



PM19 62719-38 File 10/4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JAN 27 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Robert F. Bischoff
DOWELANCO
9002 Purdue Road
Indianapolis, IN 46268-1189

SUBJECT: Label Amendment Submission of 8/12/93 in Response to PR
Notice 93-7
EPA Reg. No. 62719-38
LORSBAN 50 SL

Dear Registrant:

EPA has determined that this product does not fall within the scope of PR Notice 93-7. The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is accepted. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.



Recycled/Recyclable
Printed with Soy/Canola ink on paper that
contains at least 50% recycled fiber

2014

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- **BEFORE** selling or distributing any product bearing the final printed labeling
- AND**
- **WITHIN** one year from date of this acceptance.

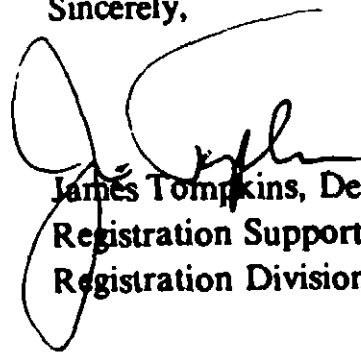
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



James Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Enclosures

3014

ACCEPTED
with COMMENTS
in EPA Letter Dated

JAN 27 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

62719-38

Lorsban* 50-SL

Wettable Powder Insecticide

For Use in Commercial Seed Treating Operations Only 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-pyridinyl) phosphorothioate) 50.0%
Inert Ingredient(s): 50.0%
E.P.A. Registration No. ~~464-547~~ 62719-38
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 11 • 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, 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/
praloxim, 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.

BEST AVAILABLE COPY

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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

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. 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® A4C Premium methylcellulose or other acceptable thickening 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.

SPECIMEN LABEL 66-1446 DATE CODE H000
REPLACES 66-1446 DATE CODE G007
DISCARD PREVIOUS SPECIMEN LABELS

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.

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DowElanco • Indianapolis, IN 46268



The Dow Chemical Company
Midland, Michigan 48674 U.S.A.

*Trademark of THE DOW CHEMICAL COMPANY

REVISIONS INCLUDE:
1) REVISED HEADING USE STATEMENT TO INCLUDE "IN COMMERCIAL SEED TREATING OPERATIONS ONLY"

This product is intended for commercial seed treatment only. Not for on-farm use.