

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

310 / 443670  
345 / 466600  
18

SEP 30 1994

Mr. Lawrence Feller  
Coulston International Corporation  
PO Box 30  
Erston, PA 18044-0030

Dear Mr. Feller:

Subject: Labeling Amendments, Alternate Formulation and Additional Brand Names  
CIC Residual Insecticide No. 1  
EPA Registration No. 50404-3  
Your Submission Dated June 15, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that you make the labeling change listed below before you release the product for shipment bearing the amended labeling:

1. Under Hazards to Humans and Domestic Animals delete the statement "Do not allow use by small children without close adult supervision." This conflicts with Keep Out of Reach of Children. Children, regardless of age or supervision, should not be allowed to apply pesticides.
2. Delete the use pattern "On Pet Livestock." The livestock use pattern is not acceptable for homeowner use products. We are not convinced that qualifying livestock with "pet" will restrict commercial application. The instructions are set up for commercial applicators and includes commercial sites.
3. Delete Ehrlichiosis from Outdoor Application. We do not have any data on this condition and it is not listed on your reference product's labeling.
4. Revise Environmental Hazards as follows:

This product is extremely toxic to fish and other aquatic organisms. Do not apply direct to water. Do not contaminate water when disposing of equipment washwaters.

5. Under On Clothing - Directions for Use revise the statement to read **CONCURRENCE** product **MUST** not be applied.

SYMBOL							
SURNAME	<i>W. F.</i>						
DATE	<i>9-30-94</i>						

6. Under On Clothing - Directions for Use add, "Launder clothing at least once before retreating."
7. Revise the term "Domestic" to "Residential" i.e., "For Indoor/Outdoor Residential Use and in Kennels."

The Confidential Statement of Formula dated April 13, 1994 for the alternate formulation is unacceptable. The certified limits of the active ingredients must be expressed as a nominal concentration. See 40 CFR 158.175 for more information.

The alternate brand names are acceptable.

Submit three copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

enclosure

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 04-11-2004 BY 60322

SEP 30 1991

(FRONT PANEL)

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, this product is  
registered under EPA Reg. No.

CIC RESIDUAL INSECTICIDE NO. 1

50404-3

A Ready-To-Use DURANON(TM) Stable Emulsion Insecticide

For Domestic Use Outdoors and in Homes & Kennels

For Control of Fleas, Ticks and Lice On Dogs

Controls Fleas and Ticks on Dogs for 35 Days

Aids in Control of Ticks on Dogs up to 6 Weeks

-----  
[FOR 0.5, 1 AND 1.5 GALLON SIZES ONLY]

For control of Ticks which may cause Lyme disease, Ehrlichiosis  
and Rocky Mountain Spotted Fever around Homes & Campsites

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[CLOTHING TREATMENT: SEPARATE PACKAGING/LABELING ONLY]

REPELS & KILLS TICKS, CHIGGERS, MITES AND MOSQUITOES

Repels and Kills Ticks which may carry Lyme disease,  
Ehrlichiosis and Rocky Mountain Spotted Fever.

NON-AEROSOL PUMP

CLOTHING TREATMENT ONLY  
DO NOT APPLY TO SKIN

ACTIVE INGREDIENT:

Permethrin\*..... 0.50%

INERT INGREDIENTS:..... 99.50%

100.00%

\*(3phenoxyphenyl) methyl (+) cis/trans 3-(2,2-dichloroethenyl)  
2,2-dimethylcyclopropanecarboxylate. Cis/trans ratio: min. 35%  
(max. 40%) (+) cis and max. 65% (min. 60%) (+) trans.

**BEST AVAILABLE COPY**

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\*.....\*

\*.....\*  
KEEP OUT OF REACH OF CHILDREN

\*.....\*

\*.....\*  
CAUTION

\*.....\*

\*.....\*  
See Side Panel For Additional Precautions

\*.....\*

DURANON Trademark of Ciba-Geigy International Corporation.

NET CONTENTS

LOT NUMBER

(SIDE PANEL)

## DIRECTIONS FOR USE

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

[Depending on container used in market either a trigger, pump or other type sprayer, with instructions, will be included with the product.] Do not transfer to another container.

Shake Well Before Using

## INDOOR APPLICATION

For spot application only. Do not use as a space spray indoors. For home domestic use only. Avoid contamination of feed and foodstuffs. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food/feed should be covered or removed. Remove pets and birds, and cover fish aquaria before making surface applications. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

**SURFACE SPRAYING:** To control cockroaches, waterbugs, palmetto bugs, scorpions, millipedes, centipedes, sowbugs, pillbugs, ants, silverfish, firebrats, spiders, crickets, clover mites, cheese mites, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, drugstore beetles, meal worms, grain mites and cadelles: Direct the spray into hiding places, cracks and crevices, behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry.

To control carpet beetles: Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Repeat treatment as needed.

To control bedbugs: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

To control fleas (adults and larvae) and ticks, including Ticks which may carry Lyme disease, Ehrlichiosis and Rocky Mountain Spotted Fever (adults and larvae): Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, windows and door frames, and other areas of floor and wall coverings. Repeat treatment as needed. Allow to dry thoroughly before allowing contact with animals.

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## (THIS LABEL CONT.)

To control clothes moths: Remove any infested articles from storage, brush them roughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping sprayer nozzle at least 18 inches from fabric to avoid staining.

To kill lice and louse eggs: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated articles to dry thoroughly before use.

