APR 15 2004

Timonthy H. Dickens, Ph.D.
Authorized Agent for Coulston Products, Inc.
Scientific Coordination, Inc.
4629 Cherry Valley Drive
Rockville, Maryland 20853

SUBJECT: Amendment - Increase Duration of Efficacy Claim; Use Ziplock Bag

Treatment Procedure

CIC Residual Insecticide No. 1 EPA Registration Number: 50404-3

Your Submission Dated August 11, 2003 and February 23, 2004

Dear Dr. Dickens:

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

- 1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.
- 2. Make the labeling changes listed below before you release the product for shipment:
  - a. To support the increase in residual claim from two (2) to six (6) weeks revise the package size directions to reflect a treatment of six (6) ounces per outfit.
  - b. On page four (4) add instructions to retreat after sixth (6<sup>th</sup>) laundering.
- 3. Submit two copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

George T. LaRocca Product Manager 13 Insecticide Branch Registration Division 7505C

Enclosure

# CIC RESIDUAL INSECTICIDE NO. 1

- ♣ A Ready-To-Use DURANON® Stable Emulsion Insecticide
  - For Indoor/Outdoor Residential Use and in 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 and Rocky Mountain Spotted Fever around Homes & Campsites

# (CLOTHING TREATMENT: SEPARATE PACKAGING/LABELING ONLY)

REPELS & KILLS TICKS, CHIGGERS, MITES AND MOSQUITOES

Repels and Kills Ticks which may carry Lyme disease and Rocky Mountain spotted Fever

EFFECTIVE FOR 6 WEEKS

**ODORLESS PERMETHRIN** 

NON-AEROSOL PUMP

CLOTHING TREATMENT ONLY

[A TREATMENT FOR CLOTHING]

[TREATMENT FOR CLOTHING]

[INSECT REPELLENT PROTECTIVE TREATMENT FOR CLOTHING APPLICATION]
DO NOT APPLY TO SKIN

ACTIVE INGREDIENT: Permethrin*	0.50%
INERT INGREDIENTS:	<u>99.50%</u>
TOTAL:	100.00%

# KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional precautions [precautionary statements].

ACCEPTED
with COMMENTS
in EPA Letter Dated

Net Contents:	APR 15 2004	Lot Number:
	71171 1 3 2004	

Under the Federal Insecticide. Francicide, and Rodenticide Act as amended, for the pesticiste regimered under EPA Rog No.

[] Denotes alternate verbiage. Underlined text reflects changes.

Double strike through denotes deleted/replaced text.

<sup>\*(3-</sup>phenoxyphenyl) methyl ( $\pm$ ) *cis/trans* 3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate *Cis/Trans* Ratio: min. 35% ( $\pm$ ) *cis* and max. 65%( $\pm$ ) *trans*.

#### **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 residential 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.

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

To control fleas (adults and larvae) and ticks, including Ticks which may carry Lyme disease 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, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Allow to dry thoroughly before allowing pets to contact treated areas.

To control clothes moths: Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing 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.

Read entire label before each use. Use only on dogs.

#### 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 animals 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 face. Avoid contact with genitalia. Wear rubber gloves or mitts when applying this product. Repeat application every 5 weeks as necessary.

Do not use on puppies under twelve weeks. Consult a veterinarian before using this product on debilitated, medicated, aged, pregnant or nursing animals. Do not use on cats or kittens. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately. For product questions and emergency information call 800-940-4464.

#### 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.

### (FOR 0.5, 1 AND 1.5 GALLON SIZE ONLY)

## **OUTDOOR APPLICATION**

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

Use this product as a residual treatment to control Ticks including Deer Tick [(a.k.a. Black-legged Tick or Western Black-legged Tick)(Ixodes scapularis)], Lone Star Tick (Amblyomma ancricanum), Brown Dog Tick (Rhipicephalus sanguineus), American Dog Tick (Dermacentor variabilis), and Pacific Coast Tick (Dermacentor occidentalis). For each area listed below, apply until surface is wet (approximately 6.5 gal./375-500 ft² or 1 gal./750-1000 ft²).

6/8

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.

#### (SEPARATE PACKAGING/LABELING ONLY)

### **ON CLOTHING**

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

This product must 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 "First Aid" on side panel. Make all applications outdoors.

For six week 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 shirts, trousers, and socks.) Treat outer surfaces of each outfit, front and back, for  $\frac{60}{30}$  seconds on each side 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 bettle will treat one complete outfit.

6 oz. net package: One pump bottle will treat  $\frac{1}{100}$  one complete outfits. Use  $\frac{1}{20}$  of bottle for each complete outfit.

9 oz. net package: One pump bottle will treat three two complete outfits. Use  $\frac{11}{2}$  of bottle for each complete outfit.

 $\frac{12}{13.5}$  oz. net package: One pump bottle will treat four three complete outfits. Each three  $\frac{4.5}{13.5}$  oz. graduation on this bottle represents treatment of one complete outfit.

Do not exceed recommended spraying times.

Do not treat clothing more than once every two six weeks. Launder clothing at least once before retreating. In heavily infested areas protection from ticks 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.

# (ALTERNATE APPLICATION PROCEDURE FOR CLOTHING USING ZIPLOCK BAG)

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

This product must not be applied to clothing while it is being worn. Under no circumstances should bare skin or clothing on the body be treated.

To be used for treatment of clothing and bed nets only. Make all applications outdoors. One kit will adequately treat 1 adult shirt; 1 adult trousers; 1 bed net. In case of accidental contact of skin, face or eyes, see "First Aid" on side panel. Make all applications outdoors. DO NOT TREAT UNDERWEAR, HATS, CAPS OR INNER CLOTHING.

#### **Components:**

Ziploc treatment bag
6 oz. bottle of Permethrin solution
Waterproof gloves

SHAKE WELL BEFORE USING: Application Procedure: Pour the entire contents of the bottle into the Ziplock treatment bag provided with the kit. Place rolled up garment such as shirt or trousers or bed net into the bag and seal the zip lock closure. Shake bag to provide uniform coverage of garment. Let stand 2 hours or more. Wearing the waterproof gloves provided with kit, unzip bag, remove garment and hang outdoors until dry (approximately 2-3 hours). When dry, garment is ready to wear. Follow standard laundering procedures. Clothing should be retreated after six weeks or after the sixth laundering to maintain adequate protection. Do not retreat clothing more than once every two weeks. Launder clothing at least once before retreating. For protection against Ticks (including those which may carry Lyme disease and Rocky Mountain Spotted Fever), mosquitoes, chiggers and mites apply product as directed.

For further protection, use in conjunction with an insect repellent registered for direct application to the skin and utilize the following primary preventive measures. Avoid areas where pests are found, wear appropriate clothing (light-colored, long sleeved shirt and long pants tucked into socks) and inspect body daily for ticks. Pant cuffs should be worn inside socks or footwear to ensure full protection against ticks and chiggers.

#### DISPOSAL

If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

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.

#### FIRST AID

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 doctor.  * Do not give anything by mouth to an unconscious person.	
If Inhaled	Move person to fresh air.  If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.  Call a poison control center or doctor for treatment advice.	
If On Skin	* Take off contaminated clothing.  * Rinse skin immediately with plenty of water for 15-20 minutes.  * Call a poison control center or doctor for treatment advice.	
If In Eyes	* Hold eye open and rinse slowly and gently with water for 15-20 minutes.  * Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.  * Call a poison control center or doctor for treatment advice.	
Have product container with you when calling for help or going for treatment.  Questions ???: 800-940-4464, Weekdays from 9-5 EST.		

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 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.

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** 

P.O. Box 30, Easton, PA 18044-0030

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