



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES.

Amy Warren  
Registration Specialist  
Control Solutions, Inc.  
5903 Genoa-Red Bluff  
Pasadena, TX 77507-1041

AUG 8 2008

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Ms. Warren:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated June 12, 2008 for:

**EPA Registration 53883-205**  
**EPA Registration 53883-202**

**IMI 1.47% Concentrate**  
**Bifenthrin 13% MUP**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

Sincerely,

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

7/11

**CSI**  
**C O N T R O L**  
**S O L U T I O N S**  
i n c o r p o r a t e d

June 12, 2008

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

**Re: Notification per (PR) Notice 2007-4, Labeling Revisions required by the Final Rule  
"Pesticide Management and Disposal"  
IMI 1.47 % Concentrate (EPA Reg. No. 53883-205)**

Dear Sir or Madam:

Enclosed is a Notification for (PR) 2007-4; See highlighted text on attached labeling.

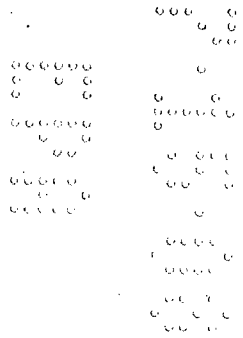
Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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.

If you have any questions or need additional information, please feel free to contact me.

Sincerely,



Carroll Draper  
Registration Specialist  
Control Solutions, Inc.



9/11



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 53883 - 205	2. EPA Product Manager Venus Eagle	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) IMI 1.47% Concentrate	PM# 01	
5. Name and Address of Applicant (Include ZIP Code) Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507-1041 <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: <b>NOTIFICATION</b> EPA Reg. No. _____ Product Name <b>AUG 08 2008</b>	

**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.)

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container <b>250 to 265</b> <b>50L 57FL 55FL</b>		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" 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 Carroll Draper	Title Registration Specialist	Telephone No. (Include Area Code) 800-242-5562	
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 <i>Carroll Draper</i>	3. Title Registration Specialist		
4. Typed Name Carroll Draper	5. Date 06-12-08		

**NOTIFICATION**

**AUG 08 2008**

**IMI 1.47% Concentrate**  
**[Alt. brand name: Dominion Tree & Shrub]**

*(Marketing language as a Ready-to-Spray for use on Lawns*

**FOR USE ON LAWNS**  
**KILLS WHITE GRUBS, MOLE CRICKETS AND EUROPEAN CRANE FLY LARVAE**

*[One application kills white grubs, mole crickets and European Crane Fly Larvae all season long]  
[When applied early, IMI 1.47% Concentrate kills grubs, mole crickets and European crane fly before they hatch and damage lawns]  
[Ready-to-Spray..No Mixing, No Measuring]  
[Treats more than 5,000 sq ft (32 oz size )]*

*(Marketing language as a Pour-On for use on Trees and Shrubs*

**FOR USE ON TREES & SHRUBS**  
**Including listed Fruit and Nut Trees**

*[Protects Against Insects for Up to 12 months]  
[Kills Adelgids, Aphids, Bronze Birch Borers, Leafminers, Scale and other listed pests]  
[Kills insects & prevents new infestations]  
[Apply to [trees] [and] [shrubs] once a year or when insects appear]  
[Protection cannot be washed off by rain or water.]  
[Just mix in water and pour around tree or shrub]  
[Treats 32" around Trees and 5 – 2 ft. tall Shrubs (32 fl. oz.)]*

For Outdoor Residential Use Only.

<b>ACTIVE INGREDIENT:</b>		
Imidacloprid .....	1.47%	
<b>OTHER INGREDIENTS:</b> .....	98.53%	
<b>TOTAL:</b> .....	100.00%	

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

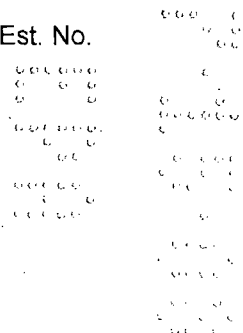
See Back Panel Booklet for Additional Ingredients and Precautionary Statements

EPA Reg. No. 53883-205

EPA Est. No.

**Net Contents:**

Control Solutions, Inc.  
5903 Genoa-Red Bluff  
Pasadena, TX 77507





**PRECAUTIONARY STATEMENTS  
HAZARD TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Causes eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

<b>FIRST AID</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the Poison Control Center 800-222-1222.	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>Note to Physician:</b> No specific antidote is available. Treat the patient symptomatically.	

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic invertebrates. Do not apply directly to lakes, streams or ponds. Do not dump rinse water into sewers or other bodies of water. This pesticide is highly toxic to bees. Do not apply **IMI 1.47% Concentrate** when bees are active. Apply this product only as specified on this label.

**NOT FOR SALE, USE OR DISTRIBUTION IN or INTO Nassau, Suffolk, Kings or Queens Counties, New York**

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For best results, be sure to read and follow all label directions. Shake well before using.

**NOTE:**

- Read and follow directions when using.
- Do not spray the product into fish pools, ponds, streams, or lakes.
- Remove animal feeding dishes prior to application.
- Do not apply to fruits or vegetables used for food.

*(Application instructions as a Ready-To-Spray for use on lawns –*

**LAWNS**

**General Information:**

**IMI 1.47% Concentrate** kills White Grubs, Mole Crickets, European Crane Fly Larvae and other pests listed in the table below. **IMI 1.47% Concentrate** forms a protective barrier in the soil which provides control of listed pests all season long. When applied early, **IMI 1.47% Concentrate** kills grubs, mole crickets and European crane fly before they hatch and damage lawns. Contact your County Extension Agent for the best dates to apply in your area. **IMI 1.47% Concentrate** may be sprayed over soil or mulch. Remove weed barrier before applying.

