

# Specimen Label

464-547  
pp. 12  
72

FEB 2 1967

464-547

# Lorsban\* 50-SL Wettable Powder Insecticide

For Use as a Preplant, Slurry Treatment of Bean, Corn, Cucumber, and Pumpkin Seeds to Protect Germinating Seeds and Seedlings from Injury by Seed-Corn Maggots and Seed-Corn Beetles and to Protect Stored Seeds from Injury by Stored Product Insects.

### Active Ingredient(s):

Chlorpyrifos [O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate] ..... 50.0%  
Inert Ingredients ..... 50.0%

E.P.A. Registration No. 464-547

E.P.A. Est. 464-MI-1

**KEEP OUT OF REACH OF CHILDREN**

## WARNING

### AVISO:

#### PRECAUCION AL USUARIO:

Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

### 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 • Wear Protective  
Clothing And Rubber Gloves • 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 • Wash  
Thoroughly With Soap And Water After  
Handling And Before Eating Or Smoking •  
Remove Contaminated Clothing And Wash  
Before Reuse • Keep Away From Food,  
Feedstuffs And Water Supplies**

### STATEMENTS OF PRACTICAL TREATMENT: If

Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious 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.

**NOTE TO PHYSICIANS:** Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, asthma 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.

### Environmental Hazards

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.

### NOTICE

Read and understand the entire label before using. Use only according to label directions.

Before buying or using this product read "WARRANTY LIMITATIONS AND DISCLAIMER" elsewhere on this label. If terms are not acceptable, return unopened package at once to seller for full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under WARRANTY LIMITATIONS AND DISCLAIMER.

### 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

**Lorsban\* 50-SL**

## DIRECTIONS FOR USE

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

## GENERAL INFORMATION

LORSBAN 50-SL insecticide is a wettable powder formulation designed for slurry treatment of seed prior to planting to protect the germinating seeds and seedlings against injury by seed-corn maggots and seed-corn beetles. ~~LORSBAN 50-SL may be applied in combination with captan, chloroneb or thiram fungicides if protection of the seed from fungi, which may cause disease or rot, is also desired.~~ Seed treated with LORSBAN 50-SL may be stored for up to 14 months without loss of insecticidal effectiveness.

## USE AND DOSAGE RECOMMENDATIONS

Field Beans, Green Beans, Kidney Beans, Lima Beans, Navy Beans, Snap Beans, String Beans, Wax Beans, Field Corn, Sweet Corn, Cucumbers, Black-eyed Peas, Field Peas, Garden Peas, and Pumpkins (For control of seed-corn maggots and seed corn beetles): Use 2 ounces of LORSBAN 50-SL per 100 pounds of seed by applying to the seed as a slurry treatment prior to planting.

### Slurry Treatment

Disperse the required amount of LORSBAN 50-SL in a water solution containing 0.5% by weight of METHOCEL<sup>®</sup> A4C Premium methylcellulose or other acceptable sticking agent. Use 12 to 15 ounces of solution for each 100 pounds of seed to be treated. Generally, rough surfaced seeds such as corn will require a greater volume of solution for complete coating than smooth surfaced seeds such as beans. If a fungicide is used, it should be added to the slurry in accordance with its label directions. Mix the slurry with the seed using a rotating blender or other suitable mixing equipment that will ensure each seed is uniformly coated. DO NOT MIX THE SEED AND PRODUCT WITH BARE HANDS.

### Use Restrictions

Do not use treated seed for human consumption as feed for livestock or poultry, or for oil purposes. Do not allow livestock to graze or feed bean hay or pea hay grown from treated seed. Label treated seed as follows: TREATED SEED. DO NOT USE FOR FOOD, FEED, OR OIL.

## STORAGE AND DISPOSAL

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

**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 liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner and drum in a sanitary landfill or by incineration if allowed by State and local authorities.

## 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 therein 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, tornadoes, hurricanes, etc.) or under conditions not reasonably foreseeable to or beyond the control of seller.

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 eligible 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 seller 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 used.

The seller will not be liable for consequential or incidental damages or losses.

The terms of this Warranty Limitations And Disclaimer cannot be varied by any written or verbal statements or agreements. Any employee or sales agent of the seller is not authorized to vary or exceed the terms of this Warranty Limitations And Disclaimer in any manner.

45422-L2

F885



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

\* Trademark of THE DOW CHEMICAL COMPANY

SPECIMEN LABEL 86-1445 DATE CODE F885  
REPLACES 86-1445 DATE CODE E684  
DISCARD PREVIOUS SPECIMEN LABELS

### REVISIONS INCLUDE:

- 1) PRECAUTIONARY STATEMENTS
- 2) NOTE TO PHYSICIAN
- 3) ENVIRONMENTAL HAZARDS STATEMENT
- 4) DELETE USES FOR EDIBLE SOYBEANS, DILL, LENTILS, COWPEAS, OKRA
- 5) ADDITIONAL USE RESTRICTION
- 6) REVISED WARRANTY STATEMENT ON FRONT PANEL