



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 7, 2017

Haley Sears
Regulatory Assistant
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

Subject: Amended Reregistration Label
Product Name: LAMBDA POUR-ON PLUS Topical Insecticide
EPA Registration Number: 53883-248
Decision Number: 410193

Dear Ms. Sears:

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 Piperonyl Butoxide RED, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

NOTE: This product is **not** yet being reregistered under section 4(g) of FIFRA.

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 Any previously dated CSFs are superseded.

- Basic CSF, dated 10/09/2015

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.

A copy of your label stamped "Accepted" is enclosed. 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

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constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, you may contact Julie Breeden-Alemi at 703-347-0511 or via email at Breeden-Alemi.Julie@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Gene Benbow".

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

Enclosure

LAMBDA POUR-ON PLUS
Topical Insecticide

[ALT Brand Name: Martin's Cyonara Plus Pour-On Topical Insecticide]

[ALT Brand Name: Cyonara Plus]

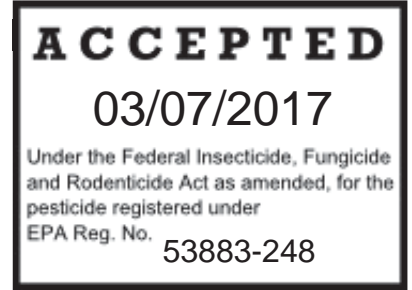
For the control of lice and horn flies on beef cattle, cows and calves

[Treats 378 cattle (<600 lbs.) [for gallon size packaging]

[Treats 94 cattle (<600 lbs.) [for quart size packaging only]

[Contains Lambda-Cyhalothrin and PBO]

[Ready-To-Use Synergized Formula]



ACTIVE INGREDIENT:

Lambda-Cyhalothrin. 1.0%
Piperonyl Butoxide 5.0%

OTHER INGREDIENTS: 94.0%

TOTAL: 100.0%

EPA Reg. No.: 53883-248

EPA Est. No.: 53883-TX-002

Keep Out of Reach of Children
WARNING

(See back panel for additional Precautionary Statements)

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> • Call 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	<ul style="list-style-type: none"> • Move person to fresh air • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin with plenty of water for 15-20 minutes • Call a poison control center or doctor for treatment advice.
IF IN EYES	<ul style="list-style-type: none"> • 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 further treatment advice.
HOT LINE NUMBER	
<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 SafetyCall® International (866) 897-8050 for emergency medical treatment information.</p>	

Net Contents _____

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING - May be fatal if swallowed. Harmful if inhaled or absorbed through the skin. Causes moderate eye irritation. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt and long pants, socks, shoes, and gloves. Remove contaminated clothing and wash before re-use. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

Environmental Hazards: This pesticide is 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.

Physical or Chemical Hazards: Do not store near heat or open flame.

DIRECTIONS FOR USE

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

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.

Ready to Use – dilution is not necessary. This product may be used with automatic dosing systems.

Restrictions:

- Do not apply to lactating or dry dairy cows, or to the face of beef cattle, cows or calves. LAMBDA Pour-On *PLUS* is not recommended for use on veal calves.
- Do not make applications during rain.

Apply to	Target Insects	Dosage
Beef Cattle, Cows and Calves	Lice*, Horn Flies	Apply product down the backline at the rate of 10 mL (1/3 fl oz) per head for cattle weighing less than 600 lb. or at a rate of 15 mL (1/2 fl oz) per head for cattle weighing more than 600 lb.
Repeat as necessary but, do not apply more than once every two weeks and do not apply more often than four times within any six month period.		
* For reduction of sucking lice, two treatments at a 14-day interval are recommended.		

Note: LAMBDA Pour-On *PLUS* is not effective in controlling cattle grubs. This product may be applied to cattle at any time during the year and not have host-parasite reactions, associated with grub treatment products, occur. Use LAMBDA Pour-On *PLUS* in an IPM (integrated pest management) system which may involve repeat treatments and the use of other pest control practices. Continued exposure of horn flies to a single class of insecticide (e.g. pyrethroids or organophosphates) may lead to the development of resistance to that class of insecticide. In order to reduce the possibility of horn flies developing resistance, it is important to rotate, on a seasonal basis, the class of insecticide used and/or the method of horn fly control. For advice concerning current control practices with relation to specific local conditions, consult resources in resistance management programs and your Cooperative Agricultural Extension Service.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use close tightly.

In case of spill: Avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

To confine spill: Cover to prevent dispersal. Place damaged package in a holding container and identify contents.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for Guidance.

Container Disposal: Non-refillable container. Do not reuse or refill this container. Empty container through use according to label instructions. Offer for recycling, if available. If recycling is not available; then dispose of container in a sanitary landfill or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

WARRANTY STATEMENT

Control Solutions, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. To the fullest extent consistent with applicable law, Control Solutions, Inc. shall not be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. In addition to the foregoing, no purchaser of this product (other than an end user) shall be entitled to any reimbursement for any loss suffered as a result of any suspension or cancellation of the registration for this product by the U.S. Environmental Protection Agency. Except, as expressly provided herein, and to the fullest extent consistent with applicable law, Control Solutions, Inc. makes no warranties, guarantees, or representations of any kind, either expressed or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. To the fullest extent consistent with applicable law, the exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damage resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at Control Solutions, Inc. election, the replacement of this product. [Optional]

Buyer assumes all risk of use, storage or handling of this product not in strict accordance with label DIRECTIONS and PRECAUTIONS. [Optional]

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