

UNITEL STATES ENVIRONMENT WASHINGTON, D.C. 20460



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

# SEP 0 1 2010

Don O'Shaughnessy, Ph.D. Agent for Control Solutions, Inc. c/o D. O'Shaughnessy Consulting, Inc. 427 Hide Away Circle Cub Run, KY 42729

 SUBJECT: Application for Pesticide Notification per PR Notice 98-10: Addition of Optional Marketing Language
 Martin's Surrender Permethrin Granules
 EPA Reg. No. 53883-39
 Application Dated June 12, 2009

Dear Dr. O'Shaughnessy:

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 action requested falls within the scope of this PRN. The label that was submitted with the above application is acceptable, date-stamped "Notification", and will be placed in our records.

If you have any questions, please call me directly at 703-305-5335 or Terri Stowe of my staff at 703-305-6117.

Sincerely,

Kachel C. Holloman

Paul Mastradone, Ph.D. Notifications & Minor Formulations Team Leader, Acting Registration Division (7505P) Office of Pesticide Programs

Please read instructions on reverse before compluing form.	Form And	5	JMB No. 2070-0			2099
United States Environmental Protection Washington, DC 2040	n Agency	F A	Registration Amendment Other	0	PP Identifie	
Applicatio	n for Pesticide - Sect	tion I				
1. Company/Product Number 53883 - 39	2. EPA Product Man Richard Gebken	ager	3	. Propos	sed Classifi	cation Restricted
4. Company/Product (Name) Martin's Surrender Permethrin Granules	<b>РМ#</b> 13					
5. Name and Address of Applicant <i>(Include ZIP Code)</i> Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507-1041	6. Expedited Rev (b)(i), my product i to: EPA Reg. No Product Name	s simila	ar or identical in	n compo	osition and	
	Section - II					
Amendment - Explain below.          Resubmission in response to Agency letter dated         Image: Notification - Explain below.         Image: State Stat	Agency lett "Me Too" A Other - Exp I and Section II.) See highlighted text on attache 6, and no other changes have be Sec. 1001 to willfully make any fa 0 CFR 152.46, this product may	er dated Application Iain belo ed labelir een mad alse state	on.	SEI	nfidential sta derstand tha	he Itement of at if this
	Section - III	<u></u>				
1. Material This Product Will Be Packaged In:		·····				
Child-Resistant Packaging Unit Packaging Yes No * Certification must be submitted	Water Soluble Packaging Yes No If "Yes" No. per Package wgt container		2. Type of Conta Met Plas Glas Pap	al itic ss	ify)	
3. Location of Net Contents Information 4. Size(s) Reta	ail Container	5. Loca	itton of Label Dire	ections		
6. Manner in Which Label is Affixed to Product	aph Othe		on label			
6. Manner in Which Label is Affixed to Product Paper of Stencilo	ed				$\sim$	<u> </u>
	Section - IV					
1. Contact Point (Complete items directly below for identification	of individual to be contacted,	if neces	sary, to process	this app		
	Title Regulatory Affairs Specialist			hone No 242-5562	2	Area Code)
Certificat I certify that the statements I have made on this form and a I acknowledge that any knowlinglly false or misleading stat both under applicable law.	all attachments thereto are true	e, accura ne or im	ste and complete grisonment og ورقی محمود		Cete Applic Received °° (Stamp	
	Regulatory Affairs Specialist					
4. Typed Name U 5 Amy Warren	5. Date 06-12-09				τι τι τ	

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June 16, 2009

Document Processing Desk (NOTIF) Office of Pesticide Programs (7504C) U.S. Environmental Protection Agency Room S-4900, One Potomac Yard 2777 S. Crystal Drive Arlington, VA 22202-4501

#### Re: Notification per (PR) Notice 98-10 EPA Reg. No. 53883-39

Dear Sir or Madam:

Enclosed is a Notification for Optional Marketing Language. See highlighted text, "Controls listed pest for up to 4 weeks" on page 1. This is a slight rewording of already approved label language. Please see already approved statement "Up to 4 week control" also on page 1 of the label.

D# #16407 (

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.

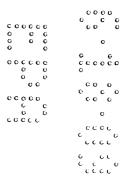
Enclosed please find:

- 1. Application for Pesticide (EPA Form 8570-1)
- 2. Copy of Label

If you have any questions or need additional information, please do not hesitate to contact me.

Sincerely

Amy Warfen Regulatory Affairs Specialist



# NOTIFICATION

Treats up to 5000 sq. Ft.

SEP - 1 2010

(OPTIONAL MARKETING LANGUAGE) Treats Up To 13 Fire Ant Mounds [4 lb size only]

#### (OPTIONAL MARKETING LANGUAGE)

MARTIN'S SURRENDER PERMETHRIN GRANULES contains permethrin, a long lasting insecticide which provides contact and residual control for up to 4 weeks of troublesome outdoor insect pests. Controls grubs and other listed root feeding insects.

