



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 24, 2021

Lisa Adamson  
Regulatory Manager  
Control Solutions, Inc.  
5903 Genoa-Red Bluff  
Pasadena, TX 77507-1041

Subject: Registration Review Label Mitigation for Pyriproxyfen and Permethrin  
Product Name: CSI Flea and Tick Home Spray  
EPA Registration Number: 53883-287  
Application Dates: 02/21/2020 and 03/18/2021  
Decision Numbers: 564713 and 572313

Dear Ms. Adamson:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Pyriproxyfen and Permethrin Interim Decisions, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Page 2 of 2  
EPA Reg. No. 53883-287  
Decision No. 564713 and 572313

If you have any questions about this letter, please contact Quinn Gavin by phone at 703-347-0325, or via email at [gavin.quinn@epa.gov](mailto:gavin.quinn@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a stylized flourish at the end.

Linda Arrington, Branch Chief  
Risk Management and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

Enclosure

Pyriproxyfen	GROUP	7	INSECTICIDE
Permethrin	GROUP	3A	INSECTICIDE

## CSI Flea and Tick Home Spray

A DUAL ACTION PRODUCT FOR CONTROLLING FLEAS AND TICKS

[Also kills ticks, roaches, ants, spiders, lice, crickets, centipedes, waterbugs, silverfish and sowbugs.]

[Breaks the flea cycle] and [controls reinfestation for up to 210 days] [Pet Odor Eliminator]

[Kills fleas, ticks, flea eggs, and flea larvae] [Odor Control PLUS Flea Control]

[Dual Action] - [Water Based] - [Clean][Fresh Scent] [Photo Stable]

(One Ounce Covers 50 Square Feet) (16 oz. covers 800 sq. ft.) (32 oz. covers 1600 sq. ft.)

[To work [guaranteed], or your money back]

[Controls up to 7 months]

[Questions or Comments? Call 1-800-917-5431 or visit our website at [www.hotshot.com](http://www.hotshot.com)]

[\*Guarantee: If you are not satisfied with this product for any reason, send your written request for a refund to the address below, together with the dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]

[up to 7 months (210 days)]

[State restrictive language] WARNING: This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

For indoor use only.

### ACTIVE INGREDIENTS

Pyriproxifen: 2-[1 -methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine..... 0.02%

Permethrin\* ..... 0.20%

N-Octyl Bicycloheptene Dicarboximide\*\* ..... 1 .00%

OTHER INGREDIENTS ..... 98.78%

TOTAL ..... 100.00%

\* (3-phenoxyphenyl)methyl (+/-)cis/trans 3-(2,2-dichloroethenyl) 2-2-dimethyl cyclopropanecarboxylate. Cis/trans ratio: 35% (+/-) cis and max. 65% (+/-) trans

\*\* MGK 264 Synergist

**KEEP OUT OF REACH OF CHILDREN**

## WARNING

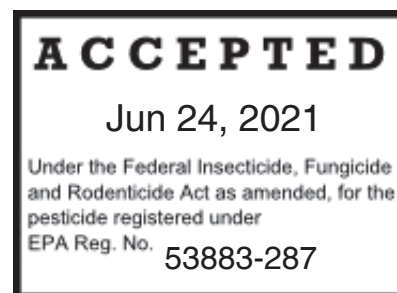
STORE THIS PRODUCT IN AN AREA INACCESSIBLE TO CHILDREN

See Back Panel for Additional Precautions

Net Contents \_\_\_\_\_ fl. oz. ( mL.)

Lot number:

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



CSI FLEA AND TICK HOME SPRAY contains pyriproxyfen and permethrin creating a dual action water based product designed to kill pests and eliminate odors in pet bedding, carpets, rugs, upholstered furniture and other areas frequented by pets. CSI FLEA AND TICK HOME SPRAY kills fleas, ticks, flea eggs, and larvae. The insect growth regulator pyriproxyfen in CSI FLEA AND TICK HOME SPRAY will prevent flea eggs from hatching into biting adults for up to 210 days.

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

**WARNING:** Causes skin irritation and substantial but temporary eye injury. Do not get in eyes, on skin, or on clothing. Wear face shield or goggles. Prolonged or frequently repeated exposure may cause allergic reactions in some individuals. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

**FIRST AID**

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**HOT LINE NUMBER:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall<sup>®</sup> International (866) 897-8050 for emergency medical treatment information.

**PHYSICAL AND CHEMICAL HAZARDS** Do not use this product in or around electrical equipment due to the possibility of shock hazard. Do not allow product to freeze.

**DIRECTIONS FOR USE**

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

Remove pets, birds and cover fish aquariums before spraying. Do not allow children or pets to contact surface until spray has dried.

**SPRAY DRIFT ADVISORIES**

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.  
BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

**Handheld Technology Applications**

- Take precautions to minimize spray drift.

**HOUSEHOLD TREATMENT:** Thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Seal vacuum bag and dispose of in trash outdoors. Mop hard surface floors. Spray all floors and other aforementioned areas thoroughly using a smooth back and forth

motion. Provide even treatment but do not soak the areas that you treat. If fleas reappear, repeat treatment or allow the product's residual effect to kill the newly emerged fleas.

**KENNELS OR PET SLEEPING QUARTERS:** Apply CSI Flea and Tick Home Spray thoroughly to infested areas including pet beds and resting quarters, nearby cracks and crevices, along and behind baseboards, window and door sills, and localized areas of floor and floor covering where fleas, ticks and lice may be present. Old pet bedding should be removed and replaced with fresh bedding after treatment of pet areas. Do not spray surfaces where spotting, staining, or discoloration would be objectionable.

Do not allow to enter indoor or outdoor drains  
*No permita la entrada a desagües internos o externos.*

Follow proper disposal procedures on this label  
*Siga las indicaciones del etiquetado para el desecho apropiado del producto*



#### **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool, dry place. Always store pesticides in the original container. Store away from food and pet food.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container.

**If empty:** Place in trash or offer for recycling if available.

**If partially filled:** Do not pour or dispose down-the-drain or sewer. Call your local solid waste Agency for local disposal options.

#### **WARRANTY STATEMENT**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. 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 manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Control Solutions, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Control Solutions, Inc. and Seller harmless for any claims relating to such factors.

Control Solutions, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Control Solutions, Inc., and Buyer and User assume the risk of any such use. CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES OF

MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, Control Solutions or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF CONTROL SOLUTIONS, INC., AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF CONTROL SOLUTIONS, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Control Solutions, Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Control Solutions, Inc.