

NOV 10 1994

Ms. Joanne C. Striebich
Wilbur-Ellis Company
191 West Shaw Avenue, Suite 107
Fresno, California 93704-2876

Subject: Amendment to Add Sites to Label;
Worker Protection Standard Text
Lorsban 30 Flowable
EPA Registration Number 2935-426
Your Application Dated August 26, 1994

Dear Ms. Striebich:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the following labeling change before you release the product for shipment bearing the amended labeling:

The uses for which this product is registered are not covered by the Worker Protection Standard. Label text pertaining to the Standard must be removed.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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 bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide Rodenticide Branch
Registration Division (7505C)

Enclosure



LORSBAN® 30 FLOWABLE

ORGANOPHOSPHATE

ACTIVE INGREDIENT:

Chlorpyrifos (0,0-dimethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate)

INERT INGREDIENTS:

Total.....

*This product contains xylene range aromatic solvent.

EPA Reg. No. 2935-426

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 detalle.
(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. 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 eye contact, immediately flush eyes with plenty of water and call a physician.

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 as directed, 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 regulations. 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

BEST AVAILABLE COPY

beans, cucumbers, lentils, black-eyed peas, cow peas, field peas, garden peas, wheat and pumpkins use 2.75 fluid ounces per hundredweight of seed. Apply to seed prior to planting so as to ensure thorough coverage.

For seed treatment as an insecticide for the protection of stored seed insects in field beans, green beans, kidney beans, lima beans, navy beans, snap beans, string beans, wax beans, field corn, sweet corn, Lupine, sorghum, cucumber, black-eyed peas, field peas, garden peas, wheat, pumpkin and cotton seed.

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

Granary Weevil, Rice Weevil, Red Flour Beetle, Confused Flour Beetle, Saw-toothed Beetle, Indian Meal Moth and Angoumois Grain Moth.

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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 spray mist. Do not get in eyes, on skin or on clothing. 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 plenty of water.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA Chemical resistance category selection chart.

Applicators and other handlers must wear: A) Coveralls over short sleeved shirt and short pants; B) Chemical-resistant gloves such as Barrier Laminate, Butyl Rubber, Nitrile Rubber and Viton; 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.

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.

USER SAFETY RECOMMENDATIONS

Users should: A) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. B) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. C) 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.

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.

AGRICULTURAL 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 the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. 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 worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

Exception: If the product is used for seed treatment, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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, Nitrile Rubber and Viton; C) Chemical-resistant footwear plus socks; D) Protective eyewear; E) Chemical-resistant headgear for overhead exposure.

Crop	Pest	Rate	Timing/Special Directions
Cabbage (Cont'd)	Cutworms	4-8 lbs. per acre or 1 1/2-3 oz. per 1,000 sq. ft.	Broadcast just before planting and incorporate into the soil. (See Soil Incorporation Note.)
	Mole Crickets	2 lbs. per acre or 3/4 oz. per 1,000 sq. ft.	Apply to plant beds 1-2 days before planting and immediately incorporate into the top 1-2 inches of soil.
	Wireworms	6-8 lbs. per acre or 2 1/4-3 oz. per 1,000 sq. ft.	Broadcast just before planting and immediately incorporate into the top 4- 8 inches of soil.
	Aphids, Diamondback Moths, Imported Cabbage- worms, Dipterous Leafminers	1/2-1 lb. per acre or 1/5-2/5 oz. per 1,000 sq. ft.	Apply as insects occur. Repeat application, as nec- essary, up to 5 times, with a minimum of 7 days between applications. Do not apply within 21 days of harvest or illegal resi- dues may occur. Note: Diazinon will not control organophosphate- resistant leafminers.
Carrots	Cutworms	4-8 lbs. per acre or 1 1/2-3 oz. per 1,000 sq. ft.	Broadcast just before planting and immediately incorporate into the soil. (See Soil Incorporation Note.)
	Mole Crickets	2 lbs. per acre or 3/4 oz. per 1,000 sq. ft.	Apply to plant beds or fields 1-2 days before planting and immediately incorporate into the top 1- 2 inches of soil.