#### (OPTIONAL MARKETING LANGUAGE)

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#### SPREADER SETTINGS

Spreader Settings to Apply at Listed Rate (pounds per 1000 sq. ft.)

Drop Spreaders: 2 lbs	Rotary Spreaders: 2 lbs		
Ames	12	Ames	12
Earthway Model 73008	12	Earthway	12
Precision Red Devil	1	Precision Red Devil	1
Scotts Accugreen AG-3	2	Cyclone SB3000	6
Scotts EvenGreen EV-1	6	Scotts EasyGreen EG-3	26
Scotts PrecisionGreen PF-4	5	Scotts Speedygreen SG-3	5

# **Martin's Surrender Permethrin Granules**

# Lawn Insect Control

[alt. name: Martin's Lawn & Perimeter Granules]

Kills on contact \* Up to 4 week control \* <u>Controls listed pest for up to 4 weeks</u> \* Protects your home from invading ants \* Also stops [kills (optional wording)] spiders, roaches, ants, fleas, brown dog ticks \* Grub Control \* Ready to use \* Use on All Types of Lawns

Kills: Grubs, Fleas, Ants, Crickets, Brown Dog Ticks, Fire Ants, Chinch Bugs, Armyworms, Billbugs, Cutworms, Earwigs, Sod Webworms and other listed insects

Active Ingredient		
Permethrin [*(3-phenoxyphenyl)methyl (±) cis-trans-3-(2,2-		
dichloroethenyl)-2,2-Dimethylcyclopropanecarboxylate]	%	
Inert Ingredients	%	
Total 100.00	%	6666
*cis-trans isomer ratio: min 35%(±) cis, max. 65% (±) trans.	000000 0 0 0 0 0 0 0 0	0 0 0 0 00 0
KEEP OUT OF REACH OF CHILDREN CAUTION	τουμος ο ο ο ο ο ο ο ο ο ο ο ο ο ο	00000000000000000000000000000000000000
See additional precautionary statements on back of bag.	οιΫει	د دردد
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Net Weight: Ten Pounds

### **PRECAUTIONARY STATEMENTS** Hazards to Humans and Domestic Animals CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid inhalation of dust. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Avoid contamination of food and feed.

STOP. READ ENTIRE LABEL BEFORE USE.

FIRST AID			
Have the product container or label when calling a poison control center or doctor, or going for treatment.			
If on skin or	Take off contaminated clothing.		
clothing	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>		
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>		
If in eyes	<ul> <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>		
If inhaled	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>		

#### **ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For outdoor use around the home only.

Three Easy Steps to Use this Product

Determine size of the job, measure the area to be treated. Step #1:

Use spreader setting chart to determine appropriate setting for your spreader. Step #2:

Step #3: Treat as directed in rate chart. Thorough coverage is important. Water in granules where indicated.

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Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with pesticides.

Note: The spreader settings listed below are approximate. Accurately weigh a few pound with vour spreader and apply to a measured area. Then adjust spreader setting if necessary, in order to assure 60000 60000 correct rate of application. ຍວັບັ с 6

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	SPREADER SETTING	NO. (Per 1000 sq. ft.)	
Spreader Make and Model	Grass or Dichondra Lawns 2 pounds	St. Augustine Lawn 3 pounds	White grubs, Billbugs 2 ½ pounds
Central Imperial Make No. 1662-G	6 ½	7 1/4	7
Central Suburbia Lawn Spreader No. 1622-O	6 1⁄2	7 1/2	7
Cyclone Model B1 Rotary	4 1/2	5	4 3/4
Greenfield Model 105	6 ½	7 1/4	6 3/4
Ortho Drop Spreader Model 3000	4 1/2	5 1⁄2	5
Ortho Broadcast Spreader Model 4000	4 1/2	7	6
J.C. Penny Model 6005	7 1/4	8	7 1/2
J.C. Penny Rotary Spreader	5	7	6
Scott Model 35	4	5	4 1/2
Sears Craftsman Model 671.19198	6	7	6 1/2
Spyker 24-22 Rotary	3.6	3.9	3.75
Lesco Rotary	10(E)	11(F)	10(E)
Prizelawn CB Rotary	3.8	4.2	4.0
EarthWay 2400 Rotary	14	15	14
Cyclone Pro	3.25	3.5	3.4
Scotts R8A	F	G	G
Lely Broadcast	2.3	2.5	2.4
Bigfoot	F	G	۶۰۰۵۵ F-G

