



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 28, 2017

Timothy H. Dickens, Ph.D  
Authorized Agent  
Coulston Products, Inc.  
c/o Scientific Coordination, Inc.  
4629 Chery Valley Drive  
Rockville, MD 20853

Subject: Notification per PRN 98-10: Directions for additional package sizes  
Product Name: COULSTON'S PERMETHRIN TICK REPELLENT  
EPA Registration Number: 50404-6  
Application Date: 7/21/2017  
Decision Number: 531669

Dear Dr. Dickens:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

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.

If you have any questions, you may contact Angela Hollis at 703-347-0216 or via email at [hollis.angela@epa.gov](mailto:hollis.angela@epa.gov).

Sincerely,

Page 2 of 2  
EPA Reg. No. 50404-6  
Decision No. 531669

A handwritten signature in blue ink, appearing to read 'MW', enclosed in a thin black rectangular border.

Michael Wagman, Acting Product Manager 4  
Invertebrate and Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

# COULSTON'S

## PERMETHRIN TICK REPELLENT

~ OPTIONAL MARKETING LANGUAGE, SYMBOLS & GRAPHICS: SEE LAST PAGE ~

### NOTIFICATION

50404-6

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

08/28/2017

#### ACTIVE INGREDIENT:

PERMETHRIN\* ..... 0.50%

INERT [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 back panel for additional precautions.

[See additional precautions on back panel.]

Net Contents: \_\_\_\_\_

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. This product should not be applied to clothing while it is being worn. Under no circumstances should bare skin or clothing on the body be treated.** Do not spray directly on or otherwise allow to come in contact with skin, face, or eyes. Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. This product is to be used as a clothing and gear treatment only. In case of accidental spraying of skin see "First Aid" below. Make all applications outdoors. 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. Not for broadcast use on indoor residential surfaces. Not for use in outdoor residential misting systems.

For six week protection against ticks, chiggers and mosquitoes, select an outdoor area protected from the wind, spray outer surfaces of clothing (while not being worn) with a slow sweeping motion to lightly moisten the surface of the fabric, holding can at a distance of 6 to 8 inches. (A complete outfit consists of shirt, trousers, and socks.) Treat each item of 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. Pay particular attention to socks, trouser cuffs, and shirt cuffs. 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 outfit. Use remainder on gear.

[Directions for use "Option" to complement larger package sizes.]

e.g. 12 oz. net package: One container [can] will treat two complete outfits. Use approximately 1/3 of container [can] for each complete outfit. Use remainder on gear.

e.g. 18 oz. net package: One container [can] will treat four complete outfits. Use 1/4 of container [can] for each complete outfit.

Follow normal [standard] laundering procedures weekly. Reapply after six weeks and sixth laundering.

In heavily infested areas protection from ticks and chiggers will be improved by either wearing the cuffs inside footwear or taping pant cuffs around legs. Protection from mosquitoes can be further enhanced by applying an EPA approved repellent to face, hands and other exposed areas of the body.

[MOSQUITO NETTING], NETS, TENTS, SLEEPING BAGS, BACKPACKS AND GROUND CLOTHS: Do not treat inside of sleeping bag. Spray exterior surfaces of tent only. Select a well-ventilated outdoor area protected from wind and lay out gear to be treated. Hold can upright about 6 to 8 inches from surface of the article and spray with a slow sweeping motion to lightly moisten the surface of the fabric. Continue spraying over entire article, until the outer surface of the article is moist enough to cause a light color change (darkening). Turn the article over and treat the other side. Hang treated gear and allow to dry for at least 2 hours (4 hours under humid conditions) before using. Do not retreat gear more than once every six weeks.

## STORAGE AND DISPOSAL

**Storage:** Store in a cool, dry area, inaccessible to children and away from heat and open flame. **Disposal:** Do Not Puncture or Incinerate! 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, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

**First Aid**

|   |   |
|---|---|
| If On Skin or Clothing:   | <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. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 800-356-7811 , Weekdays from 9-5 EST. After 5 PM, call your poison control center.</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.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

Manufactured and Marketed By:  
**Coulston Products Incorporated**  
 605 Seventh Ave. North  
 P.O. Box 188  
 Safety Harbor, FL 34695 USA  
 Made in U.S.A.  
 EPA Reg. No. 50404-6

EPA Est. No. 11623-GA-1

## ~ OPTIONAL MARKETING LANGUAGE, SYMBOLS &amp; GRAPHICS ~

1. Treats {X} outfits {X depends on container size based on 4.5 oz. per outfit}
2. Repels & Kills Ticks, Chiggers and Mosquitoes
3. Effective for 6 Weeks - Nonstaining
4. Applies and Dries Odorless
5. Clothing [And Gear]
6. Aerosol Spray
7. Insect Repellent
8. Odorless Permethrin
9. Convenient Spray
10. Effective through six washings
11. Permethrin Odorless, Nonstaining
12. A Treatment for Clothing and Tents
13. A Treatment for Clothing and Gear
14. A Treatment for Clothing and Mosquito Netting
15. Do Not Apply to Skin
16. Graphics and/or symbols:

