

62719-301

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

APR 10 2006

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

A. Sterett Robertson
Regulatory Manager
Dow AgroSciences LLC
9330 Zionsville, IN 46268-1054

Subject: Supplemental Label for post bloom application to apple tree trunk for borer control (use pattern already approved on 50 W-ASP 62719-221).
Supplemental Label for dormant/delayed dormant sprays on apples
Lorsban 75 WG EPA Reg. No. 62719-301
Submissions dated December 20, 2005 and resubmission dated March 24, 2006, accepted with comments.

Dear Mr. Robertson:

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, are acceptable with the following conditions:

- 1) Dow AgroSciences must agree to discuss mitigation steps to reduce residue levels in apples as a condition for this approval if the study submitted by Dow AgroSciences, currently under review (MRID 46159101), is found unacceptable in showing that residues in apples from treated trees do not exceed 0.01 ppm,
- 2) At your next label printing, or within eighteen months of the date of this letter, whichever comes first, you must incorporate the supplemental labeling into the main product labeling.

Stamped copies "accepted with comments" of the labels are enclosed for your records. If you have any questions please call me at (703) 308-8328.

Sincerely yours

Akiva Abramovitch, Ph. D. Chemist
Insecticide/Rodenticide Branch
Registration Division (7505C)

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Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

Lorsban® 75WG

EPA Reg. No. 62719-301

Dormant/Delayed Dormant Sprays on Apples
(For Use and Distribution Only in the States East of the Mississippi River)

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® 75WG insecticide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Lorsban 75WG according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Lorsban 75WG.

Directions for Use

Apply as a dormant or delayed dormant spray through petal fall.

Foliar Sprays: Apply as a concentrate or dilute spray using conventional, power-operated spray equipment. For **dilute sprays** [greater than 200 gallons per acre (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 a minimum of 1 lb of Lorsban 75WG in the required spray volume.

Application rate is based on 200 to 400 gpa as a dilute spray depending upon the size of trees (use a minimum of 1 lb per acre of Lorsban 75WG). Do not exceed 2.67 lb of Lorsban 75WG per acre as either a dilute or concentrate spray. Use a higher rate in the rate range when there is increased pest pressure.

Crops	Target Pests	Lorsban 75WG (lb/100 gal)
apple	codling moth European apple sawfly European red mite green fruitworm obliquebanded leafroller oriental fruit moth plum curculio potato leafhopper redbanded leafroller rosy apple aphid San Jose scale tarnished plant bug	0.33 – 0.67 (Use a minimum of 1 lb/acre of Lorsban 75WG)

ACCEPTED
with COMMENTS
In EPA Letter Dated:
APR 10 2006

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 62719-301

Specific Use Precautions:

- Cold or dry conditions may cause Lorsban 75WG 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 75WG.

Specific Use Restrictions:

- Do not use more than 2.67 lb of Lorsban 75WG (2 lb ai chlorpyrifos) per acre per season as a dormant/delayed-dormant application.
- Do not apply after petal fall.
- Post-bloom application to apples is prohibited.

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- Do not use less than 100 gpa of total spray volume.
- Do not make a soil or foliar application of Lorsban 75WG or products containing chlorpyrifos within 10 days of a dormant/delayed dormant application of chlorpyrifos to the orchard.
- Do not make more than 2 applications per year. In any given year, if a single foliar application of chlorpyrifos has been made at or prior to petal fall, then only 1 subsequent apple tree trunk application can be made in the same year.
- Do not allow meat or dairy animals to graze in treated orchards.
- Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 days unless PPE required for early entry is worn.

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R187-004

Accepted: / /

Initial printing.

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Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

Lorsban® 75WG

EPA Reg. No. 62719-301

Post-Bloom Application to Apple Tree Trunk for Borer Control (For Distribution and Use Only in States East of the Rockies)

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® 75WG insecticide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Lorsban 75WG according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Lorsban 75WG.

Directions for Use

Refer to product label for Lorsban 75WG for General Use Precautions, Mixing and Application instructions.

Pests Controlled†	Rate Lorsban 75WG	Specific Use Directions
American plum borer apple bark borer broad necked root borer dogwood borer flatheaded appletree borer roundheaded apple tree borer tilehorned prionus	2 lb/100 gal of spray	Mix with water and apply directly to trunk from a distance of no more than 4 ft using low volume handgun or shielded spray equipment. Do not allow spray to contact foliage or fruit. Up to 2 applications may be made with a minimum spray interval of 14 days between applications.

Restrictions:

- Treat only the lower 4 feet of the apple tree trunk.
- Do not make more than 2 applications per year. In any given year, if a single foliar application of chlorpyrifos has been made at or prior to petal fall, then only 1 subsequent apple tree trunk application can be made in the same year.
- Do not apply when wind speed is greater than 10 mph.
- Do not apply within 28 days of harvest.

ACCEPTED
with **COMMENTS**
In EPA Letter Dated:
APR 10 2006

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
62719-301

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R187-005

EPA-accepted / /

Initial printing.