## ON PET LIVESTOCK

To protect cattle (beef and dairy), goats, sheep, hogs and horses from horn flies, face flies, house flies, mosquitoes and gnats: Apply a light mist sufficient to wet the surface of the hair. For face flies, spray face and head, but do not spray into eyes.

To control stable flies, horse flies and deer flies: Apply at a rate of 2 ounces per adult animal, sufficient to wet hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

To control blood-sucking lice and ticks: Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

To control poultry lice: Spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

To control bedbugs and mites in poultry houses: Spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

## ON DOGS

To control fleas, ticks (including Ticks which can infect dogs with Lyme disease) and lice: Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and underbody. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly, but do not saturate animal. Do not spray into eyes and nose. Avoid contact with genital area. Wear rubber gloves or mitts when applying to itchy or sores. Repeat as necessary.

NOTE: Not recommended for use on puppies less than four weeks old. Do not use this or any other pesticide on fish, birds, or debilitated dogs. Do not use in kitchen.

(SLIDE PANEL CONT.)

### FOR CONTROL OF HOME GARDEN INSECTS

For use on roses, dahlias, asters and other ornamentals to kill Japanese beetles hit by spray as well as whiteflies, aphids, exposed thrips, spiders, red mites and leafminers.

May be used on plants as a multi-purpose spray in small home gardens and for spot treatments of incipient insect infestations to prevent spreading in larger home garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, eunonymus, fuschia, geraniums, crassula, grape vines, Kentia palms, laurels, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering jews, and zinnias.

Effective when used as directed against whiteflies, aphids, spider and red mites, exposed thrips, lace bugs, Japanese beetles, pavement ants, clover mites and army worms.

When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90 F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

(SIDE PANEL)

[FOR 0.5, 1 AND 1.5 GALLON SIZE ONLY]

#### OUTDOOR APPLICATION

TO CONTROL TICKS, INCLUDING TICKS WHICH MAY CARRY LYME DISEASE, EHRLICHIOSIS AND ROCKY MOUNTAIN SPOTTED FEVER (PERIMETER TREATMENT AROUND HOMES & CAMPSITES):

Use this product as a residual treatment to control Ticks including the Deer Tick (*Ixodes dammini*), Lone Star Tick (*Amblyomma americanum*), Brown Dog Tick (*Rhipicephalus sanguineus*), American Dog Tick (*Dermacentor variabilis*), Western Black-legged Tick (*Ixodes pacificus*), Black-legged Tick (*Ixodes scapularis*) and Pacific Coast Tick (*Dermacentor occidentalis*). For each area listed below, apply until surface is wet (approximately 0.5 gal./375-500 sq.ft. or 1 gal./750-1000 sq. ft.).

Treat around windows and doors, porches, screens, eaves, patios, garages, under stairways and in crawl spaces where these pests may enter.

Treat a band of vegetation and leaf litter 6 to 10 feet wide around and the outside of buildings to help control ticks occurring there.

To help control ticks in outdoor activity areas, treat a band of vegetation and leaf litter 6 - 10 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

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(SIDE PANEL)

[SEPARATE PACKAGING/LABELING ONLY]

#### ON CLOTHING

To repel & kill mosquitoes, chiggers, mites and ticks, including Ticks which carry Lyme disease, Ehrlichiosis and Rocky Mountain Spotted Fever.

**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. This product is to be used as a clothing treatment only. In case of accidental spraying of skin, face or eyes, see "Statement of Practical Treatment" on side panel. Make all applications outdoors.

For protection against ticks, chiggers, mites 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 pump at a distance of 6 to 8 inches. (A complete outfit consists of shirt, trousers, and socks.) Treat outer surfaces of each outfit, front and back, for 60 seconds each and allow to dry for at least 2 hours (4 hours under humid conditions). Pay particular attention to socks, trouser cuffs, and shirt cuffs.

[Directions for use "Option" to complement clothing treatment package size.]

- 3 oz. net package: One pump bottle will treat one complete outfit.
- 6 oz. net package: One pump bottle will treat two complete outfits. Use 1/2 of bottle for each complete outfit.
- 9 oz. net package: One pump bottle will treat three complete outfits. Use 1/3 of bottle for each complete outfit.
- 12 oz. net package: One pump bottle will treat four complete outfits. Each three oz. graduation on this bottle represents treatment of one complete outfit.

Do not exceed recommended spraying times.

Do not retreat clothing more than once every two weeks. In heavily infested areas protection from ticks will be improved by either wearing the outfit inside for 24 hours or tying pant cuffs to ankles for 24 hours. This is done by pulling the pant cuffs down to the ankles and tying them to the ankles. This is done by pulling the pant cuffs down to the ankles and tying them to the ankles.

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#### STORAGE AND DISPOSAL

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

Do not reuse empty container. Wrap container in several layers of newspaper and put in trash.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Do not allow use by small children without close adult supervision. Avoid contact with face, eyes, or skin. Avoid breathing vapors or spray mist. Harmful if swallowed. Wash thoroughly after handling and before eating or smoking. Do not use on humans.

#### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove affected person to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to lakes, ponds, streams, tidal marshes or estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes.

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

COULSTON PRODUCTS INCORPORATED  
a COULSTON INTERNATIONAL CORPORATION company  
P.O. BOX 30, EASTON, PA. 18044-0030  
EPA Reg. No. 50404-2 EPA Est. No. 12900-CH-1

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