

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



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

8/12/13

Mr. Edward Lawrence  
ECTO Development Corp  
850 NW Pink Hill Corporation  
Blue Spring, MO 64015

Subject: Amended Reregistration Label  
Product Name: ECTO Pour-On for Cattle  
EPA Registration Number: 67505-2  
EPA Decision Number(s): D413420

Dear Mr. Lawrence:

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 Permethrin 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.

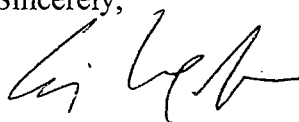
Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated [March 23, 2006]
- Alternate CSF #1, dated [March 23, 2006]
- Alternate CSF #2, dated [March 23, 2006]
- Alternate CSF #3 dated [March 23, 2006]

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 Dani Daniel at (703)305-5409 or via e-mail at [daniel.dani@epa.gov](mailto:daniel.dani@epa.gov)

Sincerely,



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

*Enclosures: Label stamped "Accepted," dated 8/12/13  
Acute Toxicity Review, dated (April 20, 2010)  
Product Chemistry Review, dated (April 24, 2013)*

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FRONT PANEL

ECTO POUR-ON FOR CATTLE  
(OR OTHER LIVESTOCK)

SYNERGIZED FORMULA  
CONCENTRATED INSECTICIDE  
FOR BEEF, LACTATING AND DAIRY CATTLE,  
SHEEP, HORSES AND THEIR PREMISES

Can be applied topically to livestock and their premises

Controls lice, horn and face flies, and aids in the control of ticks on beef and lactating dairy cattle.

Controls lice, horn, stable, deer and face flies, eye gnats and ticks on horses.

Controls sheep keds and lice on sheep.

ACTIVE INGREDIENTS:

Permethrin (CAS NO.: 52645-53-1)*	7.40%
Piperonyl Butoxide Technical (CAS NO.: 51-03-6)**	7.40%

OTHER INGREDIENTS:***	85.20%
TOTAL	100.00%

\* cis/trans ratio: Min 35% (±) cis and max. 65% (±) trans.

\*\* Equivalent to Min. 5.92% (butylcarbityl) (6-propylpiperonyl) ether and 1.48% related compounds.

\*\*\* Contains Petroleum Distillates

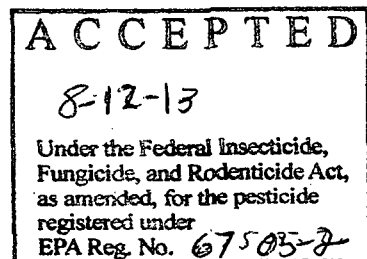
KEEP OUT OF THE REACH OF CHILDREN  
CAUTION  
SEE SIDE/BACK PANEL FOR  
ADDITIONAL PRECAUTIONARY STATEMENTS  
AND DIRECTIONS FOR USE

Net Contents: 64 fl. oz (1.8925 Liters)

EPA Reg. No.: 67505-2

Est. Reg. No.: 67517-MO-1

Manufactured For  
Ecto Development Corporation  
850 NW Pink Hill Road  
Blue Springs, MO 64015



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**SIDE/BACK PANEL**

**ECTO POUR-ON FOR CATTLE  
(OR OTHER LIVESTOCK)**

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful if absorbed through the skin or inhaled. Avoid contact with skin, eyes, or clothing. Wear long sleeved shirt, long pants, shoes, socks and chemical resistant gloves made of waterproof material. Avoid breathing mist if sprayed. 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 and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

**USER SAFETY REQUIREMENTS**

**Personal Protection Equipment,(PPE)**

Handlers must wear, long sleeved shirt and long pants, shoes plus socks, chemical resistant gloves made of any waterproof material.

Follow manufacturer's instruction for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent in hot water. Keep and wash PPE separately from other laundry. Discard clothing and absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do Not reuse them.

**USER SAFETY  
RECOMMENDATIONS**

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet
- Users should remove clothing/PPE immediately if pesticide gets inside then wash thoroughly and put on clean clothing
- Users should remove PPE immediately after handling this product Wash the outside of gloves before removing As soon as possible, wash thoroughly and change into clean clothing

**FIRST AID**

**If on Skin or Clothing** °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 Swallowed** °Call a poison control center or doctor immediately for treatment advice.  
 °Have people 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.

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor for treatment. You may also contact 1-816-220-2015 for emergency medical treatment information.

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**ECTO POUR-ON FOR CATTLE  
(OR OTHER LIVESTOCK)**

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**NOTE TO PHYSICIAN**

Contains petroleum distillate - vomiting may cause aspiration pneumonia.

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**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and other aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

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 AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame. KEEP CONTAINER SEALED WHEN NOT IN USE.

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**DIRECTION FOR USE**

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

**USE RESTRICTIONS**

For Surface spray uses: Do not allow others to enter treated area until spray has dried

When used in dairy barns or facilities: Close milk bulk lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.

For crack and crevice, surface spray, applications indoor: Remove or cover exposed feed, drinking water and utensils before applications.

