



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 2, 2015

Shannon Cooley  
Regulatory Specialist  
Control Solutions, Inc.  
5903 Genoa-Red Bluff  
Pasadena, TX 77507

Subject: Label Amendment – Adding public health pests to the label.  
Product Name: CSI Farm and Dairy All Purpose Insect Control Spray  
EPA Registration Number: 53883-329  
Application Date: June 5, 2015  
Decision Number: 505875

Dear Ms. Cooley:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

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 18 months from the date of this letter. After 18 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.

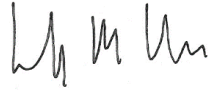
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded 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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Jennifer Gaines at 703-305-5967 or via email at [gaines.jennifer@epa.gov](mailto:gaines.jennifer@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Urbanski', with a stylized, cursive script.

Jennifer Urbanski, PhD, Product Manager 4  
Invertebrate and Vertebrate Branch 1 (IVB1)  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

# CSI Farm and Dairy All Purpose Insect Control Spray

**KILLS:**

[Angoumois Grain Moths], [Ants], [Bed Bugs], [Bees], [Booklice], [Carpet Beetles], [Chocolate Moths], [Cigarette Beetles], [Clothes Moths], [Clover Mites], [Cluster Flies], [Cockroaches], [Confused Flour Beetles], [Crickets], [Drug Store Beetles], [Fleas, Flies], [Fruit Flies], [Gnats], [Grain Mites], [Granary Weevils], [Hornets], [Horn Flies], [House Flies], [Indian meal Moths], [Mediterranean Flour Moths], [Millipedes], [Mosquitoes], [Mud Daubers], [Red Flour Beetles], [Rice Weevils], [Saw Toothed Grain Beetles], [Silverfish], [Small Flying Moths], [Sow Bugs], [Spiders], [Stable Flies], [Ticks], and [Wasps]

**FOR USE IN:**

Beef Cattle Operations, Dairy Farms (including Milk House, Milk Rooms, Milking Parlors, Loafing Sheds and Holding Lot), Hog Operations, Kennels, Barns, Stables, Livestock Premises (or Quarters) on Farms, Animal Quarters, and Poultry Houses.

**FOR USE ON:**

Beef Cattle, Dairy Cattle, Horses, Hogs, Poultry, and other listed livestock.

**ACTIVE INGREDIENTS:**

Pyrethrins, a botanical insecticide.....	0.50%
Piperonyl Butoxide * .....	4.00%
<b>OTHER INGREDIENTS</b> .....	<b>95.50%</b>

TOTAL: 100.00%

Contains no CFCs or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols.  
\*Equivalent to (butylcarbityl) (6-propylpiperonyl) ether and related compounds

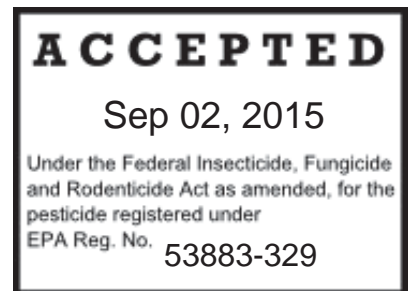
**EPA REG. NO. 53883-329**

**EPA Est. No. xxx-xx-xx**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**24.0 ounces/18.5 ounces**



<b>FIRST AID</b>	
<b>IF ON SKIN OR CLOTHING:</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
<b>IF SWALLOWED:</b>	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 a poison control center or physician. Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call the National Pesticide Information Center at 1-800-858-7378. You may also contact SafetyCall® International at (866) 897-8050 for emergency medical treatment information.	

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

**CAUTION:** Harmful if absorbed through skin. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

**Personal Protective Equipment (PPE):**

Applicators and other handlers must wear the following: long-sleeve shirt, long pants, shoes and socks, and chemical-resistant gloves (such as natural rubber, Selection Category A).

In addition to the above PPE, applicators using hand-held foggers in an enclosed area must wear a half-face, full-face or hood-style NIOSH-approved respirator with: a dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or a canister approved for pesticide (MSHA /NIOSH approved number prefix TC-14G), or a cartridge or canister with any R, P or HE filter.

