



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7504P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460-0001

EPA Reg. Number:

53883-302

Date of Issuance:

FEB 28 2013

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

CSI 20% PYRETHRUM  
EXTRACT

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

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:

Refer to Page #3.

Richard J. Gebken, Product Manager (10)  
Insecticide Branch, Registration Division (7504P)

Date:

FEB 28 2013

2. Make the following change(s) to the subject label:

- a. Change the product registration number to “EPA Reg. No. 53883-302”
- b. Make the following label revisions:

First Aid Statements section comment(s), middle of page 2 of 5:

- 1. To facilitate inclusion of required label language from the acute toxicity review completed for the proposed product, you must make the following changes:
  - Based on the toxicity ranking per the referenced acute toxicity review, the First Aid statements should be reordered and placed on the subject label in the following order:
    - If Swallowed:
    - If on Skin or Clothing:
    - If in Eyes:
  - Revise the 2<sup>nd</sup> sentence within the “**HOTLINE NUMBER**” subsection to read “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.”

Precautionary Statements, Hazards to Humans and Domestic Animals subsection comment(s), bottom of page 2 of 5:

- 2. To facilitate inclusion of required label changes from the Agency’s Label Review Manual and the REDs for pyrethrins and piperonyl butoxide, and to be consistent with the comparison product for this application (DRIONE® Insecticide; EPA Reg. No. 432-992), you must revise this subsection to read:

**“CAUTION**

**Contains petroleum distillates.** Causes moderate eye irritation. Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash hands 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.”

Storage and Disposal section comment(s), middle of page 3 of 5:

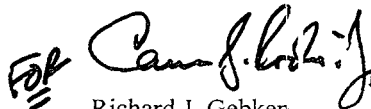
- 3. To facilitate inclusion of label language from PR Notice 2007-4 and/or the Agency’s Label Review Manual, revise the existing 2<sup>nd</sup> sentence within the “**PESTICIDE STORAGE:**” subsection to read “Store this product indoors in an upright position in a cool, dry (preferably locked) area that is inaccessible to children and animals.”

Storage and Disposal section comment(s), top of page 4 of 5:

- 4. To facilitate inclusion of label language from PR Notice 2007-4 and/or the Agency’s Label Review Manual, revise the existing 2<sup>nd</sup> sentence within the “**PESTICIDE STORAGE:**” subsection to read “Store this product indoors in an upright position in a cool, dry (preferably locked) area that is inaccessible to children and animals.”
- 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.

Copies of your label stamped "Accepted with Comments" as well as the acute toxicology and product chemistry reviews completed for this product are enclosed for your records. 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 [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov)

Sincerely yours,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

Enclosures:      *Label Stamped "Accepted with Comments," dated February 28, 2013*  
                         *Acute Toxicity Review, dated February 19, 2013*  
                         *Product Chemistry Review, dated June 15, 2012*

053883-00302 D459165

4/8

# CSI 20% Pyrethrum Extract

[An Insecticide Only for Further Formulation Into End-Use Products]  
[Only for the formulation of insecticide products]

**Active Ingredient:**

Pyrethrins (CAS #8003-34-7).....	20.0%
<b>Other Ingredients*</b> .....	<u>80.0%</u>
Total.....	100.0%

\*Contains petroleum distillates

Net Weight: \_\_\_\_\_ [lbs.][kgs.]

EPA Registration Number: 53883-NEW  
EPA Establishment Number:

Manufactured by:  
Control Solutions Inc.  
5903 Genoa-Red Bluff  
Pasadena, Texas 77507-1041

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

[See [below][side panel][back panel] for First Aid and Precautionary Statements]

ACCEPTED  
With COMMENTS  
In EPA Letter Dated:  
*February 28-2013*  
Under the Federal Insecticide, Fungicide  
and Rodenticide Act, As amended, for the  
pesticide Registered under EPA Reg. No:  
53883-302

**PRECAUTIONARY STATEMENTS**  
**Hazard to Humans & Domestic Animals**  
**CAUTION**

Causes moderate eye irritation. Harmful if swallowed. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

<b>FIRST AID</b>	
<b>If in Eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rise 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 poison control center or doctor for treatment advice.</li> </ul>
<b>If on Skin or Clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Immediately rinse skin with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Immediately call poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by poison control center or doctor.</li> <li>• Do not give any liquid to the person</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>Hotline Number:</b> 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® International (866) 897-8050 for emergency medical treatment information.	
<b>Note to Physician:</b> Contains petroleum distillates- vomiting may cause aspiration pneumonia.	

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic organisms, including fish and invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your state water board or regional office of the EPA.

6/8

## DIRECTIONS FOR USE

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

Only for formulation into insecticide products for the following uses: terrestrial food, terrestrial non-food, terrestrial feed, aquatic food and non-food, greenhouse food and non-food, domestic animals, domestic indoor, domestic outdoor, agricultural premises, companion animals, indoor/outdoor non-food uses, indoor/outdoor food uses, and human articles and materials.

This product may be used to formulate products for specific uses not listed on the product label, if the formulator, user group or grower has complied with US EPA registration requirements to support such uses.

Not for formulation into wettable powder end-use products, unless the end-use product is packaged in a water soluble bag.

Not for formulation into granular end-use products.

Formulated pet spray products eligible for re-registration must not contain more than 0.2% pyrethrins.

Mix well in drum before sampling and use.

[For non-refillable containers:]

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE** Keep container tightly sealed. Store indoors in an upright position and in a cool, dry place. If container is damaged, check for any leaks. If leaking transfer contents into another suitable container. Avoid contaminations with other chemicals. Spillage should be washed off with a 5% sodium hydroxide solution then rinse with water.

**Pesticide Disposal:** Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Non-refillable container; do not reuse or refill this container. Offer for recycling if available. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into manufacturing equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling if available for reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

[For refillable containers:]

**Storage and Disposal**

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

**Pesticide Storage:** Keep container tightly sealed. Store indoors in an upright position and in a cool, dry place. If container is damaged, check for any leaks. If leaking transfer contents into another suitable container. Avoid contamination with other chemicals. Spillage should be washed off with a 5% sodium hydroxide solution then rinsed with water.

**Pesticide Disposal:** Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Refillable container. Refill this container with only pyrethrins; do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into manufacturing equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Pour and pump rinsate into manufacturing equipment or rinsate collection system. Repeat this rinsing procedure two times.

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.

**WARRANTY STATEMENT**

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.

To the extent consistent with applicable law, 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, **IT IS CONTROL SOLUTIONS INC., AND SELLERS INTENTION THAT** in no event shall Control Solutions or Seller 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.**

To the extent consistent with applicable law, 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.

[January 10, 2012]