



LORSBAN 50W
Proposed Labeling
Revised October 19, 1982

ACCEPTED
BY THE U.S.
EPA OFFICE

FEB 24 1983

LORSBAN* 50W

401-552

WETTABLE POWDER INSECTICIDE

For Control of Major Pests on Apples

WARNING: KEEP OUT OF REACH OF CHILDREN (In proper
Read Complete Precautions on Side Panel type size

ACTIVE INGREDIENT:

Chlorpyrifos [O,O-diethyl O-(3,5,6-trichloro-2-
pyridyl)phosphorothioate]. 50%

INERT INGREDIENTS: 50%

EPA Registration No. 464-

EPA Est. No. 464-MI-1

<p>In case of an emergency endangering life or property involving this product, call collect 517-636-4400</p>	<p>AGRICULTURAL CHEMICAL Do Not Ship or Store with Food, Feeds, Drugs or Clothing</p>
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PRECAUCION AL USUARIO: Si usted no lee inglés, 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.)

DIRECTIONS FOR USE

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

General Information

LORSBAN 50W insecticide is a wettable powder formulation designed for use as a cover spray to control various pests

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injurious to apples. The pests controlled are listed in the accompanying table. LORSBAN 50W is compatible with insecticides, miticides, and fungicides commonly recommended in orchard spray schedules except for alkaline materials such as Bordeaux mixture and lime.

Mixing Instructions

LORSBAN 50W mixes readily with water to form a suspension. Mix the required amount of LORSBAN 50W with a small quantity of water and add this premix while filling the spray tank. Alternatively, fill the tank with the required amount of water and then add the premix. Maintain sufficient agitation during both mixing and application to ensure uniformity of the spray mixture. LORSBAN 50W contains a wetting agent. Do not use additional wetting agents, spreaders or stickers.

Use and Dosage Recommendations

Use LORSBAN 50W at the dosages indicated by application as a foliar spray to control the pests listed in the following table. Make the application as a dilute or concentrate spray using conventional, power-operated ground spray equipment that will ensure thorough and complete coverage of the foliage and fruit. Treat when pests appear or in accordance with local conditions. Consult your State Agricultural Experiment Station or Extension Service specialist for specific use information in your area.

DOSAGE AND USE RECOMMENDATIONS

Crop	Insects Controlled	Dosage		Restrictions	
		Dilute Sprays			Concentrate Sprays
		LORSBAN 50W per 100 gallons water	Spray mixture per acre		LORSBAN 50W per acre
Apples	Apple aphid Apple maggot Codling moth European apple sawfly Eyespotted bud moth Fruittree leafroller Green fruitworm Lesser appleworm Obliquebanded leafroller Oriental fruit moth Plum curculio Redbanded leafroller Rosy apple aphid San Jose scale Spotted tentiform leafminer Tarnished plant bug Tufted apple budmoth Variegated leafroller White apple leafhopper Woolly apple aphid	8 to 16 oz	300 gallons	3 lbs	Do not apply more than 8 complete applications per season at the maximum recommended dosage rate. Do not apply last treatment within 28 days before harvest or apply last 2 treatments closer than 21 days apart. Do not allow livestock to graze in treated orchards.

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING

MAY BE FATAL IF SWALLOWED

CAUSES EYE IRRITATION

Do not take internally. Do not breathe dust. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling and before eating or smoking. Remove and wash contaminated clothing before reuse. In case of contact, immediately flush eyes with plenty of water and get prompt medical attention if irritation develops or persists. Wash contaminated skin with soap and plenty of water.

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 this 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.

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STORAGE AND DISPOSAL

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

Pesticide Disposal: Pesticide or suspension that cannot be used should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Container Disposal: Dispose of in an incinerator or landfill approved for pesticide containers or bury in a safe place.

General: Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

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

Pounds _____ Lot _____

THE DOW CHEMICAL COMPANY

AND SUBSIDIARIES

MIDLAND MICHIGAN 48640 USA HORGEN SWITZERLAND HONG KONG
CORAL GABLES FLORIDA 33134 USA SARNIA ONTARIO CANADA

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SECTION F. PROPOSED TOLERANCES FOR THE PESTICIDE CHEMICAL.

A tolerance for combined residues of the insecticide chlorpyrifos [0,0-diethyl O-(3,5,6-trichloro-2-pyridyl)phosphorothioate], and its metabolite 3,5,6-trichloro-2-pyridinol is proposed for addition to 40 CFR 180.342 as follows:

1.5 parts per million in or on apples.

Under the provisions of Section 409 of the Federal Food, Drug, and Cosmetic Act a food additive tolerance for combined residues of the insecticide chlorpyrifos [0,0-diethyl O-(3,5,6-trichloro-2-pyridyl)phosphorothioate] and its metabolite 3,5,6-trichloro-2-pyridinol is proposed for addition to 21 CFR 561.98 as follows:

12 parts per million in dried apple pomace intended for animal feed when present therein as a result of application of the insecticide to growing apples.

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (MH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREГИSTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.)</i>		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
<p>NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

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4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosures