

53883-39

3-8-2001

1/8

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0090, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 53883-39	2. EPA Product Manager George LaRocca	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Martin's Surrender Permethrin Granules Lawn Insect Control	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Control Solutions, Inc. 2739 Pasadena Blvd. Pasadena, TX 77502 <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 _____	

Section - II

NOTIFICATION

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	MAR - 8 2001
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input 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 Optional Marketing Language (additional spreader settings) per PR Notice 98-10. 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 wilfully 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 <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 type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
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 Joe Blake	Title Director, Regulatory Affairs	Telephone No. (Include Area Code) 713-473-3345
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 Director, Regulatory Affairs	
4. Typed Name Joe Blake	5. Date 02-20-01	

Treats up to 5000 sq. Ft.

(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)

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 Speedygreer. SG-3	5

NOTIFICATION

MAR - 8 2001

Martin's Surrender
Permethrin Granules
 Lawn Insect Control

Kills on contact * Up to 4 week control * Protects your home from invading ants * Also stops[kills(optional wording)] spiders, roaches, ants, fleas, brown dog ticks * Grub Control * Ready to use

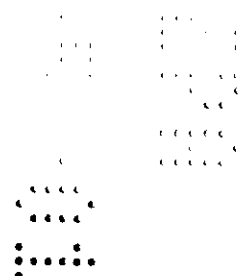
Kills: Grubs, Fleas, Ants, Crickets, Brown Dog Ticks, Fire Ants, Chinch Bugs, Armyworms, Billbugs, Cutworms, Earwigs, Sod Webworms and other listed insects

Active Ingredient

Permethrin [* (3-phenoxyphenyl)methyl (±) cis-trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate]	0.25%
Inert Ingredients	99.75%
Total	100.00%

*cis-trans isomer ratio: min 35% (±) cis, max. 65% (±) trans.

KEEP OUT OF REACH OF CHILDREN



Three Easy Steps to Use this Product

- Step #1: Determine size of the job, measure the area to be treated.
- Step #2: Use spreader setting chart to determine appropriate setting for your spreader.
- Step #3: Treat as directed in rate chart. Thorough coverage is important. Water in granules where indicated.

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

Note: The spreader setting listed below are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust spreader setting if necessary, in order to assure correct rate of application.

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 1/2 pounds
Central Imperial Make No. 1662-G	6 1/2	7 1/4	7
Central Suburbia Lawn Spreader No. 1622-0	6 1/2	7 1/2	7
Cyclone Model B1 Rotary	4 1/2	5	4 3/4
Greenfield Model 105	6 1/2	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

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add
setting
per
note

Scott Model 35	4	5	4 ½
Sears Craftsman Model 671.19198	6	7	6 ½
Spyker 24-22 Rotary	<u>3.6</u>	<u>3.9</u>	<u>3.75</u>
Lesco Rotary	<u>10 (E)</u>	<u>11 (F)</u>	<u>10 (E)</u>
Prizelawn CB Rotary	<u>3.8</u>	<u>4.2</u>	<u>4.0</u>
EarthWay 2400 Rotary	<u>14</u>	<u>15</u>	<u>14</u>
Cyclone Pro	<u>3.25</u>	<u>3.5</u>	<u>3.4</u>
Scotts R8A	<u>F</u>	<u>G</u>	<u>G</u>
Lely Broadcast	<u>2.3</u>	<u>2.5</u>	<u>2.4</u>
Bigfoot	<u>F</u>	<u>G</u>	<u>F-G</u>

Directions for Applying Martin's Surrender Permethrin Granules

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)	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. area (20' by 50') or 3.2 oz. per 100 sq. ft. area (10' by 50')

	(sod webworms), Leafhoppers, Millipedes, Sowbugs		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 sprelulus (dung beetles)	Water grass thoroughly after application. For billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. For grub control, except dung beetle, treat any time between late July and early October. For dung beetle grub control, apply in spring or early summer when damage is first noticed. Water grass thoroughly with 1/4 - 1/2 inches of water after application. Treat again in late summer or early fall if a second generation occurs.	Apply 2.5 lbs. per 1000 sq. ft. of lawn.
Spot Treatment	Ants	Water lightly after application.	Apply 1 1/2 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.

(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

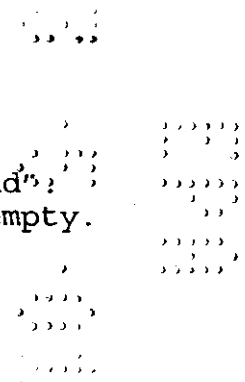
BAND TREATMENT AROUND HOUSE

1. MARTIN'S SURRENDER PERMETHRIN GRANULES kills ants, as well as fleas, brown dog 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 1/2 oz. (1 - 1/2 teaspoons) per ant hill. (NOTE: This package will effectively treat 64 ant hills.) [The note is for a 2 pound package.]
3. Gently water treated areas.

STORAGE AND DISPOSAL

Storage: Store product in original container in a locked storage area.

Disposal: Do not reuse empty container. Wrap container and put in trash collection.

WARRANTY STATEMENT

NOTE: CONTROL SOLUTIONS, INC. WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL AND IS REASONABLY FIT FOR THE PURPOSES STATED ON THE LABEL WHEN USED IN ACCORDANCE WITH THE DIRECTIONS FOR USE. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF CONTROL SOLUTIONS, INC. IN NO CASE SHALL CONTROL SOLUTIONS, INC BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER. EXCEPT AS EXPRESSLY PROVIDED HEREIN, CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES, GUARANTIES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND CONTROL SOLUTIONS, INC. TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

(Optional wording to be used in place of "Warranty Statement" above)

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

Control Solutions, Inc.
 2739 Pasadena Blvd.
 Pasadena, TX 77502

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