



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

January 28, 2021

Susan Westra  
Product Registration Manager  
CHEM-TECH, LTD.  
1006 Business Hwy 5  
Pleasantville, IA 50225

Subject: Notification per PRN 98-10 – Added optional marketing statements and graphic  
Product Name: CT Horse and Dog Spray  
EPA Registration Number: 47000-188  
Application Date: 11/17/2020  
Decision Number: 569707

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.

If you have any questions, you may please contact Kaitlin Saunders at 703-347-8454 or by email at [Saunders.Kaitlin@epa.gov](mailto:Saunders.Kaitlin@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 04  
Invertebrate & Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

**NOTIFICATION**

47000-188

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

01/28/2021

# CT Horse and Dog Spray

**ACTIVE INGREDIENT:**

Permethrin*	0.20%
Pyrethrins	0.10%
N-Octyl Bicycloheptene dicarboximide**	0.50%

**OTHER INGREDIENTS:**..... 99.20%

**TOTAL**..... 100.00%

\*Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans

\*\*MGK® 264 Insecticide Synergist

EPA Reg. No. 47000-188

EPA Est. No. 47000-IA-01

EPA Est. No. 61282-WI-01

EPA Est. No. 66171-CA-001

EPA Est. No. 66171-TN-001

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

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

**Net Contents:**

8	oz. (236.59mL)
12	oz. (354.88mL)
32	oz. (946.35mL)
1	gallon (3.78L)
2.5	gallon (9.47L)
5	gallon (18.93L)

**Manufactured by:**

Chem-Tech, Ltd.

1006 Business Highway 5

Pleasantville, IA 50025 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.}

<b>FIRST AID</b>	
<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 immediately for treatment advice.</li></ul>
<b>Have product container or label with you when calling a poison control center or doctor for treatment advice.</b>	
<b>For 24-hour emergency information on this product, call 1-800-498-5743 (US &amp; Canada) or 1-651-523-0318 (all other areas).</b>	

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of any water-proof material. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

Do not apply to puppies or foals under 12 weeks of age. Consult a veterinarian before applying this product on medicated, debilitated, aged, pregnant, or nursing animals. Sensitivities may occur after using any pesticide product for pets. If signs of sensitivity occur, bathe the animal with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

### **ENVIRONMENTAL HAZARDS**

This product is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or runoff 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.

### **PHYSICAL AND CHEMICAL HAZARDS**

Do not apply this product around electrical equipment due to the possibility of shock hazard.

## **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**

- For indoor use only.
- Except when applying to dogs, horses, ponies, or foals, do not allow children, adults, or pets to enter until sprays have dried.
- Do not apply directly sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow product to enter any drain during or after application.

- Do not apply as a broadcast treatment to indoor surfaces at residential sites, including nurseries, day care centers, schools, hospitals and nursing homes.
- Do not contaminate food or feedstuffs.

### **SHAKE WELL BEFORE USE**

Hold container upright and spray as directed. CT Horse and Dog Spray may be applied directly with either a soft cloth or fine mist spray. Do not apply to or allow product to come into contact with cats or kittens.

To operate trigger sprayer, turn tip to the proper setting for fine spray or a pin stream for cracks and crevices, and pump trigger to spray as directed. After use, turn tip to the **OFF** position to avoid accidental spraying.

### **APPLICATION DIRECTIONS**

#### **HORSES, PONIES, AND FOALS (OVER 12 WEEKS OF AGE)**

##### ***Kills and Repels:***

*Stable Flies, Horn Flies, House Flies, Face Flies, Horse Flies, Deer Flies, Cluster Flies, Sciarid Flies, Mosquitos (including Culex specie which may transmit West Nile Virus), Gnats, Midges, Punkies and No-See-Ums, Carpenter Bees, Moths (including Almond, Chocolate, Tobacco, Indian Meal, Angoumois Grain, and other flying moths), Fleas, Ticks (including Brown Dog, Lone Star, Deer and other Ixodes species, American Dog, and Gulf Coast), Chiggers and Lice.*

For initial treatment, apply 1-2 ounces daily for 2-3 days. As infestation subsides, repeat treatment every 7-14 days or as prescribed by a veterinarian. Also, re-apply every time animal is washed or exposed to heavy rain.

##### **Use As a Spray:**

Apply to face, legs, flanks, top line, and other body areas commonly attacked by flies. Do not wet horse's skin or exceed two (2) ounces per application. After application, brush thoroughly to bring out a bright sheen on the coat.

##### **Use As a Wipe On:**

Brush animal to remove excess dirt and dust. Moisten but do not wet to the point of dripping a soft cloth and rub over the hair. It is best to apply by rubbing against the hair growth. Give special attention to legs, shoulders, shanks, neck and facial areas where flies most often are seen. Only a light application is required. Avoid using an excessive amount on your horses. Do not wet skin. After application, brush thoroughly to bring out a bright sheen on the coat.

Make sure spray has completely dried before covering with any tack.

#### **DOGS AND PUPPIES (OVER 12 WEEKS OF AGE)**

**Do not apply to or allow to come into contact with cats or kittens.**

##### ***Kills and Repels:***

*Fleas, Ticks and Lice*

Do not apply more than nine (9) fluid ounces when applying to dogs.

