



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 26, 2018

Susan Westra  
Product Registration Manager  
Chem-Tech, Ltd.  
620 Lesher Place  
Lansing, MI 48912

Subject: Label Amendment – Minor revisions to label for consistency and additional optional marketing statements  
Product Name: Prozap Dairy & Ranch Insect Spray  
EPA Registration Number: 47000-154  
Application Date: 08/24/2018  
Decision Number: 543881

Dear Ms. Westra:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Anna Briley by phone at (703) 347-0262, or via email at [briley.anna-katrina@epa.gov](mailto:briley.anna-katrina@epa.gov).

Sincerely,

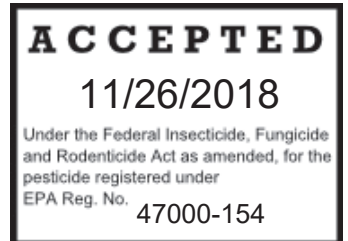
A handwritten signature in black ink, appearing to read "Elizabeth Fertich". The signature is written in a cursive style with some loops and flourishes.

Elizabeth Fertich  
Product Manager 04  
Invertebrate & Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

# Prozap® Dairy & Ranch Insect Spray

**An oil based livestock spray with rapid knockdown and high killing powers.**  
For use on dairy cows, in dairy barns and on beef cattle and horses for control of face flies, horn flies, stable flies, house flies, horse flies, mosquitos and gnats.



**ACTIVE INGREDIENTS:**

Pyrethrins ..... 0.1%  
\*Piperonyl Butoxide ..... 1.0%

**OTHER INGREDIENTS:**..... 98.9%  
**TOTAL**..... 100.0%

\* (Butylcarbityl)(6-Propylpiperonyl) ether and related compounds

\*\* Contains Petroleum Distillates

EPA Reg. No. 47000-154

EPA Est. No. 47000-IA-01

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

*See inside [side,] [front] [back] panel, [booklet,] [leaflet] for additional Precautionary Statements*

**Net Contents:**

32 fluid ounces (0.946L or 946.353mL)  
1 gallons (3.785 liters)  
2.5 gallons (9.46 liters)  
55 gallons (208 liters)  
250 gallons (946 liters)

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

{**Note to Reviewer:** Items in [brackets] represent optional language, any or all of which may appear on the final label. 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.}

<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 patient.</li> <li>• Do not administer anything by mouth to an unconscious person.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</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>
<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 in Eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>NOTE TO PHYSICIAN:</b> Contains petroleum distillate. Vomiting may cause aspiration pneumonia.	
<p><b>Have the product container or label with you when calling a poison control center or doctor, or going 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 1-1-651-523-0318 (all other areas)</b></p>	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through the skin. Avoid contact with skin and eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some adults.

#### **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, 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. As soon as possible, wash thoroughly and change into clean clothing.

**PHYSICAL OR CHEMICAL HAZARDS**

Combustible. Do not use or 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.

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

**USE RESTRICTIONS**

- Except when applying to a livestock, only protected handlers may be in the area during application.
- When using this product as a space spray, do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed.
- Except when treating livestock, do not enter or allow others to enter treated area until vapors, mist and aerosols have dispersed and the area has been thoroughly ventilated.
- 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.
- Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces or wash them before reuse.
- When used in dairy barns or facilities: Close milk 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.

**Not for Household Use** – To make the effect of Prozap® Dairy and Ranch Insect Spray more lasting, an oil base is used. It is not recommended for household use.

- Do not apply with a sponge.
- Not for use in outdoor residential misting systems.

**GENERAL:**

Prozap® Dairy and Ranch Insect Spray is to be used full strength and must be applied to livestock as a mist spray only. Only efficient hand type spray guns or insecticide foggers must be used. Apply using a fine mist under high force for maximum efficiency. Make sure sprayer

is in perfect working condition. Prevention is important – Effective control of flies requires the frequent removal of all manure, litter and other breeding places of flies.

## **APPLICATION RATES**

### **On Dairy Cows, Beef Cattle, Horses, Calves and Foals:**

Use the spray before milking or feeding. For greatest efficiency spray animals inside the barn with windows and doors closed during, and for ten minutes after spraying. Outside spraying and spraying open barns take more spray to control flies.

### **Using a Spray Gun:**

Spray the animals from the rear holding the spray gun 15 to 20 inches away from the surface to be sprayed. At each spraying, use 1 to 1.5 ounces for the average size cow (one pint for each 12 to 16 head). Use proportionally less for calve and younger animals. In addition to covering the back and sides of the animal, the spray mist goes into the air above animals, thus helping to kill flies in the building. Spray the legs and under parts lightly. The hair should be dampened, not soaked. Allow the spray to settle before milking. For control of flies, spray head and neck daily.

### **Using an Insecticide Fogger:**

Make sure fogger is located properly and operating satisfactorily. Follow the manufacturer's instructions as to the area the fogger will adequately handle. Locate fogger high enough so that some animals are not overexposed, and their feed is not contaminated. Locate fogger so the rear of the animals are exposed to the mist and the eyes are protected from direct spraying. Do not expose the animals to excessive fog, which may produce bronchial trouble.

Close windows and doors for best fogging results. Usually, 5 minutes of fogging is sufficient.

### **Spray Animal Quarters for Better Control:**

To attain the most complete control of face flies, stable flies, house flies, horse flies, mosquitos and gnats Prozap® Dairy and Ranch Insect Spray should be used on the animals and also in the barns or nearby sheds where insects may congregate. After closing doors and windows, spray or fog using 2 ounces of material for each 1,000 cubic feet or space, directing the spray toward the ceiling. Keep closed for 10 minutes after spraying. Ventilate before reentry.

### **Spray Beef Cattle and Horses:**

Prozap® Dairy and Ranch Insect Spray may be used in the same way on beef cattle and horses for killing flies, mosquitos and gnats.

## **STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store in a cool, dry place away from children, preferably a secure storage area.

**Pesticide Disposal:** Pesticides that cannot be used according to label instruction must be disposed of according to applicable Federal, state and local procedures.

**Container Handling:** 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.

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**DISCLAIMER**

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**DISCLAIMER:** To the extent permitted by applicable law, seller makes no representation or warranty, either expressed 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 LIMITATION OF WARRANTY AND LIABILITY**

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<p><b>NOTICE:</b> Read the entire Directions for Use and Conditions of Sale and Limitation 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.</p>
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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, or 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

**Additional Brand Name(s)**

Prozap® Fly-Die Blaster

**Optional Marketing Statements/Graphics:**

Code (NI.RI.) NI.RI.

Synergized Pyrethrin

Pyrethrin

Synergized Ready-to-Use Solution

Ready to Use

Rapid Insect Knockdown

Fog or Spray

With Goldshine Technology

Made in the U.S.A.

Manufactured in the U.S.A.

<American Flag Graphic>

Company Logos:



**PROZAP®**

<Listed Animal/Site Graphics>

