

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

|                                     |              |
|-------------------------------------|--------------|
| <input type="checkbox"/>            | Registration |
| <input type="checkbox"/>            | Amendment    |
| <input checked="" type="checkbox"/> | Other        |

OPP Identifier Number

Application for Pesticide - Section I

|                                                                                                                                                                                              |                                                                                                                                                                                     |                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 1. Company/Product Number<br>53883-74                                                                                                                                                        | 2. EPA Product Manager<br>George LaRocca                                                                                                                                            | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>Martin's Permethrin 7.4% Synergized Pour-On                                                                                                                     | 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.                                        |

NOTIFICATION

SEP 09 2002

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification to comply with PR 2001-1. Addition of "Have the product container or label..." statement to the First Aid section. 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:                                                                                                                       |                                                                               |                                                                                        |                                      | 2. Type of Container                                        |                                  |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No                                                                            | Unit Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No |                                      | <input type="checkbox"/> Metal                              | <input type="checkbox"/> Plastic |
|                                                                                                                                                                     |                                                                               |                                                                                        |                                      | <input type="checkbox"/> Glass                              | <input type="checkbox"/> Paper   |
| * 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<br><input type="checkbox"/> Label <input type="checkbox"/> Container                                                        |                                                                               | 4. Size(s) Retail Container                                                            |                                      | 5. Location of Label Directions<br><input type="checkbox"/> |                                  |
| 6. Manner in Which Label is Affixed to Product<br><input type="checkbox"/> Lithograph<br><input type="checkbox"/> Paper glued<br><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<br>Joe Blake                                                                                                                                                                                                                                                         | Title<br>Director, Regulatory Affairs    | Telephone No. (include Area Code)<br>600-242-5562 |
| Certification<br>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, both under applicable law. |                                          | 6. Date Application Received (Stamped)            |
| 2. Signature<br>                                                                                                                                                                                                                                                          | 3. Title<br>Director, Regulatory Affairs |                                                   |
| 4. Typed Name<br>Joe Blake                                                                                                                                                                                                                                                | 5. Date<br>08-29-02                      |                                                   |

[FRONT LABEL PANEL]

**MARTIN'S<sup>®</sup>**  
**PERMETHRIN 7.4%**  
**SYNERGIZED POUR-ON**

**NOTIFICATION**

SEP 09 2002

**Optional proposed text appears in brackets - the final label may include some or all of the optional text**

- [● Controls lice and flies on beef cattle, lactating and non-lactating dairy cattle and calves when applied as a pour-on, mist spray or back rubber]
- [● Controls keds on sheep and lambs when applied as a pour-on.]
- [● Controls flies on horses when applied as a wipe-on, pour-on or ready to use spray.]
- [● Insecticide that kills lice and flies on cattle and keds on sheep]
- [● For Use on Cattle, Sheep and Their Premises]

**ACTIVE INGREDIENT:**

|                                       |      |
|---------------------------------------|------|
| *Permethrin .....                     | 7.4% |
| **Piperonyl Butoxide, Technical ..... | 7.4% |

|                                    |              |
|------------------------------------|--------------|
| <b>INERT INGREDIENTS***:</b> ..... | <u>85.2%</u> |
|------------------------------------|--------------|

|                     |         |
|---------------------|---------|
| <b>TOTAL:</b> ..... | 100.00% |
|---------------------|---------|

\*Cis/trans isomers ratio: Max. 55% (+/-) cis and Min. 45% (+/-) trans.

\*\*Equivalent to Min. 5.92% (butylcarbityl) 6-(propylpiperonyl) ether and 1.48% related compounds

\*\*\*Contains petroleum distillates.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**See Back/Side Label Panel for Additional Precautionary Statements**

Net Contents \_\_\_\_\_

[BACK/SIDE LABEL PANEL]

**DIRECTIONS FOR USE**

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

**IMPORTANT:** This is a highly concentrated formulation. Use only with an accurate measuring container or applicator.

READY TO USE - No dilution necessary [except for back rubber devices].

