

47000-150

3/7/2012

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Mr. Steve Rogosheske  
Chem- Tech, TTD.  
4515 Fleur Drive, #303  
Des Moines, IA 50321

MAR 7 2012

**Subject: Amended Reregistration Label CT Permethrin 1% Pour-On  
D413571  
EPA Registration No. 47000-150**

Dear Mr. Rogosheske:

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 referenced product in connection with the **Permethrin RED**, and has concluded that your submission is acceptable.

**PLEASE NOTE:** This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

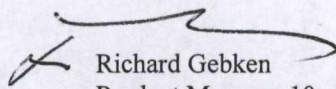
**PLEASE NOTE:** That the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSF's are superseded.

- Basic CSF, dated :January 12, 2010

A copy of your label stamped Acceptable 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 Linda A. DeLuise at (703) 305-5428 or via e-mail at [deluise.linda@epa.gov](mailto:deluise.linda@epa.gov) or Mr. Richard J. Gebken at (703) 305-6701 or via e-mail at [Gebken.Richard@epa.gov](mailto:Gebken.Richard@epa.gov).

Sincerely yours,

  
Richard Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division (7505P)

Enclosures: *Label stamped Accepted dated: March 7, 2012*

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# CT Permethrin 1% Pour-On

Editors Note: Text in Brackets [ ] indicates alternate or optional wording any or all of which may appear on the final labeling.

[Ready-To-Use Pour-On Insecticide]  
[Kills Lice and Flies on Beef and Lactating Dairy Cattle, Keds on Sheep]  
[Also for use in and around Horse, Beef Cattle, Dairy Cattle, Swine, Sheep and Poultry Premises]  
[For Backrubber Use] [For Cattle, Sheep and Their Premises]  
[Permethrin]

### ACTIVE INGREDIENT:

Permethrin\* ..... 1.0%  
OTHER INGREDIENTS\*\* ..... 99.0%  
TOTAL ..... 100.0%

\* (3-phenoxyphenyl)methyl (+/-) cis/trans 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate (Cis/Trans ratio: Min. 35% (+/-) cis and max. 65% (+/-) trans.)  
\*\* Contains Petroleum Distillate

**AC 100 EPTED**  
MAR - 7 2012  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 47000-150

## KEEP OUT OF REACH OF CHILDREN CAUTION

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>
IF SWALLOWED:	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Do not give any liquid to the person.</li> <li>Do not give anything by mouth to an unconscious person.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> </ul>
IF INHALED:	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information contact: National Pesticide Information Center at 1-800-858-7378.	
NOTE TO PHYSICIAN: Contains petroleum distillates. Vomiting may cause aspiration pneumonia.	

PRECAUTIONARY STATEMENTS
<p align="center"><u>HAZARDS TO HUMANS AND DOMESTIC ANIMALS</u></p> <p align="center"><b>CAUTION</b></p> <p>Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist.</p> <p align="center"><u>ENVIRONMENTAL HAZARDS</u></p> <p>This pesticide is extremely toxic to aquatic organisms including fish and 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.</p> <p>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</p>

area.

**Personal Protective Equipment (PPE)**

All mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical resistant gloves made of Barrier Laminate, Nitrile Rubber, Neoprene Rubber, or Viton.
- Chemical resistant apron for mixers, loaders, persons cleaning equipment, and for handlers performing animal dip applications.

**User Safety Requirements**

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this products 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.

**DIRECTIONS FOR USE**

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

**GENERAL PRECAUTIONS AND RESTRICTIONS:**

Entry Restrictions

Except when applying to livestock, do not enter or allow others to enter treated area until sprays have dried.

Application Restrictions

Except when applying to livestock, do not apply this product in a way that will contact workers or other persons, either directly or through drift.

Except when applying to livestock, only protected handlers may be in the area during application.

Do not breathe dust, vapors, or spray mist.

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

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

- 1) Treatment 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

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.

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.

When used in dairy barns or facilities: Close milk bulk tank 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.

Do not use sponge to apply.

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**APPLICATION INSTRUCTIONS:**

Apply To:	Target Insects	Application Instructions
Lactating & Non-Lactating Dairy Cattle, Beef Cattle & Calves	Lice, Horn Flies, Face Flies. Aids in control of Horse Flies, Stable Flies, Mosquitoes, Black Flies and Ticks.	Pour along back line and down face. Apply 1/2 fl. oz. per 100 lbs. body weight of animal up to a maximum of 5 fl. oz. (at any one application) for any one animal. BACKRUBBER USE: Mix one pint per gallon #2 diesel or mineral oil. Keep rubbing device charged. Results improved by daily forced use.
Sheep	Keds	Pour along back line over neck, shoulders and rump. Apply 1/4 fl. oz. per 50 lbs. body weight of animal, up to a maximum of 3 fl. oz. (at any one application) for any one animal.
Premises – in and around Horse, Beef, Dairy, Swine, Sheep and Poultry Premises. Animal Hospital Pens and Kennels and Outside Meat Process Premises.	Horse Flies, Stable Flies, Face Flies, Gnats, Mosquitoes, Black Flies, Fleas, little House Flies, ( <i>Fannia spp.</i> ). Aids in control of Cockroaches, Ants, Spiders and Crickets.	For use as a ready-to-use spot spray or premise spray. Use undiluted in a mist sprayer. Apply directly to surface to leave a residual insecticidal coating, paying particular attention to areas where insects crawl or alight. One gallon will treat approximately 7,300 square feet.

Repeat treatment as needed, but not more than once every two weeks. For optimum insecticidal effectiveness against lice, a double treatment at 14 day intervals is recommended.

NOTE: This product is not effective for grub control on cattle.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool, dry, and secure area. Store in original sealed container away from food or feed.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** 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. Never place unused product down any indoor or outdoor drain

**NOTICE**

It is impossible to eliminate all risks inherently associated with the use of this product. 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 Chem-Tech, Ltd, the manufacturer or seller. To the extent consistent with applicable law, Chem-Tech, Ltd, the manufacturer or seller shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. Except as warranted by this label, Chem-Tech, Ltd, the manufacturer or seller makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise with regard to the product sold or use of the product, including, but not limited to, merchantability, fitness for a particular purpose or use, or eligibility of the product for any particular trade usage. To the extent consistent with applicable law, Buyer's or user's exclusive remedy, and Chem-Tech, Ltd's, the manufacturer's or seller's total liability shall be limited to damages not exceeding the cost of the product.

**EPA Reg. No. 47000-150**

**EPA Est. No. 47000-IA-1**

**Manufactured by:**

Chem-Tech, Ltd.  
4515 Fleur Drive  
Des Moines, IA 50321

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