



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 29, 2017

Susan Westra  
Domestic Registration Manager  
Regulatory Affairs  
Chem-Tech, Ltd.  
1006 Business Hwy 5  
Pleasantville, IA 50225

Subject: Label and CSF Notification per PRN 98-10 – Update Basic CSF/Warranty & graphics on label  
Product Name: CT SYNERGIZED BACKRUBBER & POUR-ON  
EPA Registration Number: 47000-96  
Application Date: 10/13/2017  
Decision Number: 535300

Dear Ms. Westra:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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.

The CSF submitted with your application has been stamped “Notification” and placed in our files. Please note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/13/2017

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Any CSFs other than those listed above are superseded/no longer valid. If you have any questions, you may contact Angela Hollis at 703-347-0216 or via email at [hollis.angela@epa.gov](mailto:hollis.angela@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Elizabeth Fertich". The signature is written in a cursive, flowing style.

Elizabeth Fertich  
Product Manager 4  
Invertebrate & Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

## CT Synergized Backrubber and Pour-On

### ACTIVE INGREDIENTS:

Permethrin ( <del>3 phenoxphenyl</del> ) <del>methyl</del> ( <del>±</del> ) <del>cis, trans 3 (2,2 Dichloroethenyl)</del> , 2,2 dimethyl- <del>cyclopropanecarboxylate</del> *	0.125%
Piperonyl Butoxide**	0.125%
<b>OTHER INGREDIENTS***:</b>	<b>99.750%</b>
<b>TOTAL</b>	<b>100.000%</b>

\* cis/trans ratio: Min 35% (+/-) trans and Max 65% (+/-) cis.

\*\* Contains (Butylcarbityl)(6 propylpiperonyl) ether and related compounds

\*\*\*Contains Petroleum Distillates

EPA Reg. No. 47000-96

EPA Est. No. 47000-IA-01

EPA Est. No. 61282-WI-01

EPA Est. No. 66171-CA-001

EPA Est. No. 66171-TN-001

[(First letter of batch number indicates establishment)]

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

*See [inside, side, front, back] [panels, booklet, leaflet] for [First Aid and] additional Precautionary Statements*

### Net Contents:

1	gallon (3.785L)
2.5	gallons (9.464L)
55	gallons (18.927L)
250	gallons (946.353L)

### Manufactured by:

Chem-Tech, Ltd.  
1006 Business Hwy 5  
Pleasantville, IA 50225 U.S.A.

{**Note to Reviewer:** Items in [brackets] represent optional language. Standard measurements may be abbreviated or written out. “[This product]” supports the addition of the product brand name, which must be formatted in a size consistent with the surrounding body text. For brand names used in body text, **bold**, *italic*, and/or ALL CAPITALS is also permitted. Additional/optional marketing statements are listed on the last page(s) of this label. Section headers may be centered or formatted for emphasis, consistent with general label layout.}

{**Note to Reviewer:** First Aid statement may be formatted without bullets or as paragraph(s)}

<b>FIRST AID</b>	
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice or transport the patient to the nearest hospital.</li> <li>• Do not give <b>any</b> liquid to the <del>person</del> <u>patient</u>.</li> <li>• <del>Have person sip a glass of water if able to swallow.</del></li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on Skin or on clothing:</b>	<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 further 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>NOTE TO PHYSICIAN:</b> Contains petroleum distillate. <del>—vomiting may cause aspiration pneumonia.—</del> <u>May cause aspiration pneumonia hazard.</u></p>	
<p><b>HOT-LINE NUMBER</b></p> <p><b>Have product container or label with you when calling a poison control center, or doctor, or going in for treatment.</b></p> <p><b>For 24-hour emergency information on this product, call</b>  <b>1-800-498-5743 (US &amp; Canada) or 1-651-523-0318 (all other areas)</b></p>	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through skin. Avoid contact with skin, eyes, and clothing. Harmful if inhaled. Avoid breathing vapor or spray mist.

#### Personal Protective Equipment (PPE):

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.

#### User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions or 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 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 them. 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.

**READ THIS LABEL:** Read this entire label and follow all use directions, use restrictions and precautions.

### USE RESTRICTIONS

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.

### APPLICATION DIRECTIONS

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

**As a Backrubber:** Fill reservoir or saturate applicator. Recharge as need to maintain effective results. Locate mechanism to give animals free access.

**As a Pour-On:** 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 water, food, or feed 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:** *Non-refillable 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.~~

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**DISCLAIMER**

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**[DISCLAIMER:] To the extent permitted by applicable law, Seller makes no representation or warranty, either express or implied, for results due to misuse, improper handling, or improper storage of this material. Nor does Seller assume any responsibility for injury to persons, crops, animals, soil, or property arising out of misuse, improper handling, or improper storage of this material.**

**OR**

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**LIMITED WARRANTY**

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**To the extent permitted by applicable law, Neogen Corporation makes no warranty concerning uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label. To the extent by applicable law, Neogen Corporation shall not be liable for (1) any consequential, incidental, or special damages related in any way to this product or its uses, or (2) any damages related in any way to resistance to pesticides.**

**OR**

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**CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY**

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**NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitations of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.**

**To the extent permitted by applicable law, Manufacturer and Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law, this warranty does not extend to the use of this product contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to or beyond the control of Seller or Manufacturer, and Buyer and User assume the risk of any such use. To the extent permitted by applicable law, MANUFACTURER AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY, EXCEPT AS STATED ABOVE.**

**To the extent permitted by applicable law, in no event shall Manufacturer or Seller be liable for any incidental, consequential, or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES, OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY, OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF THE MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

**Manufacturer and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitations of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Manufacturer.**

**For non-emergency (e.g., current product information),  
Call: 1-800-621-8829**

[Code (RN.RT.) RN.RT.]

[Chem-Tech, Ltd. is a wholly-owned subsidiary of Neogen Corporation]

[Prozap® is a registered trademark of Neogen Corporation]

**Alternate Brand Name(s):**

Prozap® Backrubber and Pour-On Xtra

Prozap® Backrubber Insecticide Xtra

**Optional Marketing Statements/Graphics:**

{**Note to Reviewer:** References in optional marketing claims to [Listed animals/insects] may be replaced with specific animals/insects from this label, provided the claims are not misleading with regard to approved uses.}

[For use] on [listed animals] [Beef Cattle, Dairy Cattle and Swine]

[For] reduction of [listed insects] [Flies, Mosquitoes, Ticks, and Lice]

Ready-To-Use

[It's] Synergized

For use with backrubber and fly bullets

Low evaporation formula

Manufactured in the U.S.A.

<American Flag Graphic>

<Graphics of [listed insects]>

<Graphics of [listed use sites]>

<Chem-Tech logo>

<Neogen logo>

<Neogen Corporation logo>

<Neogen flask logo>

Example Company Logos:



OR



Examples of animal graphics:

