

50404-5

10/9/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 9, 2012

Timothy H. Dickens, Ph.D.  
Coulston Products Incorporated  
c/o Scientific Coordination, Inc.  
4629 Cherry Valley Dr.  
Rockville, MD 20853

Subject: Amended Reregistration Label  
Product Name: Permethrin Arthropod Repellent  
EPA Registration Number: 50404-5  
EPA Decision Number: 413265

Dear Dr. Dickens;

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the pyrethrin and piperonyl butoxide RED(s), and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

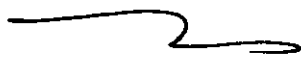
- Basic CSF, dated September 27, 2011


A copy of your label stamped "Accepted" is enclosed along with copies of the acute

toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Richard Gebken at (703) 305-6701 or via e-mail at [gebken.richard@epa.gov](mailto:gebken.richard@epa.gov) or Jennifer Gaines at (703) 305-5967 or via e-mail at [gaines.jennifer@epa.gov](mailto:gaines.jennifer@epa.gov).

Sincerely,



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

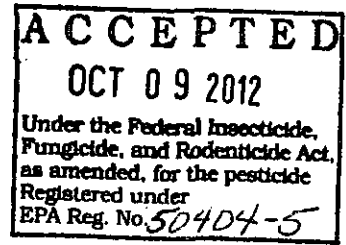
*Enclosures: Label stamped "Accepted," dated October 9, 2012  
Acute Toxicity Review, dated October 12, 2011  
Product Chemistry Review, dated November 1, 2011*

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# PERMETHRIN ARTHROPOD REPELLENT

NSN6840-01-278-1336  
CAGE 0C4A6

Insect Repellent, Clothing Treatment  
1 Each  
DLAXXX-XX-X-XXXX  
AXX/XX



DO NOT APPLY TO SKIN  
KILLS /REPELS MOSQUITOES AND TICKS

For use and Distribution within the Department of Defense Only  
Field Clothing and Mosquito Netting Only.

ACTIVE INGREDIENT:  
Permethrin\* ..... 0.50%  
OTHER INGREDIENTS: 99.50%  
TOTAL: ..... 100.00%

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

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

See side panel for additional precautions.

Net Contents: 6 oz.  
Batch Code [Lot Number]: \_\_\_\_\_

[ ]: Indicates alternate text

## DIRECTIONS FOR USE

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

### SHAKE WELL BEFORE USING.

**Use Restrictions:** To be used for treatment of field clothing and mosquito netting only. Except when applying product to fabrics, do not allow adults, children, or pets to enter until sprays have dried. Make all applications outdoors. Do not spray to point of runoff. **Do not apply to skin. Do not treat field clothing while it is being worn. DO NOT TREAT CAP**

For protection against ticks and mosquitoes, select an outdoor area protected from the wind, spray outer surfaces of clothing (while not being worn) and mosquito netting with a slow sweeping motion to lightly moisten the surface of the fabric. Treat the clothing for a minimum of 30 seconds on each side and allow 2 hours (4 hours under humid conditions) to dry prior to being worn. Hold can at a distance of 6 to 8 inches from the object being treated. Treatment should moisten the surface of the fabric enough to cause a slight color change. Use approximately  $\frac{3}{4}$  of this container to treat one complete set of field clothing. Use remainder on mosquito netting.

Treat the entire outside surface of clothing with special attention to sock, trouser cuffs, and shirt cuffs. Pant cuffs should be worn inside the socks or footwear to ensure full protection against ticks and chiggers. This item must be used in conjunction with the standard issue repellent approved for application to exposed skin areas to achieve maximum protection from mosquitoes. Follow standard laundering procedures weekly. Reapply after six weeks and sixth laundering.

## STORAGE AND DISPOSAL

**Pesticide Storage:** Store in a cool, dry area, inaccessible to children and away from heat and open flame. **Pesticide Disposal:** Do Not Puncture or Incinerate! **Container Handling:** Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if absorbed through skin. Avoid contact with skin, eyes, 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, or using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

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FIRST AID

<p>If On Skin:</p>	<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>
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 800-356-7811 for emergency medical treatment information.</p>	

NOTE: The First Aid statement's grid format will be used if market label space permits; otherwise a paragraph format will be used.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to or near water. Drift and run-off may be hazardous to fish in water adjacent to treated areas. Do not contaminate water when disposing of equipment, washwater, or rinsate. See Directions for Use for additional precautions and requirements. This pesticide 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

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

Manufactured and Marketed By:

**Coulston Products Inc.**

605 Seventh Ave. North

P.O. Box 188

Safety Harbor, FL 34695

EPA Reg. No. 50404-5

50404-5DCIFinal28212

EPA Est. No.

Made in U.S.A.

UPC BAR CODE