



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

**SEP 27 2007**

Ms. Carroll Draper  
Registration Specialist  
Control Solutions, Incorporated  
5903 Genoa-Red Bluff  
Pasadena, TX 7507-1041

RE: Notification - Optional Marketing Language  
EPA Registration Number: 53883-195  
Date of Submission: August 23, 2007

Dear Ms. Draper:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated August 23, 2007 for the product Lambda LP Soil & Turf Insect Killer Granules. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,  
*Linda Arrington*

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

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

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

|  |  |   |
|--|--|---|
| 1. Company/Product Number<br>53883 -195  | 2. EPA Product Manager<br>George LaRocca   | 3. Proposed Classification<br><input type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>Lambda LP Soil & Turf Insect Killer Granules  | PM#<br>13  |   |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Control Solutions, Inc.<br>5903 Genoa-Red Bluff<br>Pasadena, TX 77507-1041<br><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:<br>EPA Reg. No. _____<br>Product Name _____ |   |

**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 for Optional Marketing Language. Please see highlighted text on attached labeling. 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 USC 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:~~

|   |  |   |  |
|---|--|---|--|
| <del>Child-Resistant Packaging<br/><input type="checkbox"/> Yes<br/><input type="checkbox"/> No</del> | <del>Unit Packaging<br/><input type="checkbox"/> Yes<br/><input type="checkbox"/> No</del> | <del>Water Soluble Packaging<br/><input type="checkbox"/> Yes<br/><input type="checkbox"/> No</del> | <del>2. Type of Container<br/><input type="checkbox"/> Metal<br/><input type="checkbox"/> Plastic<br/><input type="checkbox"/> Glass<br/><input type="checkbox"/> Paper<br/><input type="checkbox"/> Other (Specify) _____</del> |
| <del>* Certification must be submitted</del>  | <del>If "Yes" Unit Packaging wgt. No. per container</del>                                  | <del>If "Yes" Package wgt. No. per container</del>  |  |

~~3. Location of Net Contents Information  
 Label  Container~~

~~4. Size(s) Retail Container~~

~~5. Location of Label Directions  
 on label~~

~~6. Manner in Which Label is Affixed to Product  
 Lithograph  
 Paper glued  
 Stenciled  Other \_\_\_\_\_~~

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

|                        |                                  |   |
|------------------------|----------------------------------|---|
| Name<br>Carroll Draper | Title<br>Registration Specialist | Telephone No. (Include Area Code)<br>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.

|                                 |                                     |  |
|---------------------------------|-------------------------------------|--|
| 2. Signature<br>                | 3. Title<br>Registration Specialist | 6. Date Application Received (Stamped) |
| 4. Typed Name<br>Carroll Draper | 5. Date<br>08-23-07                 |  |

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**Lambda LP  
Soil & Turf Insect Killer Granules**

**[alt. name: Cyonara LP Lawn & Perimeter Insect Control Granules]**

For outdoor use around the home only.

*[Optional Marketing Statements -*

- 10 pounds treats up to 5,000 sq. ft.
- Kills in 24 hours
- Kills [Controls] many types of insects, including ants, fleas, chinch bugs & grubs
- Broadcast with spreader
- Resealable Bag
- For Perimeter Treatment Around Your House Foundation
- Kills Ants, Cockroaches, Fleas, Ticks and other listed insects
- Convenient Shaker Bag
- No Spreader
- Controls Chinch Bugs, Ticks, and Fleas
- Controls 30+ insects
- Use on lawns and as a perimeter treatment around your house foundation]

**Active Ingredient:**

Lambda-cyhalothrin . . . . . 0.04%

**Other Ingredients:** . . . . . 99.96%

Total . . . . . 100.00%

Net Weight \_\_\_\_\_

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

| <b>FIRST AID</b>  |  |
|---|--|
| <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 a 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>  |
| <p>Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. You may also call Poison Control Center 1-800-222-1222.</p> |  |

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

**CAUTION** - Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands thoroughly after handling and before eating or smoking. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides.

**ENVIRONMENTAL HAZARDS**

This product is highly toxic to fish and aquatic vertebrates. Do not apply directly to water.

**READ ENTIRE LABEL BEFORE USE**

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**Keep children and pets off treated area until product has been watered in and lawn is dry.**

**In New York State, this product may not be applied to lawns within 100 feet of a coastal marsh, or stream that drains directly into a coastal marsh.**

**GENERAL INFORMATION**

For use outdoors, on lawns and as a barrier band treatment around house foundation.

Kills ants (including Fire Ants), armyworms (Fall and Yellow-striped), billbugs, chinch bugs, crickets, cutworms, earwigs, European crane flies, fleas, grubs, roaches (German and American), sod webworms, ticks and other insect pests listed in the tables below.

To use this product follow these 3 easy steps – (1) Determine the size of the job and measure the area to be treated. (2) Determine the proper setting for your spreader using the spreader setting chart. (3) Treat as directed in rate chart. Complete coverage is important. Water in granules immediately following application.

*[Optional: If using Shaker bag, use the following rather than the paragraph above]*

To use this product follow these 2 easy steps- (1) Determine the size of the job and measure the area to be treated. (2) Treat as directed in rate chart. Complete coverage is important. Water in granules immediately following application.