Cover animal's eyes with a hand. Do not spray directly on mouth, nose and eyes. Spray head, ears and chest until damp. With fingertips, rub into face, and around mouth, nose and eyes. Then spray from the neck to the tail, finishing legs last. For best penetration of spray to skin and on heavily coated animals, direct spray against the natural lay of the hair, spraying the ruffled hair directly behind the hand. Make

sure the spray thoroughly wets ticks. Avoid contact with the genitalia. Repeat treatment, if necessary, in 14 days.

**As a Premise Spray in Barns, Stables Farm Buildings, and Buildings Housing Animals and in Homes:**

***Kills the following listed insects on contact:***

*Cockroaches, Ants (including Fire Ants, Carpenter Ants, Foraging Ants, and Pharaoh Ants), Spiders (including Black Widow), Scorpions, Silverfish, Sowbugs (Pillbugs), Centipedes, Millipedes, Crickets, Grain Mites, Clover Mites, Beetles (including Carpet, Flat Grain, Flour, Cigarette, Confused Flour, Drugstore, Lesser Grain Borer, Merchant Grain, Sow-Toothed Grain, Warehouse, Red Flour, Ground, Elm Leaf), Rice Weevils, Water Bugs, Cadelles, Indian Meal Worms, Boxelder Bugs, Asian Lady Beetles, Earwigs, Clothes Moths and Booklice.*

Spray thoroughly in areas where listed insects congregate. Direct spray into hiding places, cracks and crevices, along baseboard and around door and window frames. Apply as a spot treatment to floors in homes. Spray to contact as many exposed insects as possible. Do not use more than once per day.

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**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Keep this product in its tightly closed original container, away from food or feed, when not in use. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals.

**CONTAINER HANDLING AND DISPOSAL:**

Non-refillable container. Do not reuse 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 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 permitted 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 (NA.RT.) ~~RN.RT.RR.EN.~~]

Prozap<sup>®</sup> is a Registered Trademark of Neogen Corporation.  
SureKill<sup>®</sup> is a Registered Trademark of Neogen Corporation.

**Alternate Brand Names:**

Prozap<sup>®</sup> Fly-Die Ultra

**Optional Marketing Statements:**

[Contains] Pyrethrins

[Contains] Permethrin

[Contains] Pyrethrins-Permethrin

[Contains] Permethrin - Pyrethrins



Contains Permethrin-Pyrethrins

Dual Active

[For] use as a [spray or wipe-on]

[For] use as a premise spray in [barns, stables, farm buildings, buildings housing animals, and in homes]

For use on horses, ponies and foals

Ready-to-Use [Insecticide and Repellent]

CT Horse and Dog Spray

Page 6 of 6

November 17, 2020

[Kills/Controls] fleas and ticks on dogs for 14 days

Rapid [knock-down, kill, and repellency] for up to 14 days

[Stays] active for 14 days

[Approved] for use on [horses, ponies, foals, dogs, puppies, and as a premise spray]

[Kills and repels] on dogs and puppies (over 12 weeks in age) [fleas, ticks, and lice]

**Kills and repels stable flies, horn flies, horse flies, deer flies & others as listed**

[Kills and repels] on horses, ponies, and foals (over 12 weeks in age) [stable flies, horn flies, house flies, face flies, horse flies, deer flies, cluster flies, *Sciariid* flies, mosquitoes (including the genus *Culex* mosquitoes, which may transmit West Nile virus), gnats, midges, punkies (sand flies), no-see-ums, carpenter bees, moths (including almond, chocolate, tobacco, Indian meal, Angoumois grain, and other flying moths), fleas, ticks (including brown dog, lone star, deer and other *Ixodes* species, American dog, and gulf coast ticks), chiggers, and lice]

[Kills/Controls] the following listed insects on contact: [cockroaches, ants (including fire ants, carpenter ants, foraging ants, and pharaoh ants), spiders (including black widow), scorpions, silverfish, sowbugs (pillbugs), centipedes, millipedes, crickets, grain mites, clover mites, beetles (including carpet, flat grain, flour, cigarette, confused flour, drugstore, lesser grain borer, merchant grain, saw-toothed grain, warehouse, red flour, ground, and elm leaf beetles), rice weevils, water bugs, Cadelles, Indian meal worms, boxelder bugs, Asian lady beetles, earwigs, clothes moths, and booklice]

Sweat and [water-resistant/water-proof] formula

**Sweat and water-resistant formula**

Sweat [and water] protection

Weatherproof formula binds to the hair shaft to repel and protect [listed animals] from [listed insects] through sweat, rain, dust, and dirt for up to 14 days

{**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.}

Weatherproof formula repels and protects from [listed insects], sweat, rain, dust and dirt for up to 14 days.

Protection for pastured [horses, ponies, and foals] for up to 14 days

Works Rain or Shine.

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

Made in the U.S.A.

**Optional Logos/Graphics:**

«Chem-Tech, Ltd. logo»

«American Flag graphic»

«Neogen logo»

«Neogen Corporation logo»

«Neogen Flask graphic»

«Graphic(s) of listed insects»

«PPE icon(s)»

Example Company logos:



OR