**User Safety Requirements**

Follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**User Safety Recommendations**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several months or more after application. Poorly drained soils and soils with shallow water tables are more prone to produce runoff that contains this product. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are foraging the treatment area.

### PHYSICAL OR CHEMICAL HAZARDS

**Flammable.** Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

### SHAKE WELL BEFORE USE

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a cool, dry (preferably locked) area away from heat or open flame that is inaccessible to children and pets.

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

**CONTAINER DISPOSAL:** Do not puncture or incinerate! If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.

### DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Apply this product only as specified on this label.

### USE RESTRICTIONS

- **DO NOT TREAT COMPANION ANIMALS SUCH AS DOGS, CATS, PUPPIES OR, KITTENS WITH THIS PRODUCT.**
- Do not apply more than 1 time per day.
- Only protected handlers may be in the treatment area during application.
- Except when used in campgrounds or outdoor recreational areas, do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when used in campgrounds or outdoor recreational areas, do not enter or allow others to enter treated area until sprays have dried.
- For Space Sprays:
  - Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.
  - Do not allow adults, children or pets to enter the treated area for at least 15 minutes, until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated.
- Remove or cover exposed food and drinking water before application.
- Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.
- Do not allow spray to contact plastic, painted or varnished surfaces or directly into electronic equipment such as radios, TVs, computers etc.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Do not use in aircraft cabins.
- Not for use in metered release systems

- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Do not make outdoor applications during rain.

### APPLICATION INSTRUCTIONS

**DIRECT SPRAY:** Apply the product in short bursts into the area where insects are found such as corners of the room, behind and under furniture or equipment. Apply from a distance of 18 to 24 inches from the surface and allow the material to drift to the area to be treated. The amount of product to be applied must not exceed 10 seconds per room for residential areas and 10 seconds per 100 sq. ft. for commercial areas.

**SPACE SPRAY:** Turn off air conditioners, fans, close doors and windows before treating. Calculate the cubic footage of the area to be treated and apply as follows: **Flying insects:** Apply at the rate of 1 to 3 seconds per 1,000 cubic feet. **Crawling Insects:** Apply at the rate of 20 seconds per 1,000 cubic feet. Disperse toward areas suspected of harboring the greatest insect infestations. Disperse in all locations contacting as many insects as possible. Keep area closed for 15 minutes. Open and thoroughly ventilate before reoccupying.

**KILLS THE FOLLOWING INSECTS:** Angoumois Grain Moths, Ants, Bed Bugs, Bees, Booklice, Carpet Beetles, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cluster Flies, Cockroaches, Confused Flour Beetles, Crickets, Drug Store Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Hornets, Horn Flies, House, Indian meal Moths, Mediterranean Flour Moths, Millipedes, Mosquitoes, Mud Daubers, Red Flour Beetles, Rice Weevils, Saw Toothed Grain Beetles, Silverfish, Small Flying Moths, Sow Bugs, Spiders, Stable Flies, Ticks, and Wasps.

### FOR USE IN AND AROUND LIVESTOCK AND LIVESTOCK HOUSING

#### DAIRY BARN OR FACILITIES (MILK HOUSE, MILKING PARLORS, MILK ROOMS), BEEF CATTLE BARN, HORSE & STABLE BARN, HOG BARN, AND POULTRY HOUSES TO KILL THE LISTED INSECTS

When using this product in an enclosed area, remove animals before spraying. Remove or cover all food and drinking water, in the treatment area before applications.

**Dairy Barns and Facilities (Milk House, Milking Parlors and Milk Rooms):** Close all windows and doors. Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Apply as space spray, directing spray upwards and in all directions at a rate of spraying 1-3 seconds per 1,000 cubic feet of space. Keep room closed for 15 minutes following application. Do not remain in the treated area. Open windows and doors, and thoroughly ventilate treated area before reoccupying. Repeat application daily or as needed. Wash teats of animals before milking.