**Application Instructions:**

Master Label

For best results, applications should be made May through mid-August.

**Ready Spray Nozzle Instructions**

**IMI 1.47% Concentrate** is a ready-to-spray formulation. Attach the bottle to your garden hose according to the directions below. Water will mix with the **IMI 1.47% Concentrate** as you spray.

1. Connect your garden hose to the bottle. Make sure the water control valve on top of the spray nozzle is in the OFF position.
2. Turn on the water faucet. Twist the small star-shaped product-control button to align the flat portion with the lock tab. Push the button in to open.
3. To begin spraying, point nozzle toward the area to be treated and turn the water control valve to the ON position. Push the button in to open.
4. To stop spraying, turn the water control valve on the top of the spray nozzle to OFF. To close, push in the small round button opposite the star-shaped product-control button. Turn off faucet.

**NOTE:**

- Children and pets may re-enter the treated area after the spray has dried.
- Do not water lawn within one hour after applying.
- Avoid applying **IMI 1.47% Concentrate** to waterlogged areas, as product effectiveness may be diminished.

PESTS CONTROLLED	INDICATION OF DAMAGE TO LAWN
Adelgids Annual bluegrass Weevil Aphids Billbugs Bluegrass Weevils Elm leaf beetle European crane fly larvae Lacebugs Leafhoppers Leafminers Mealybugs Mole crickets Sawfly larvae Thrips Whiteflies White Grubs (including larvae of Asiatic Garden Beetle, Black Turfgrass Ataenuis, Chafers, Japanese Beetle, May or June Beetle, and Oriental Beetle)	<p><b>European crane fly larvae</b> often cause damage by feeding on grass roots and disrupting the soil surface.</p> <p><b>Mole crickets</b> often cause extensive damage by tunneling through lawns. Some species also feed on roots. Tunneling uproots the grass so it easily dries out. Lawns turn yellow, become thin, weedy and can eventually die.</p> <p><b>White grubs</b> cause extensive damage to lawns by feeding on grass roots. Grass turns yellow, then brown and dies. Grubs chew off roots so that the grass is easily pulled up in pieces in your hands. You can roll it back like a carpet to reveal the grubs. If patches of dead grass appeared in your lawn late last summer, check for grubs.</p>

*End of specific application instructions as a Ready-To-Spray for use on Lawns)*

*(Application instructions as a Pour-On for use on Trees and Shrubs –*

**TREES & SHRUBS**

**General Information**

**IMI 1.47% Concentrate** is for use on outdoor trees and shrubs including listed fruit and nut trees to kill Adelgids, Aphids, Bronze Birch Borers, Leafminers, Scale and other pests listed in the table below.

**IMI 1.47% Concentrate** quickly dissolves in water allowing the insecticide to move through the soil into the root zone. Once in the roots, the insecticide moves up through the tree or shrub providing year-long insect protection. **IMI 1.47% Concentrate** will also provide protection to new growth.

**NOTE:** For complete protection, the insecticide must move throughout the tree or shrub. The time it takes to do this will depend on the size of the plant that is treated (one week to three months for very large trees).

For best results, use this product in the fall as part of a preventative treatment program before insect damage occurs. **IMI 1.47% Concentrate** can be applied anytime except when the ground is saturated or frozen. These conditions will make movement of the product down into the root zone difficult. When applying this product during dry periods, generously water the tree or shrub the night before treatment.

**NOTE:** Trees that are already heavily infested may not survive due to the existing pest damage and the resulting stress.

For severe infestations, treat with a foliar insecticide such as CSI Rose & Flower Insect Killer, and follow with **IMI 1.47% Concentrate** as a part of a routine care program.

Keep children and pets off treated area until it has dried.

**Application Instructions**

**IMI 1.47% Concentrate** is for use to kill the pests listed in the table below on outdoor trees (including Apple, Crabapple, Loquat, Mayhew, Oriental Pear, Pear, Pecan, and Quince) and shrubs.

**How to Apply**

1. Fill a bucket or watering can with 1 gallon of water (use 2 gallons of water for trees with circumference greater than 50").
2. Shake the bottle of **IMI 1.47% Concentrate** well before using
3. Carefully measure the amount of product needed and pour into the bucket of water.
4. Slowly pour the solution evenly around the tree or shrub. For best results, pour as close to the trunk or main stem as possible.
5. Fill the bucket with clean water and pour it around the trunk as well.

**NOTE:** Do not make more than one application per year.

**Determining Amount of IMI 1.47% Concentrate to Use**

Measure the distance around the tree trunk or the height of the shrub to determine the amount to use.





**STORAGE AND DISPOSAL**

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

**Storage and Spill Procedures:** Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spillage or leakages, soak up with an absorbent material such as sand, sawdust, earth, Fuller's earth, etc. Dispose of with chemical waste.

**Pesticide Disposal:** Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

**Container Disposal:**

*For Containers equal to or less than 5 Gallons:* Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available.

*For Containers greater than 5 Gallons:* Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling if available.

*For Bulk containers: (Refillable Container)* Refill this container with pesticides only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the re-filler. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or re-circulate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

**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.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of manner of use and other factors beyond Control Solutions, Inc.'s control it is impossible for Control Solutions, Inc. to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, CONTROL SOLUTIONS, INC. MAKES NO OTHER 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 Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Control Solutions, Inc. 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,

