



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

file
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OCT 26 1994

JOANNE STREIBICH
WILBUR ELLIS CO.
191 W. SHAW AVENUE
FRESNO, CA. 93704

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 07/28/94 in Response to PR Notice 93-7
EPA Reg. No. 2935-426
LORSBAN 30 FLOWABLE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. 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.

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.



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

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Page 2

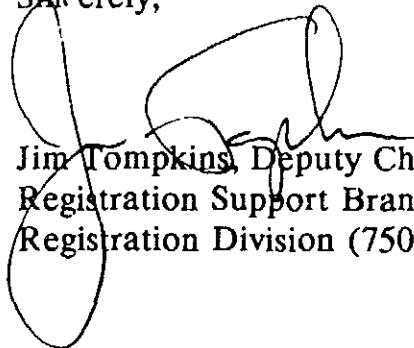
Submit the final printed labeling via the U.S. Postal Service to:

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,



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

Attachment



LORSBAN® 30 FLOWABLE

ORGANOPHOSPHATE

ACCEPTED
with COMM
In EPA Letter

OCT 26

Under the Federal
Fungicide, and Ro
as amended, for
registered under E
2935-

ACTIVE INGREDIENT:		
Chlorpyrifos (0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate)	30.0%
INERT INGREDIENTS*	70.0%
Total	100.0%

*This product contains xylene range aromatic solvent.

EPA Reg. No. 2935-426

EPA Est. No. 2935-CA-1

KEEP OUT OF REACH OF CHILDREN

WARNING — AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detail.
(If you do not understand the label, find someone to explain it to you in detail.)

STATEMENT OF PRACTICAL TREATMENT

Do not take internally. If swallowed: Do not induce vomiting. Contains aromatic petroleum solvent. Call a physician or poison control center immediately.

NOTE TO PHYSICIAN: 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.

In case of eye contact: Immediately flush eyes with plenty of water and call a physician.

In case of skin contact: Wash the affected area with soap and water.

If inhaled: Remove victim to fresh air. Apply respiration if indicated. Call a physician.

See left panel for additional precautions.

STORAGE AND DISPOSAL

STORAGE: Store in a cool place. Do not store in direct sunlight. Protect from freezing temperatures.

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

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities. If burned, stay out of smoke. Use caution when moving, opening, closing or pouring.

NET CONTENTS: 2½ GALLONS

Manufactured in the U.S.A. by:
WILBUR-ELLIS COMPANY
P.O. BOX 16458 • FRESNO, CA 93755

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pants; B) Chemical-resistant gloves such as Barrier Laminate, Butyl Rubber \geq 14 mils, Nitrile Rubber \geq 14 mils; C) Chemical-resistant footwear plus socks; D) Protective eyewear; E) Chemical-resistant headgear for overhead exposure; F) Chemical-resistant apron when cleaning equipment, mixing or loading; G) Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENTS: When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds and wildlife and extremely toxic to fish and aquatic organisms. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. 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.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURE USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions, and exceptions pertaining to protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow workers entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: A) Coveralls over short sleeved shirt and short pants; B) Chemical-resistant gloves such as Barrier Laminate, Butyl Rubber \geq 14 mils and Nitrile Rubber \geq 14 mils; C) Chemical-resistant footwear plus socks; D) Protective eyewear; E) Chemical-resistant headgear for overhead exposure.

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DIRECTIONS FOR USE (cont.)

This product is to be used in liquid or slurry treaters.

The Federal Food and Drug Administration has set official tolerances for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at recommended rates.

Treated seed must not be used for or mixed with food or animal feed or processed for oil. Seed commercially treated with Wilbur-Ellis Lorsban 30 Flowable must be labeled in accordance with all applicable requirements of the Federal Seed Act.

Wilbur-Ellis Lorsban 30 Flowable will protect germinating seeds and seedlings against injury by seed corn maggots and seed corn beetles. For seed treatment of field beans, green beans, kidney beans, lima beans, navy beans, snap beans, edible soybeans, string beans, wax beans, sweet corn, cucumbers, lentils, black-eyed peas, cow peas, field peas, garden peas, and pumpkins, use 2.75 fluid ounces per hundredweight of seed. Apply to seed prior to planting so as to ensure thorough coverage.

COTTON (Delinted Seed Only): To protect germinating seeds and seedlings against injury by seed corn maggots, use 5.5 fluid ounces of Lorsban 30 Flowable per 100 pounds of seed by applying to the seed as a slurry treatment prior to planting.

Disperse the required amount of Lorsban 30 Flowable in a water solution containing 0.5% by weight of an acceptable sticking agent. Use 15-25 fluid ounces of solution for each 100 pounds of seed to be treated. 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 auger mixing equipment that will ensure each seed is uniformly coated. **DO NOT MIX SEED AND PRODUCT WITH BARE HANDS.**

For seed treatment as an insecticide for the protection of stored seed insects in field corn, sweet corn, cucumber, blackeyed peas, field peas, garden peas, field beans, green beans, kidney beans, lima beans, navy beans, string beans, wax beans and cotton seeds.

Wilbur-Ellis Lorsban 30 Flowable Insecticide is recommended to protect the above mentioned seed against the following stored seed insects:

Granary weevil	Saw-toothed beetle
Rice weevil	Indian Meal Moth
Red flour beetle	Angoumois grain moth
Confused flour beetle	

Wilbur-Ellis Lorsban 30 Flowable can be used in conjunction with other seed treatment products. It is always recommended to check the compatibility of these mixtures before large scale mixing and actual application of seed treatment take place.

Application Instructions

Use rate per 100 pounds of seed: 12 ppm, .057 fl. oz. (1.68 ml)
24 ppm, .114 fl. oz. (3.36 ml)

The use of the higher rate of Lorsban 30 Flowable will give extended control or suppression of the stored seed insects found on this label.

Lorsban 30 Flowable may be applied in combination with Chloroneb, Captan Sprills®, Captan 4000 or Apron® brand fungicide if protection of the seed from fungi, which may or may not cause damage, is also desired. Do not graze treated cotton plants or use forage for feed.

NOTE: The purchaser of this product is responsible for ensuring that all seed treated with this product is adequately dyed with a suitable color to prevent its accidental use as food for man or feed for animals. Refer to 21 CFR, Part 2.25. Any dye added to treated seed must be cleared for use under 40 CFR, Part 100.1001.

Labels for commercially treated seed should include the following addition to the Environmental Hazards statements:

Exposed treated seed may be hazardous to birds and other wildlife. Dispose of all excess treated seed and seed packaging by burial away from bodies of water.

NOTICE: The statements made on this label are believed to be true and accurate, but because of conditions of use which are beyond our control, WILBUR-ELLIS COMPANY does not make, nor does it authorize any agent or representative to make, any warranty, guaranty or representation, expressed or implied, concerning this material or the use thereof, except in conformity with the statements on the label. Neither WILBUR-ELLIS COMPANY nor the seller shall be held responsible in any manner for any personal injury or property damage or loss resulting to the buyer or to the other person from handling, storage or use of this material, not in accordance with directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions.

*LORSBAN is a Registered Trademark of Dow Elanco.

*APRON is a Registered Trademark of the Ciba-Geigy Corporation.

Logo TM of WILBUR-ELLIS Company.

IDEAS TO GROW WITH is a registered trademark of WILBUR-ELLIS Company.

Sprills is a registered trademark of Chevron Chemical Company.

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In Case of Emergency, Call CHEMTREC: (800) 424-9300

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