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U.S. ENVIRONMENTAL PROTECTION AGE	

Office of Pesticide Programs Registration Division (7504P) 1200 Pennsylvania Ave., N.W.

Washington, D.C. 20460-0001

NOTICE OF PESTICIDE:

X Registration Reregistration (under FIFRA, as amended)

EPA	Rea	Num	her

Date of Issuance:

53883-329

5 2014 MAR

Term of Issuance:

Unconditional

Name of Pesticide Product:

CSI Farm and Dairy All Purpose Insect Control Spray

Name and Address of Registrant (include ZIP Code):

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

Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration num

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with section 3(c)(5) of FIFRA provided that you:

1. Submit and/or cite all data required for registration of your product under section 3(c)(5) of FIFRA when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under section 4 of FIFRA.

(continued on page 2)

Signature of Approving Official:

Date:

See page #2.

5 2014 MAR

Richard J. Gebken, Product Manager (10)

Insecticide Branch, Registration Division (7504P)

EPA Form 8570-6

- 2. Make the following change(s) to the label:
  - a. Change the product registration number to "EPA Reg. No. 53883-329"

#### Conditional Data Requirements:

- 1. Within one (1) year from the date of this registration, Control Solutions, Inc. is obligated to submit a One Year Storage-Stability (830.6317) study and a Corrosion Characteristics (830.6320) study on this product in support of this registration.
- 3. You must submit two (2) copies of the revised final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

A copy of your label stamped "Accepted" is enclosed for your records along with hard copies of the acute toxicity, efficacy, and product chemistry reviews completed in support of the registration of this new product. If you have any questions about this label review, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at <u>Rodia.Carmen@epa.gov</u>.

Sincerely yours,

Richard J. Gebken Product Manager (10) Insecticide Branch

Registration Division (7504P)

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Enclosures:

Label Stamped "Accepted," dated March 5, 2014 Acute Toxicity Review, dated October 18, 2013 Efficacy Review, dated February 18, 2014 Product Chemistry Review, dated February 19, 2014

053883-00329 D470095

### CSI Farm and Dairy All Purpose Insect Control Spray

#### KILLS:

Aedes Mosquitoes, American Cockroaches, Asian Beetles, Barn Flies, Biting Midges, Body Lice, Gnats, House Flies, Oriental Cockroaches, and Small flying Moths.

#### 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%
OTHER INGREDIENTS	
	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-XXX** 

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

# CAUTION

24.0 ounces/18.5 ounces

ACCEPTED

March 5, 2014
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under:

EPA. Reg. No: 53883-329

#### **FIRST AID**

IF ON SKIN OR CLOTHING: 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.

**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 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, Monday through Friday from 7:30 AM to 3:30 PM Pacific Time. After 3:30 PM Pacific Time and on weekends, call your poison control center. 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 swallowed or absorbed through skin. Avoid contact with eyes, skin and 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

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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 actively visiting 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. Do not allow spray to contact plastic, painted or varnished surfaces or directly into electronic equipment such as radios, TVs, computers etc.

Do not use this product in electrical equipment (where there is exposed wiring or contact points).

#### 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.

#### **USE RESTRICTIONS**

#### **Application Restrictions:**

- Apply this product only as specified on this label.
- · Do not contaminate food or feedstuffs.
- This product is not for direct application to domestic (companion) animals (dogs, cats, puppies, or kittens).
- Not for use in outdoor residential misting systems.
- · Aerial applications are prohibited.
- · Do not use in aircraft cabins.
- Do not make applications during rain.
- When used in metered release devices: Not for use in residential areas. Do not use in nurseries or rooms where infants, ill, or aged persons are confined. Do not place metering device directly over or within 8 feet of exposed food, dishes, utensils, food processing equipment, and food handling or preparation. Do not install within 3 feet of air vents. Carefully follow directions for the dispenser unit when installing the dispenser and replacing cans or conducting maintenance. The maximum application rate for metered release devices is 0.00046 lb pyrethrins per 1,000 cubic feet.
- Except when applying in metered release devices, do not enter or allow others to enter until sprays have dried.
- Except when applying in metered release devices, 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 thoroughly ventilated.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the treated area during application.

- When used indoors as a crack-and-crevice, surface, or spray application: 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
- When used outdoors around residential areas: All outdoor applications, if permitted elsewhere on this label, must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses, if allowed elsewhere on this label: (1) Applications to soil or vegetation, as listed on this label, around structures; (2) Applications to lawns, turf, and other vegetation, as listed on this label; (3) Applications to the side of a building, up to a maximum height of 3 feet above grade; (4) Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure; (5) Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width; and (6) Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in run-off into storm drains, drainage ditches, gutters, or surface waters, in order to control occasional invaders or aggregating pests. Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.
- When used in indoor food handling and processing facilities: Do not make space spray applications
  when facility is in operation. Prior to space spray applications, cover or remove food. Prior to space
  spray applications, cover food processing surfaces or clean after treatment and before use.
- When used as a spray application to plants: Do not wet plants to point of run-off or drip. Do not water the treated area to the point of run-off.
- When used as a spray application to articles: Do not wet articles to point of run-off or drip. Do not use treated article until spray has dried.
- 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.
- 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 apply more than 1 time per day.
- Do not reapply within 3 days except under extreme pest pressure.
- · Do not apply more than 10 times per season.
- · Remove pets, birds, and cover fish aquariums before spraying.
- This product must not be used in an outdoor metered release device. Except when applying to sewers or drains as instructed on this label, do not apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur

#### **Entry Restrictions:**

- For Surface Spray: Except when applying to livestock, do not enter or allow others to enter treated area until sprays have dried.
- For Space Spray for fog: Except when applying to livestock, do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Except when applying to livestock, do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when applying to livestock, only protected handlers may be in the area during application.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.

Hold container upright with nozzle away from you. Press valve down and spray as directed. To avoid possible staining of fabrics, do not spray at close range.

#### **OUTDOOR GROUND APPLICATION:**

Kills Aedes Mosquitoes and Gnats in open areas near buildings and in campgrounds. Best results are obtained when wind speed is five (5) MPH or less. Apply at a rate of 60-80 seconds per acre. Spray in wide swaths across area to be treated. Allow spray drift to penetrate dense foliage. Repeat treatment as necessary.

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, pupples or kittens).

**Dairy Cattle:** Thoroughly spray entire animal from approximately 2 feet distance. Repeat application daily or as needed.

Horses and Popies: Lightly mist over the back of horses and ponies from a distance of 2 feet. 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 USE IN DAIRY BARNS OR FACILITIES (MILK HOUSE, MILKING PARLORS, MILK ROOMS), BEEF CATTLE BARNS, HORSE & STABLE BARNS, HOG BARNS, 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. Close all windows and doors. Do not remain in the treated area. Keep room closed for 15 minutes following application. Open windows and doors, and thoroughly ventilate treated area before reoccupying Repeat application daily or as needed.

Dairy Barns and Facilities (Milk House, Milking Parlors and Milk Rooms): Remove or cover all food and drinking water, in the treatment area before applications. 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. Apply as space spray upwards, spraying 1-3 seconds per 1,000 cubic feet of space.

Beef Cattle Barn and Hog Barns: Spray at a rate of 1-2 seconds per 1,000 cubic feet of space.

**Poultry Houses:** Use only in empty poultry houses (where birds are not present). Apply as a space spray upwards at a rate of 1-2 seconds per 1,000 cubic feet of space.

To Kill Fleas in Pet Kennels and Catteries: Do not use this product to treat companion animals, e.g. dogs, cats, puppies or kittens. 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. Open windows and doors, and thoroughly ventilate treated area before reoccupying. Retreat after 7 days or as needed.

**To Kill Aedes Mosquitoes and Gnats Outdoors:** Spray while walking the length of the target area at 25 foot intervals while spraying downwind. This container treats up to one acre. Repeat treatment in 7 days or as needed.

**To Kill To Kill Gnats and Mud Daubers:** 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.

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**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 <u>may result because</u> 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:] Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507-1041