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Treatment Areas	Target Pest	Remarks	Use Rate	
Band Treatment Around House Foundation	Ants, Fleas, Brown dog ticks, Millipedes, Clover mites, Roaches, Spiders, Silverfish, Sowbugs (Pillbugs), Crickets, Earwigs	These pests are commonly found around or near foundations of houses as well as in lawns. Certain of these pests may enter houses. Apply a 5-foot band of granules uniformly. Water lightly after application.	3.2 oz. For each 100 sq. ft. area (5' by 20')	
Overall Lawn Application for Grass and Dichondra Lawns	Ants, Armyworms, Brown dog ticks, Chinch bugs, Clover mites, Crickets, Cutworms, Earwigs, Fleas, Lawn moths (sod webworms), Leafhoppers, Millipedes, Sowbugs	Apply with a fertilizer spreader. See spreader setting chart on the side of bag. Apply when grass is dry. Water lawn lightly after application.	For application with other types of equipment, apply at the rate of 2 lbs. per 1000 sq. ft. (an area 20' by 50') or 3.2 oz. per 100 sq. ft. (an area 10' by 10'). For heavy lawns such as St. Augustine grass, the rate should be increased to 3 lbs. per 1000 sq. ft. (or 4.8 oz. per 100 sq. ft.)	
	Grubs, Japanese beetle grubs, Ataenius spretulus (dung beetles)	etle grubs, enius spretulus For billbug control, apply when activity is first observed or when chewed or brown		
Spot Treatment	Ants	Water lightly after application.	Apply 1 ½ teaspoons over and around each ant hill.	
	Fire Ants	Immediately after application, water in thoroughly. A minimum of 1 gallon of water should be applied to each mound area. Apply gently to avoid disturbing ants. 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 - 80F, or in early morning or late evening hours. Treat new mounds as they appear.	Apply 1 cup over, and 2 ft. around each fire ant mound.	

# Directions for Applying Martin's Surrender Permethrin Granules

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(OPTIONAL DIRECTIONS)

**OPTION A** 

BAND TREATMENT AROUND HOUSE

**General Directions** 

The following pests are commonly found around or near foundations of houses as well as in lawns. Some of these pests may enter the home. Apply a 3 to 5 foot band of granules next to the house's foundation.

INSECTS: Ants, Fleas, Brown dog ticks, Clover mites, Crickets, Earwigs, Millipedes, Sowbugs (Pillbugs)

RATE: 3.2 oz. for each 100 sq. ft. area (5 ft. by 20 ft.)

HOW TO USE: Distribute granules evenly. Water lightly after application.

SPOT TREATMENT FOR ANTS

RATE: Apply 1 - 1/2 teaspoons over and around each ant hill.

HOW TO USE: Water lightly after application.

#### **OPTION B**

BAND TREATMENT AROUND HOUSE

- MARTIN'S SURRENDER PERMETHRIN GRANULES kills ants, as well as fleas, brown dog 1. ticks, clover mites, crickets, earwigs, millipedes, roaches, sowbugs (pillbugs), spiders, silverfish and other pests.
- 2. Break the seal and open the pop-top cap.
- 3. Evenly sprinkle granules in a 3 to 5 foot wide band along the foundation of your home. Granules should be spaced like the ones pictured below (show picture). Use rate = 3.2 oz. for each 100 sq. ft. Area (5'x 20').
- 4. Gently water treated areas.

#### **USE TIPS**

- 1. Try to get even coverage throughout your "barrier band".
- 2. Reapply after hard rains to areas where down spouts empty.

#### SPOT TREATMENT FOR ANTS

- 1. Evenly sprinkle granules over and around each ant hill.
- 2. Use ½ oz. (1 - ½ teaspoons) per ant hill. (NOTE: This package will effectively treat 64 ant-hills.) [The note is for a 2 pound package.] ເຄັເ

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3. Gently water treated areas.

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## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in original container in a dry place. Store in locked area out of reach of children. **Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, 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:** Non-refillable container. Do not reuse or refill this container. Empty container through use according to label instructions. Offer for recycling, if available. If recycling is not available; then dispose of container in a sanitary landfill or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### [WARRANTY

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Read the entire Directions for Use and Warranty before using this Product. By using this product, user or buyer accepts the following warranty.

[[The directions for use of this product are believed to adequate and must be followed carefully. It is impossible to eliminate all risks associated with the use of this product. Unintended consequences may result because of unknown factors. All such risks shall be assumed by the user or buyer.]] Control Solutions Inc. is committed to providing high quality products. To the extent consistent with applicable law, Control Solutions Inc. makes no warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond statements on this label. To the extent consistent with applicable law, Control Solutions Inc., the manufacturer, or the Seller shall not be liable for indirect, special, incidental or consequential damages. To the extent consistent with applicable law, the exclusive remedy of the user or buyer shall not exceed the purchase price paid.]

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

EPA Reg. No. 53883-39 EPA Est. No. 53883-TX-002

