



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

NOV 20 2008

Kenneth D. Racke, Ph.D.
Regulatory Manager
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

SUBJECT: Application for Pesticide Notification - Copied Use Directions for Tree Nuts from
Master Label onto Supplemental Label
Lorsban® Advanced
EPA Reg. No. 62719-591
Application Dated September 16, 2008

Dear Dr. Racke:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the label changes requested fall within the scope of PRN 98-10. The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

Sincerely,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number Dow AgroSciences/62719-591	2. EPA Product Manager Meredith Laws	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dow AgroSciences/Lorsban Advanced	PM# 1	
5. Name and Address of Applicant (Include ZIP Code) Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

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Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kenneth D. Racke, Ph.D.	Title Regulatory Manager	Telephone No. (Include Area Code) (317) 337-4654 (fax: 317-337-4649)
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Manager	
4. Typed Name Kenneth D. Racke, Ph.D. (kracke@dow.com)	5. Date September 16, 2008	

308/2E
September 16, 2008



Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

LORSBAN ADVANCED (A.I. CHLORPYRIFOS)
EPA REGISTRATION NUMBER: 62719-591
NOTIFICATION OF MINOR LABEL CHANGE PER PR NOTICE 98-10

Enclosed please find supplemental labeling for the notification action of Lorsban[®] Advanced insecticide. The following change has been made by notification:

1. Copied use directions for tree nuts (dormant/delayed dormant sprays) from master label onto supplemental label. Copying the use directions for tree nuts (dormant/delayed dormant sprays) onto a supplemental label enables the registered product produced prior to the product with the use pattern on the label affixed to the immediate container to be used on tree nuts (dormant/delayed dormant sprays). The supplemental label language is identical to the language stamped "approved" by EPA on the full section 3 label.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Contents of Submission

- Transmittal document (this letter)
- Application for Pesticide, EPA Form 8570-1
- Supplemental label entitled Lorsban Advanced (A1A/Lorsban Advanced/Sec 3 Supp Tree Nut Dormant Notif/09-16-08) (2 Pages plus Registration Notes) (5 Copies)

If you require further information, please contact Cindy Loy, Regulatory Specialist at (317) 337-4655 or Joyce Carroll, Registration Assistant for this product, at (317) 337-4631.

Sincerely,

A handwritten signature in cursive script that reads "Cindy Loy".

Kenneth D. Racke, Ph.D.
Regulatory Leader
(317) 337-4654
(317) 337-4649 (FAX)

Enclosures

Lorsban[®] Advanced

EPA Reg. No. 62719-591

Registration Notes:

Source Section 3 supplemental labeling based on EPA-accepted copy of the main label dated June 6, 2008.

Change by notification:

1. Copied use directions for tree nuts (dormant/delayed dormant sprays) from master label onto supplemental label. Copying the use directions for tree nuts (dormant/delayed dormant sprays) onto a supplemental label enables the registered product produced prior to the product with the use pattern on the label affixed to the immediate container to be used on tree nuts (dormant/delayed dormant sprays). The supplemental label language is identical to the language stamped "approved" by EPA on the full section 3 label.

[®]Trademark of Dow AgroSciences LLC

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Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

Lorsban[®] Advanced

EPA Reg. No. 62719-591

Insect Control for Tree Nuts (Dormant/Delayed Dormant Sprays)
Not for Use or Distribution in the State of Mississippi

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Lorsban[®] Advanced insecticide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Lorsban Advanced according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

Directions for Use

Refer to product label for Lorsban Advanced for Use Precautions and Restrictions, Mixing and Application instructions.

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

Apply as a dormant or delayed dormant spray. While Lorsban Advanced may be used without oil, oil is recommended to control additional pests such as European red mite. See precautions for use of oil below. Apply as a concentrate or dilute spray using conventional, power-operated spray equipment. For dilute sprays (greater than 200 gpa), use sufficient spray volume to completely wet tree foliage, but not to point of runoff. For concentrate sprays (less than 200 gpa), uniformly apply an equivalent amount of Lorsban Advanced per acre.

Use a higher rate in the rate range when there is increased pest pressure.

Use Precautions:

- Cold or dry conditions may cause Lorsban Advanced plus oil sprays to infuse into trees, resulting in bud damage or bud drop. Do not apply until winter rains or irrigation has replenished soil moisture such that bark and twigs are not desiccated.
- To avoid contamination of irrigation tail waters, do not flood irrigate within 24 hours of application of Lorsban Advanced.

Use Restrictions:

- Make only one application of chlorpyrifos during the dormant season.
- Do not use more than 4 pints of Lorsban Advanced (1.88 lb ai chlorpyrifos) per acre per season as a dormant/delayed dormant application.
- Do not allow meat or dairy animals to graze in treated orchards.

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Almond

Target Pests	Lorsban Advanced (pint/acre)
American plum borer brown almond mite climbing cutworms European red mite greater peach tree borer lesser peach tree borer mealy plum aphid peach twig borer pear psylla adults San Jose scale	1 1/2 - 4

Specific Use Restrictions:

- Do not make a soil or foliar application of Lorsban Advanced or products containing chlorpyrifos within 10 days of a dormant/delayed dormant application of chlorpyrifos to the orchard.

Additional Restrictions Specific to California:

- Do not use more than 1% dormant oil and/or penetrating surfactants in almond orchards less than 4 years old.
- Use a minimum of 100 gpa of total spray volume.
- Use up to 2% supreme oil with no more than 4 gpa on almonds.
- In orchards with high overwintering populations of European red mite or brown almond mite, use higher spray volumes that allow for the use of higher per acre rates of oil.
- Do not use any adjuvants or surfactants in addition to, or as a substitute for, a petroleum spray oil in a tank mix with Lorsban Advanced.
- Do not apply on almonds in the following counties in California: Butte, Colusa, Glenn, Solano, Sutter, Tehama, Yolo, and Yuba.

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R368-014

EPA accepted: 06/06/08

Initial printing.