

YELLOW COPY
Pratt

AUG 14 1991

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

Subject: Revised Labeling
Wilbur-Ellis Lorsban 30 Flowable
EPA Registration Number 2935-426
Your Application Dated May 30, 1991

Dear Ms. Pratt:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

Wilbur-Ellis

LORSBAN® 30 FLOWABLE

ACTIVE INGREDIENT:

Chlorpyrifos (0,0-dimethyl 0-(1,5,6-trichloro-2-pyridyl) phosphorothioate)	30.0%
INERT INGREDIENTS*:	70.0%
Total	100.0%

*This product contains xylene n. lge aromatic solvent.

EPA Reg. No. 2935-426

EPA Est. No. 2935-CA-1

KEEP OUT OF REACH OF CHILDREN WARNING

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.

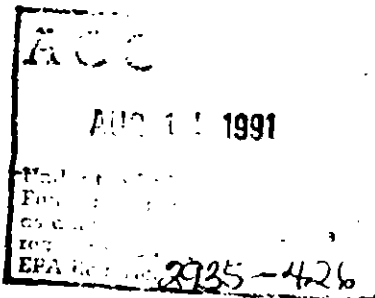
NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may 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.



Manufactured in the U.S.A. by

Wilbur-Ellis

P.O. Box 16458, Fresno, CA 93755



and : wash under the provisions of 40 CFR, Part 16, when thoroughly wet. Do not eat, drink, or smoke. Remove and wash contaminated clothing before reuse. In case of eye contact, immediately flush eyes with plenty of water and get prompt medical attention. In case of skin contact, wash contaminated skin with plenty of water.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds and wildlife and extremely toxic to fish and aquatic invertebrates. 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 during 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 label.

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

The Federal Food and Drug Administration has set official tolerances for crop 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 human consumption. 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 of corn, soybeans, and cotton from seed corn maggots and seed corn beetles. For seed treatment of field beans, kidney beans, lima beans, navy beans, snap beans, edible soybeans, string beans, field corn, sweet corn, cucumbers, lentils, black-eyed peas, cow peas, garden peas, and pumpkins, use 2.75 fluid ounces per hundredweight of seed, prior to planting so as to ensure thorough coverage.

STORAGE AND DISPOSAL

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

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

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of empty containers, 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 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 (if available), or dispose of in a sanitary landfill, or by incineration if allowed by state authorities. If burned, stay out of smoke. Use caution when moving, opening, or pouring.

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

Disperse the required amount of Lorsban 30 Flowable in a water solution containing an acceptable sticking agent. Use 15-25 fluid ounces of solution per hundredweight of seed to be treated. If a fungicide is used, it should be added to the slurry before

DIRECTIONS FOR USE (cont.)

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 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 and wax beans.

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
Angoumois grain moth
*Lesser grain borer

*Only suppression of lesser grain borer.

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 Sprilla, Nusan 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 180.1001.

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 the Dow Chemical Company.

F-591

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

RQ, CHLORPYRIFOS, NA2783

ORM-A

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