



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:

264-932

Date of Issuance:

DEC 21 2007

NOTICE OF PESTICIDE:

Registration
[X] Reregistration
(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:

Lorsban 30 Flowable

Name and Address of Registrant (include ZIP code)

Bayer CropScience
P. O. Box 12014
Research Triangle Park, NC 27709

Note: Changes in labeling 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.

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. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency.

Based on your response to the Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.

Generic data requirements that have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable with the following comments:

- 1) Revise Contains Xylene range aromatic solvents to Contains petroleum distillate as in the Note to Physician.
2) Add bees to "This pesticide is toxic to...." under the Environmental Hazard section.

You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this Notice or the next printing of the label whichever occurs first, must bear the new revised label.

Signature of Approving Official: Meredith F. Laws, Chief Insecticide-Rodenticide Branch Registration Division (7505P)

Date: DEC 21 2007

275

LORSBAN[®] 30 Flowable

Contains Xylene range aromatic solvents.

ACTIVE INGREDIENT:

Chlorpyrifos (0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl)phosphorothioate) 30.0%

INERT INGREDIENTS: 70.0%

TOTAL 100.0%

EPA Reg. No. 264-932

EPA Est.

KEEP OUT OF REACH OF CHILDREN WARNING

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

FIRST AID

IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.

ACCEPTED
with **COMMENTS**
In EPA Letter Dated:
DEC 21 2007
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
264-932

In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

Note to Physician: Contains petroleum distillate – vomiting may cause aspiration pneumonia. This product is a cholinesterase inhibitor. Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine. Compound inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves, do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

PRECAUTIONARY STATEMENTS

WARNING

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes substantial but temporary eye irritation. Harmful if swallowed. Avoid contact with skin. Wear long sleeved shirt and long pants, shoes, socks, chemical resistant gloves (barrier laminate or viton, selection category H) and protective eye wear (goggles, face shield, or safety glasses). Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

All mixers, loaders, applicators and handlers must wear: Coveralls over long-sleeved shirt and long pants; chemical-resistant gloves, such as nitrile, butyl, neoprene, and/or barrier laminate; chemical-resistant apron when mixing or loading or exposed to the concentrate; chemical-resistant footwear plus socks; chemical-resistant headgear for overhead exposures; NIOSH-approved respirator with any R, P, or HE filter.

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

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

See Engineering Controls for additional requirements.

USER SAFETY RECOMMENDATIONS

Users should: Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove contaminated clothing and wash before reuse.

Users should 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.

Engineering Controls: When handlers use closed cab motorized ground application equipment in a manner that meets the requirements listed in the Worker Protection standard (WPS) for agricultural pesticides (40CFR 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 fish, aquatic invertebrates, small mammals and birds. Exposed treated seed may be hazardous to birds and other wildlife. 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 when disposing of equipment washwaters. Dispose of all excess treated seed and seed packaging by burial away from bodies of water.

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.

Not for use on agricultural establishments in hopper-box, planter-box, slurry-box, or other seed treatment applications at or immediately before planting.

Mix thoroughly before use or use entire container at one time. LORSBAN® 30 Flowable may be tank mixed with VITAVAX®-34 Seed Treatment, Captan 400 or Captan-400-C, Allegiance FL or 42-S Thiram Fungicide at the respective labeled rates. All other tank mixes should be pre-tested to determine physical compatibility between formulations. Observe all cautions and limitations on labeling of all products used in mixtures.

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or by cleaning of equipment.

PROHIBITIONS

Do not reuse empty container. Open dumping is prohibited.

PESTICIDE STORAGE

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

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

Contact Bayer CropScience or your chemical supplier for container return instructions. If container is not returned in accordance with instructions, triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

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

- Exposed treated seed may be hazardous to birds and other wildlife. Dispose of all empty seed bags in accordance with local guidelines. Dispose of all excess treated seed. Left over treated seed may be doublesown around the headland or buried away from water sources in accordance with local requirements. Do not contaminate water bodies when disposing of planting equipment washwaters.

Federal regulations have established 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.

NOTE: The purchaser of this product is responsible for ensuring that all seed treated with this product are adequately dyed with a suitable color to prevent its accidental use as food for man or feed for animals. Refer to 21CFR, Part 2.25. Any dye added to treated seed must be cleared for use under 40 CFR, Part 180.1001.

For Protection Against Soil Insects:

LORSBAN 30 Flowable may be applied to the following seed: **Field beans, Green beans, Kidney beans, Lima beans, Navy beans, Snap beans, String beans, Wax beans, Sweet corn, Cucumbers, Black-eyed peas, Field peas, Garden peas, and Pumpkins.** LORSBAN 30 Flowable will protect germinating seeds and seedlings against injury by seed corn maggots and seed corn beetles. Apply 2.75 fl.oz. per 100 lbs. of seed prior to planting as a slurry treatment so as to ensure thorough coverage.

Cotton (Delinted Seed Only):

To protect germinating seeds and seedlings against injury to seed corn maggots, apply 5.5 fl.oz. per 100 lbs. of seed prior to planting as a slurry treatment so as to ensure thorough coverage.

For protection of seed from insects during storage:

LORSBAN 30 Flowable may be applied to the following seed: **Field beans, Green beans, Kidney beans, Lima beans, Navy beans, Snap beans, String beans, Wax beans, Field corn, Sweet corn, Sorghum, Wheat, Triticale, Cotton, Cucumbers, Black-eyed peas, Field peas, Garden peas, and Pumpkins.** The application of 12 to 24 ppm of LORSBAN 30 Flowable will protect seed from the following insects: Granary weevil, Rice weevil, Red flour beetle, Confused flour beetle, Saw-toothed grain beetle, Indian-meal moth, Angoumois grain moth, and suppression of Lesser grain borer. The 24 ppm rate will provide a longer period of protection.

Application Rate per 100 lbs. of Seed	
12 ppm	24 ppm
0.056 fl. oz. (1.68 ml)	0.114 fl. oz. (3.36 ml)

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, disclaimer of Warranties and Limitations of Liability.

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Bayer CropScience, no claims are made to guarantee germination of carry-over seed.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

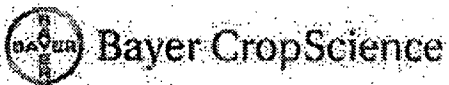
AGRICULTURAL CHEMICAL

Do Not Ship or Store with Foods, Feeds, Drugs or Clothing

NET CONTENTS: 15 gallons

LORSBAN® is a registered trademark of DowAgro Sciences LLC
VITAVAX® is a registered trademark of Chemtura Inc.

Produced for



Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)

LORSBAN 30 Flowable (PENDING) 10/23/07