible with insecticides, pesticides, herbicides, fungicides, and other recommended treatments. For more information, please contact your local distributor or write to: **LOREBAN EW**, 10000 13th Avenue, Suite 100, Broomfield, CO 80020.

1. For a tank with a rectangular cross-section, the water will form a surface that is a rectangular prism. The volume of water in the tank will be the area of the base of the prism times the height of the water. The area of the base of the prism is the area of the rectangular cross-section of the tank. The height of the water is the depth of the water. The volume of water in the tank will be the area of the base of the prism times the height of the water. The area of the base of the prism is the area of the rectangular cross-section of the tank. The height of the water is the depth of the water. The volume of water in the tank will be the area of the base of the prism times the height of the water.

The leafy part of the collected samples were dried by spreading them out at room temperature, pasteurized at 70 °C for 15 min, then homogenized in 100 ml of distilled water, and an aliquot of 10 ml was transferred to a 50 ml centrifuge tube. The homogenate was then centrifuged at 10,000 g for 10 min at 4 °C. The supernatant was then transferred to a 1.5 ml microcentrifuge tube and stored at -20 °C until use. The total protein concentration of the supernatant was determined using a protein assay kit (Bio-Rad, Richmond, CA, USA) with bovine serum albumin as a standard. The protein concentration was then adjusted to 1 mg/ml.

[illegible]

REENTRY STATEMENT

~~Do not enter treated areas without protective clothing until sprays have dried or, if appropriate, dusts have settled.~~ Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. These oral warnings shall inform workers of areas or fields that may not be entered without protective clothing ~~until sprays have dried or, if appropriate, dusts have settled~~ and actions to take in case of accidental exposure as shown by the Statement of Practical Treatment section on this label. When oral warnings are given, warnings shall be given in a language easily understood by workers. Written warnings must include the following information: **WARNING:** Area treated with LERSBAN 50W wettable powder insecticide on or about date of application. Do not enter without protective clothing ~~until sprays have dried or, if appropriate, dusts have settled~~. In case of accidental exposure, refer to actions to take as shown by the Statement of Practical Treatment section on this label.

STORAGE AND DISPOSAL

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

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty, bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY LIMITATIONS AND DISCLAIMER

The Dow Chemical Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions thereon under normal conditions of use. **THIS IS THE ONLY WARRANTY MADE ON THIS PRODUCT. NO OTHER EXPRESS AND NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE OUTSIDE OF THIS LABEL.** Therefore, 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, including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc., under abnormal conditions (such as excessive rainfall, drought, frost, hail, etc., hurricanes, etc.) or under conditions not reasonably foreseeable to the buyer at the time of purchase.

When buyer or user suffers losses or damages resulting from the use or handling of this product including claims based on contract, negligence, strict liability, or other legal theories, buyer or user must promptly notify in writing The Dow Chemical Company of any claims to be asserted to receive either remedy given below. **THE EXCLUSIVE REMEDY OF THE BUYER OR USER** and the **LIMIT OF LIABILITY** of The Dow Chemical Company, or any other party, will be one of the following at the election of The Dow Chemical Company:

1. **Refund of purchase price** paid by buyer or user for product bought; or

2. **Replacement** of amount of product sold. The buyer will not be liable for consequential or incidental damages or losses.

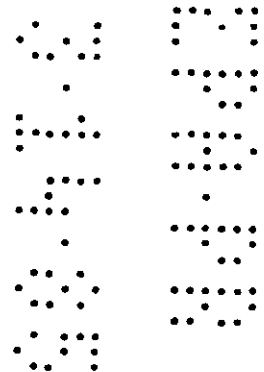
The terms of this Limited Warranty are stated only in the English language written or printed statement or agreement. Any other printed statement or agreement, if it is not in English, is excluded from the terms of this Warranty, whether or not it bears the name of this company or its agent.

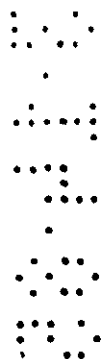
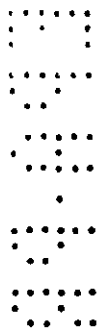
Trademark of THE DOW CHEMICAL COMPANY
45386-L1 B385

Do not allow reentry into treated areas within 24 hours unless protective clothing is worn. Protective clothing consists of at least a hat or other suitable head covering, a long-sleeved shirt and long-legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks.



THE DOW CHEMICAL COMPANY
Midland, Michigan 48674 U.S.A.





SPECIMEN LABEL 86-1777 DATE CODE B385
REPLACES 86-1777 DATE CODE A185
DISCARD PREVIOUS SPECIMEN LABELS

REVISIONS INCLUDE
1) ADDED USE FOR PECANS AND FILBERTS