

47000-96

8/8/2013

1/5

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



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

8-8-13

Steven E. Rogosheske  
Chem-Tech, Ltd.  
4515 Fleur Drive #303  
Des Moines, IA 50321

Subject: Amended Reregistration Label  
Product Name: CT Synergized Backrubber and Pour-On  
EPA Registration Number: 47000-96  
EPA Decision Number: 413579, 410155

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 above referenced product in connection with the permethrin and PBO REDs, 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 be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

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 Any CSFs other than those listed below are superseded.

- Basic CSF dated >> 01/14/10

A copy of your label 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).

Please note that, should you wish to add/retain a reference to the company's website on

your label, the website becomes labeling under FIFRA 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 section 12 (a)(1)(E) of FIFRA. 40 CFR 156.10(a)(5) lists 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 be substantially different 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 different from the EPA-approved registration, the website will be referred to EPA's Office of Enforcement and Compliance Assurance (OECA). As an alternative, you may refer consumers to the company's phone number or e-mail address.

If you have any questions about this letter, please contact Gene Benbow at 703-347-0235 or [benbow.gene@epa.gov](mailto:benbow.gene@epa.gov).

Sincerely,



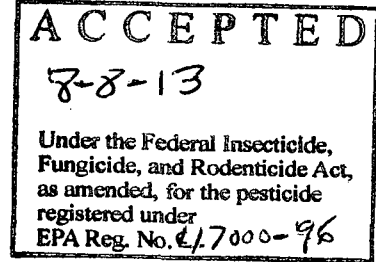
Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

*Enclosures: Acute Toxicity Review, dated 09/14/10  
Product Chemistry Review, dated 11/06/12  
Stamped Accepted Label, dated*

## CT Synergized Backrubber and Pour-On

Editors Note: Text in [Brackets] indicate optional marketing statements, any or all of which may be used on final label.

- [For Use on Beef Cattle, Dairy Cattle and Swine]
- [For reduction of Flies, Mosquitoes, Ticks and Lice]
- [READY-TO-USE]
- [It's Synergized]
- [For use with backrubber and fly bullets]
- [Low evaporation formula]



**ACTIVE INGREDIENTS**

Permethrin (3-phenoxyphenyl) methyl(±) cis,trans-3-(2,2  
Dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate\* ..... 0.125%  
Piperonyl Butoxide\*\* ..... 0.125%

OTHER INGREDIENTS:\*\*\* ..... 99.750%  
TOTAL ..... 100.000%

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

\*\*Consists of (butylcarbityl) (6-propylpiperonyl) ether and other related compounds

\*\*\*Cotains petroleum distillates,

### KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID STATEMENT	
<b>If Swallowed:</b>	<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>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on Skin or Clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Inhaled:</b>	<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 advice.</li> </ul>
<p><b>HOT LINE NUMBER</b></p> <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For further emergency information contact: National Pesticide Information Center at 1-800-858-7378.</p>	
<p><b>NOTE TO PHYSICIAN:</b> Contains petroleum distillate – vomiting may case aspriation pneumonia.</p>	

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION**

Harmful if absorbed through skin. Harmful if inhaled. Avoid breathing vapors. Avoid contact with skin, eyes, and clothing.

**Personal Protective Equipment (PPE)**

All loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical resistant gloves (Barrier Laminate, Nitrile Rubber, Neoprene Rubber, or Viton).

**User Safety Requirements**

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, 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 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.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flames

**DIRECTIONS FOR USE**

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

**Restriction:**

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 application to beef cattle, dairy cattle and swine: Apply undiluted to reduce annoyance from flies, mosquitoes, lice and ticks by the following methods.

**BACKRUBBER METHOD:** Fill reservoir or saturate applicator. Recharge as needed to maintain effective results. Locate mechanism to give animals free access.

**POUR ON TECHNIQUE:** Apply to animals along back and down face at 1 fl. oz. per 100 lbs. body weight of animal up to a maximum of 8 fl oz. per animal. Use as needed but not more than once every 2 weeks. Do not slaughter swine within 5 days of last treatment. Treat lactating dairy cows after milking is completed.

**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 AND CONTAINER HANDLING:** 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.

Mfg. By:  
Chem-Tech, Ltd.  
4515 Fleur Drive, #303  
Des Moines, IA 50321

Net Contents: \_\_\_\_\_ Gallons

8/82013 per EPA comments