**Beef Cattle Barn and Hog Barns:** Close all windows and doors. Spray at the rate of 1-2 seconds per 1,000 cubic feet of space. Keep area closed for 15 minutes following application. Do not remain in the treated area. If area cannot be closed, double the dosage. Open windows and doors, and thoroughly ventilate treated area before reoccupying. Repeat application daily or as needed.

**Horse Barns and Stables:** Close all windows and doors. Spray at the rate of 1-2 seconds per 1,000 cubic feet of space. Keep area closed for 15 minutes following application. Do not remain in the treated area. If area cannot be closed, double the dosage. Open windows and doors, and thoroughly ventilate treated area before reoccupying. Repeat application daily or as needed.

**Poultry Houses:** Use only in empty poultry houses (where birds are not present). Close all windows and doors. Apply as a space spray upwards at the rate of 1-2 seconds per 1,000 cubic feet of space. Keep room closed for 15 minutes following application. Do not remain in the treated area. If area cannot be closed, double the dosage. Thoroughly ventilate before reintroducing the birds to the treated area.

**Kennels and Catteries:** Do not use this product to treat companion animals, e.g. dogs, cats, puppies or kittens. To kill Fleas, remove animals before spraying. Change litter and pet bedding before treatment. Close all doors and windows. Hold aerosol 36 inches above floor and direct spray towards floor and lower walls for 10 seconds per 100 square feet. Make sure that all floor areas are treated. Keep treated area closed for at least 15 minutes. Do not remain in the treated area. Open windows and doors, and thoroughly ventilate treated area before reoccupying. Retreat after 7 days or as needed. To kill Bed Bugs, Direct application into areas where bed bugs harbor.

**Stored Product Pests:** For exposed adult and larval stages of Carpet Beetles, Chocolate Moths, Cigarette Beetles, Confused Flour Grain Beetles, Drug Store Beetles, Grain Mites, Granary Weevils, Red Flour Beetles, Rice Weevils, and Sawtoothed Grain Beetles: Apply as a crack and crevice or direct spray or space spray into cracks/corners of pantries, cabinets, and other places where insects harbor. Apply around cartons, containers, and other areas where these insects tend to congregate. Repeat treatment weekly or as insects appear. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose.

#### FOR USE ON LIVESTOCK ANIMALS

**Do not spray on sick animals. Do not spray directly toward animal's eyes. Do not apply this product directly to domestic (companion) animals (dogs, cats, puppies or kittens).**

**Dairy Cattle:** Thoroughly spray entire animal from approximately 2 feet distance, as it is being released to pasture. Do not spray directly toward animal's face or eyes. Spot treat withers, shoulders and back where saliva accumulates from head tossing. Repeat application daily or as needed.

**Horses and Ponies:** Lightly mist over the back of horses and ponies from a distance of 2 feet as it is being released to pasture. Do not spray directly toward animal's face or eyes. Spot treat withers, shoulders and back where saliva accumulates from head tossing. Repeat application daily or as needed.

**Hogs and Swine:** Spray directly over the back of hogs for 1-2 seconds per hog. Repeat application daily or as needed.

**Stanchion Barn Use:** Walk behind animals and direct spray over backs, allowing 1 second per animal.

#### FOR OUTDOOR GROUND APPLICATION

**Kills Flies, Gnats and Mosquitoes:** Treat landscapes and open areas around buildings, campgrounds and other recreational areas. Apply at a rate of 5 to 15 seconds per 1,000 square feet (60 to 80 seconds per acre). Apply in wide swaths across the area to be treated. Allow treatment to penetrate dense foliage. Best results are obtained when wind speed is five (5) MPH or less. Repeat treatment as necessary.

**Kills Bees, Clover Mites, Cluster Flies, Flies, Gnats, Mud Daubers and Wasps:** Apply mist directly on insects and their nests from approximately 2 feet distance. Contacted insects will fly away from the spray. Applications should be made in late evening, when insects are at rest. Spray into hiding and breeding places contacting as many insects as possible.



### **LIMITATION OF WARRANTY AND LIABILITY**

Read the entire direction for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY.**

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Control Solutions, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Control Solutions, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Control Solutions, Inc. election, the replacement of product.

[Manufactured for:] [Distributed by:]  
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