**NOTE:**

- Make no more than 6 applications per year.
- Do not apply within 24 hours of rain.
- Do not allow product to run off from target area.
- Do not mow for 24 hours following treatment.

**Band Treatment**

Around house foundation to control pests normally found around or near foundations of houses, as well as in lawns, and certain of these pests that may enter houses.

| <b>Pests</b>  | <b>Use Rate</b>   | <b>Use Instructions</b>   |
|---|---|---|
| Ants (Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance), Fleas, Roaches (German and American), Palmetto bugs, Waterbugs, Millipedes, Mites, Silverfish, Sowbugs (Pillbugs), Crickets, Earwigs | Apply at the rate of<br>2 lb per 1,000 sq. ft.<br>(an area 5' x 200') oz. or<br>3.2 oz. per 100 sq. ft.<br>(10' x 10'). | Apply a 3 to 5 foot band of granules next to the house foundation and completely distribute the granules. Water lightly immediately following application.<br><br>Treat when insects first appear or when you notice lawn damage. |

**Overall Lawn Application**

| <b>Pests</b>  | <b>Use Rate</b>  | <b>Use Instructions</b>   |
|---|--|---|
| Ants (Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, | For application with other types of equipment, apply at the rate of<br>2 lb per 1,000 sq. ft.<br>(an area 20' x 50') or<br>3.2 oz. per 100 sq. ft.<br>(10' x 10'). | Apply with a fertilizer spreader (see spreader setting chart). Apply when grass is dry and water the lawn lightly immediately following application.<br><br>Treat when insects first appear or when you |

|   |   |   |
|---|---|---|
| <p>Nuisance), Armyworms (Fall &amp; Yellow-striped), Centipedes, European Crane Flies, Crickets, Cutworms, Earwigs, Fleas, Lawn moths (sod webworms), Grasshoppers, Japanese beetle (adults), Pillbugs, Spittle bugs, Mites, Green June Beetles, Leafhoppers, Millipedes, Springtails and Ticks (including Ticks which may transmit Lyme Disease)</p> |   | <p>notice lawn damage.</p>  |
| <p>Billbugs, Grubs (Japanese beetle grubs, Green June Beetle Grubs), <i>Ataenius spretulus</i> (dung beetles), Hyperodes Weevils, Mole Crickets, Chinch bugs</p>  | <p>Apply 3 lb. per 1,000 sq. ft. of lawn.</p> | <p>Water grass completely immediately following application.</p> <p>Treat when insects first appear or when you notice lawn damage.</p> <p>For <b>hyperodes weevils</b>, apply in April-May.</p> <p>For <b>billbug control</b>, apply in May when activity is first observed or when chewed or brown grass indicates damage from these insects.</p> <p>For <b>grub control</b>, except on dung beetle, treat any time between late July and early October.</p> <p>For <b>dung beetle grub control</b>, apply in early spring or early summer (March-July) when damage is first noticed. Immediately following application, completely water grass with ¼ to ½ inch of water. If a second generation occurs, treat again in late summer or early fall.</p> |

**Spot Treatment**

| Pests  | Use Rate   | Use Instructions  |
|--|--|---|
| <p>Ants (Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance)</p> | <p>Mound Treatment:<br/>Apply 1 ½ teaspoons over and around each ant hill.</p>       | <p>Water lightly immediately following application.</p>   |
| <p>Fire Ants</p>   | <p>Mound Treatment:<br/>Apply ½ cup over, and 2 ft. around, each fire ant mound.</p> | <p>Immediately following application, water in completely. Apply a minimum of 1 gallon of water to each mound area. To prevent the disturbance of ants, water gently. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. NOTE: For best results, apply in cool weather, 65°-80° F, or in early morning or late evening hours. Treat new mounds as they appear. Fast acting. Works within 24 hours.</p> |

**Spreader Settings for Lawn Application**

[INSERT SPREADER SETTING CHART]

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NOTE: The spreader settings stated are approximate. Precisely weigh a few pounds into your spreader and apply to a measured area. To assure correct rate of application, adjust spreader settings if needed.

**STORAGE AND DISPOSAL**

**Storage:** Reclose container tightly after each use. Store in a cool, dry area which is inaccessible to children and pets.

**Disposal:** If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain

Note: Buyer assumes all responsibilities for safety and use not in strict accordance with directions.

Control Solutions, Inc.  
5903 Genoa-Red Bluff  
Pasadena, TX 77507-1041

EPA Reg. No. 53883-195

EPA Est. No. xxxxxx-xx-xxx

**Notification:** *Alt. Brand Name*  
*Alt. MKT Lang.*  
*Clarification of Use Directions*  
*Resubmit for appr 06-12-07*



**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

August 23, 2007

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 98-10, Optional Marketing Language  
EPA Reg. No. 53883-195 Lambda LP Soil & Turf Insect Killer Granules**

Dear Sir or Madam:

Enclosed is a Notification for Optional Marketing Language per (PR) Notice 98-10. See highlighted text on attached labeling.

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 USC 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.

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

Sincerely,

Carroll Draper  
Registration Specialist