**SPECIAL NOTE:** ECTO POUR-ON FOR CATTLE is not effective in controlling cattle grubs.

ECTO POUR-ON FOR CATTLE is an oil-base, ready-to-use product that may leave an oily appearance on the hair coat of some animals.

ECTO POUR-ON FOR CATTLE should be used in an integrated pest management system, which may involve repeat treatments and the use of other pest control practices.

**IMPORTANT:** This is a highly concentrated formulation. Use only with an accurate measuring container or applicator.

**EXCEPT FOR BACK RUBBER / READY TO USE – No dilution Necessary**

Do not water the treated area to the point of run-off.  
Do not make applications during rain.

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 this product to enter any drain during or after application.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

**SIDE/BACK PANEL**

**ECTO POUR-ON FOR CATTLE  
(OR OTHER LIVESTOCK)**

**DIRECTION FOR USE (CONTINUED)**

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All outdoor applications must be limited to spot and crack-and-crevice treatments only, except for the following permitted uses.

- (1) Treatments to soil or vegetation around structures
  - (2) Applications to lawns, turf, and other vegetation.
  - (3) Applications to building foundations, up to a maximum height of 3 feet.
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**APPLY TO LACTATING AND NON LACTATING DAIRY CATTLE AND CALVES**

**Target Pests:** Lice, Horn Flies, Face Flies, Aids in control of Horse Flies, Stable Flies, House Flies, Mosquitoes, Black Flies, and Ticks. Controls Horn Flies up to 6 weeks after application.

**Application Instructions:**

**Dosage:** For moderate fly control apply 1.5 mL per 100 lbs. body weight of animal, up to a maximum of 15 mL per animal.

For lice and severe horn fly control apply 2.0 mL per 100 lbs. body weight of animal, up to a maximum of 20 mL per animal.

**Pour-On:** Pour correct dose along back and down face.

**Ready-To-Use-Spray:** Use undiluted in a mist sprayer to apply correct dose. Apply directly to neck, face, back, legs and ears.

**Back Rubber Use:** Mix 64 mL (2.1 oz) per gallon of mineral oil. Keep rubbing device charged. Result improved by daily forced use.

**NOTE:** For cattle repeat treatment as needed, but not more than once every two weeks. For optimum lice control, two treatments at a 14-day interval are recommended.

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**APPLY TO HORSES AND FOALS**

**Target Pests:** Stable Flies, Deer Flies, Horn Flies, Face Flies, House Flies, Eye Gnats, Lice and Ticks, Aids in control of Horse Flies, Mosquitoes and Black Flies.

**Application Instructions:**

**Pour-On:** Do not use this application method on foals. After riding or exercise, pour 8 mL to 16 mL per animal along back and down the face of **MATURE** horses, being careful to avoid they eyes. Repeat treatment as needed, but not more than once every two weeks.

**Wipe-On:** Apply 8 mL to 16 mL. Dampen an applicator mitt, cloth or toweling (Turkish). Rub over hair with special attention to the legs, shoulders, neck and facial areas where flies tend to congregate. Avoid the eyes. Repeat treatment as needed, but not more than once every two weeks.

**Ready to Use Spray:** Use after riding or exercising. Apply 8 mL to 16mL undiluted in a mist sprayer per animal. Apply directly to ticks. Repeat treatment as needed, but not more than once every two weeks.

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**SIDE/BACK PANEL**  
**ECTO POUR-ON FOR CATTLE**  
**(OR OTHER LIVESTOCK)**  
**DIRECTION FOR USE (CONTINUED)**

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**APPLY TO SHEEP AND LAMBS**

**Target Pests:** Sheep Keds and Lice

**Application Instructions:**

Pour-On: Pour along the back. Apply 1 mL per 50 lbs body weight of animal, up to maximum of 12 mL for any one animal. For optimum control, all animals in the flock should be treated after shearing. Repeat treatment as needed but not more than once every two weeks. For optimum lice control, two treatments at a 14 day interval are recommended.

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**APPLY TO HORSES, BEEF, DAIRY, SWINE, SHEEP AND POULTRY PREMISES,**  
**ANIMAL HOSPITAL PENS AND KENNELS AND "OUTSIDE" MEAT PROCESSING PREMISES**

**Target Pests:** House Flies, Stable Flies, Face Flies, Gnats, Mosquitoes, Black Flies, Fleas, Little House Flies (Fannia spp.). Aids in control of Cockroaches, Ants, Spiders and Crickets.

**Application Instructions:**

Ready-To Use Spot or Premise Spray: Use undiluted in a mist sprayer. Apply directly to surface to leave a residual insecticide coating, paying particular attention to areas where insects crawl or alight. 500 mL will treat approximately 7,200 square feet.

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**STORAGE AND DISPOSAL**

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

**Storage:** Keep container sealed when not in use. Do not store near heat or open flame.

**Pesticide Disposal:** Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

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**NOTICE OF WARRANTY**

NOTE: Seller warrants this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties and disclaims all other warranties, expressed or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Sellers liability or default, breach, or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.