| APPLY TO                                                         | TARGET INSECTS                                                                                                                            | APPLICATION INSTRUCTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lactating and Non-lactating Dairy Cattle, Beef Cattle and Calves | Lice, Horn Flies, Face Flies.<br><br>Aids in control of Horse Flies, Stable Flies, House Flies, Mosquitoes and Black Flies                | <b>Dosage:</b> Apply 1.5 ml per 100 pounds of body weight of animal up to a maximum of 15 ml for any one animal. To control heavy horn fly infestations apply 2.0 ml per 100 pounds body weight up to a maximum of 20 ml for any one animal.<br><b>Pour-On:</b> Pour correct dose along back and down face.<br><b>Ready-To-Use Spray:</b> Use undiluted in a mist sprayer to apply correct dose. Apply directly to neck, face, back, legs and ears.<br><b>Back Rubber Use:</b> Mix 64 ml (2.1 fl. ozs.) per gallon of mineral oil. Keep rubbing device charged. Results improved by daily forced use. |
| Sheep and Lambs                                                  | Sheep Keds and Lice                                                                                                                       | <b>Pour On:</b> Pour along back. Apply 1 ml per 50 pounds body weight of animal, up to a maximum of 12 ml for any one animal. For optimum control, all animals in the flock should be treated after shearing.                                                                                                                                                                                                                                                                                                                                                                                         |
| Horses and Foals                                                 | Stable Flies, Horn Flies, Face Flies, House Flies, Eye Gnats and Ticks.<br><br>Aids in control of Horse Flies, Mosquitoes and Black Flies | <b>Wipe On:</b> Apply 8 ml to 16 ml as a wipe on. Dampen an applicator mitt, cloth or toweling (Turkish) with this product. Rub over hair with special attention to the legs, shoulders, neck and facial areas where flies tend to congregate. Be especially careful not to get in horses eyes.<br><b>Ready-To-Use Spray:</b> Use this product after riding or exercise. Use undiluted in a mist sprayer, applying 8 ml to 16 ml per animal. Apply directly onto attached ticks.                                                                                                                      |

|                                                                                                                                                                |                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Horses</p>                                                                                                                                                  | <p>Stable Flies, Horn Flies, Face Flies, House Flies, Mosquitoes and Black Flies</p>                                                                                                      | <p><b>Pour On:</b> After riding or exercise, pour 8 ml to 16 ml of this product along the back and down the fact of <b>MATURE</b> horses, being careful to avoid the eyes. Do not use this method of application on foals.</p>                                                          |
| <p>Premises-In and Around Horse, Beef, Dairy, Swine, Sheep and Poultry Premises, Animal Hospital Pens &amp; Kennels and "Outside" Meat Processing Premises</p> | <p>House Flies, Stable Flies, Face Flies, Gnats, Mosquitoes, Black Flies, Fleas, Little House Fleas (Fannia spp.)<br/><br/>Aids in control of Cockroaches, Ants, Spiders and Crickets</p> | <p><b>Ready-To-Use Spot or Premise Spray:</b> Use undiluted in a mist sprayer. Apply directly to surface to leave a residual insecticidal coating, paying particular attention to areas where insects crawl or a light.<br/><br/>500 ml will treat approximately 7,200 square feet.</p> |

For cattle and sheep, repeat treatment as needed, but,not more than once every two weeks. For optimum lice control, two treatments at a 14 day interval are recommended.

Special Notes: This product is not effective in controlling cattle grubs. This is an oil-base, ready-to-use product that may leave an oily appearance on the hair coat of some animals. This product should be used in an integrated pest management system which may involve repeat treatments and the use of other pest control practices.

[For container sizes 1 qt. to 2½ gallons the following Storage and Disposal statement will be used.]

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
**Storage:** Store in cool, dry area away from children and domestic animals.  
**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 our outdoor drain.

[For container sizes 5 gallons to 55 gallons the following Storage and Disposal statement will be used.]

### STORAGE AND DISPOSAL

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

**STORAGE:** Keep container sealed when not in use. Do not store near food or feed. Pesticide wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. If clothing becomes contaminated remove and wash before reuse. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

#### FIRST AID

Have the product container or label with you when calling the poison control center or doctor, or going for treatment.

|                        |                                                                                                                                                                                                                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| If inhaled             | <ul style="list-style-type: none"> <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 treatment advice.</li> </ul>                             |
| If on skin or clothing | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>                                                                                           |
| If in eyes             | <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>                         |
| If swallowed           | <ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give <b>any</b> liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |

**Note to Physician:** This product may pose an aspiration pneumonia hazard. Contains petroleum distillate.

**Emergency Phone Numbers:**

- Transportation or spill, call CHEMTREC 800-424-9300
- Human health, call Poison Control Center at 800-900-4044
- Animal health, call ASPCA at 800-345-4735

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

NOTE: Buyer assumes all risks of use, storage or handling of this product not in strict accordance with label DIRECTIONS and PRECAUTIONS. [Optional 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 OF 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.

[BACK/SIDE LABEL PANEL CONT'D]

EXCEPT AS EXPRESSLY PROVIDED HEREIN, CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES, GUARANTEES, 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.

CONTROL SOLUTIONS, INC.  
5903 GENOA-RED BLUFF  
PASADENA, TEXAS 77507-1041  
281-892-2500

EPA Reg. No. 53883-74  
EPA Est. No. 53883-TX-002

(EPA accepted 03-20-02)

REVISED: 04-02-02  
S:\MAIN\CONTROL SOLUTIONS, INC.\LABELS\MARTINS PERMETHRIN 7.4% SYNERGIZED POUR ON

