



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

August 15, 2025

Susan Westra  
Product Registration Manager  
Chem Tech, Ltd.  
Neogen Regulatory  
620 Leshner Place  
Lansing, MI 48912

Subject: Label Amendment - Registration Review Mitigation for Permethrin  
Product Name: SureCo Aqueous Residual Flea & Tick Spray #2  
EPA Registration Number: 47000-177  
Case Number: 00478256  
Application Date: March 24<sup>th</sup>, 2021

Dear Susan Westra:

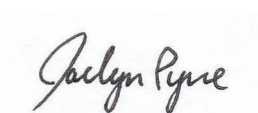
The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Permethrin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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 Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. 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 12 months from the date of this letter. After 12 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.

If you have any questions about this letter, please contact Samantha Carter by phone at 202-566-1179, or via email at [carter.samantha@epa.gov](mailto:carter.samantha@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Jaclyn Pyne". The signature is written in a cursive, flowing style.

Jaclyn Pyne, Team Leader  
Risk Management and Implementation Branch 3  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

ENCLOSURE: Stamped label

PERMETHRIN	GROUP	3A	INSECTICIDE
PYRETHRINS	GROUP	3A	INSECTICIDE

## SureCo Aqueous Residual Flea & Tick Spray #2

For Indoor and Outdoor Use

### ACTIVE INGREDIENTS:

Pyrethrins.....	0.05%
Piperonyl Butoxide*.....	0.50%
Permethrin**.....	0.05%

OTHER INGREDIENTS: ..... 99.40%

TOTAL ..... 100.00%

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

\*\* (3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl) 2,2

Dimethylcyclopropanecarboxylate

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

EPA Reg. No. 47000-177

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] panel[s], [booklet], [leaflet] for [First Aid and] additional Precautionary Statements

### Net Contents:

8	ounces (236.588mL)
12	ounces (354-882mL)
32	ounces (946.353mL)
1	gallon (3.785L)
2.5	gallon (9.464L)
5	gallon (18.927L)

### Manufactured by:

Chem-Tech, Ltd.  
1006 Business Highway 5  
Pleasantville, IA 50025

**ACCEPTED**

**08/15/2025**

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 47000-177

<Do Not Use on Cats Graphic >



{**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 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, or going in for treatment.</b> <b>For 24-hour emergency information on this product,</b> <b>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. Avoid breathing spray mist. Wash 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 use on puppies under 12 weeks. Consult a veterinarian before using this product on debilitated, aged, pregnant, nursing animals, or animals on medication. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately. **Do not use on cats.**

#### **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 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.

This product is highly toxic to bees and other pollinating insects exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees or other pollinating insects are visiting the treatment area.

**READ ENTIRE LABEL BEFORE EACH USE**  
**USE ONLY ON DOGS, HORSES AND FOALS**

## 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.

### For Indoor and Outdoor Use

Do not use this product in or on electrical equipment.

Shake Well Before Using

### USE RESTRICTIONS

- Except when applying to dogs, horses, or foals, do not apply this product in a way that will contact adults, children, or pets, either directly or through drift.
- Except when applying to dogs, horses, or foals, do not allow adults, children, or pets to enter the treated area until sprays have dried.
- 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 use.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, water bodies, or aquatic habitat can occur. Do not allow the 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.
- Not for use in outdoor residential misting systems.
- Do not apply or allow product to come into contact with cats or kittens.
- Application of product on pets must only be done indoors.
- Treat surfaces to ensure thorough coverage but avoid runoff.
- To treat insects harbored in voids and crack-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.
- Do not allow to enter indoor or outdoor drains. No permita la entrada a desagües internos o externos.



- Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers or sewers, storm drains, water bodies, or aquatic habitat can occur.
- Do not allow the product to enter any drain during or after application.
- Do not apply or irrigate to the point of runoff.

March 20, 2025

- Do not make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours).
- Rainfall within 24 hours after application may cause unintended runoff of pesticide application.
- Spot treatments must not exceed two square feet in size (for example, 2 ft by 1 ft. or 4 ft. by 0.5 ft.).
- For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.
- Do not apply directly to impervious horizontal surfaces such as sidewalk, driveways, and patios except as a spot or crack-and crevice treatment.

## **TO CONTROL FLEAS AND TICKS ON DOGS**

### ***For 14 Days***

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

### **Applied as a Spray:**

Start spraying [this product] at the tail, moving the dispenser rapidly and making sure that the animal's entire body is treated, including the legs and underbelly. Fluff the hair while spraying so that the spray will penetrate to the skin and thoroughly wet it. Do not spray into eyes or face. Avoid contact with the genitalia.

### **Applied as a Dog Dip:**

Wet the dog with water before treatment. Sponge or pour [this product] on the dog until its fur and skin are thoroughly wet, making sure that the animal's entire body is treated, including the legs and underbelly. Do not treat dog's face. Avoid contact with the genitalia.

### **To Use as a Wipe:**

*To Control Stable Flies, Horse Flies, Deer Flies, and Face Flies on dogs:*

Apply [this product] liberally to a clean sponge, cloth or towel. Cover pet's eyes with hand. Wipe head, ears, and chest until damp. Rub into face around mouth, nose, and eyes, avoiding direct contact with the eyes. For best penetration to the skin, direct wipe against the normal lay of the hair. Make sure wipe thoroughly wets ticks. **Do not use on puppies, cats or kittens.** Repeat as necessary.

## **HORSES**

### **To Use as a Wipe:**

*To Control Stable Flies, Horse Flies, Deer Flies, and Face Flies on horses:*

Apply [this product] liberally to a clean sponge, cloth, or towel. Do not treat nursing foals. First, brush animal to remove excess dirt and dust. Rub wipe into face around mouth, nose, eyes, ears, and areas where flies are often seen. Then wipe the neck, legs, shoulders, and flanks. Avoid using excessive amount and do not wet skin. After application, brush thoroughly to bring out a bright sheen on the coat. Make sure that spray has completely dried before covering with any tack. Repeat as necessary.

## TO CONTROL FLEAS AND TICKS ON PREMISES

Apply [this product] as a direct spray to control accessible stages of fleas and ticks. Spray to lightly dampen absorbent and non-absorbent surfaces, but do not allow run-off to occur. Apply as a direct spray to infested areas as a spot treatment to pet beds and resting quarters, cracks and crevices, along baseboards, molding, and window and door frames. Apply as a spot treatment to carpets, floors, and floor coverings. Repeat as necessary. Do not apply or allow product to come into contact with cats or kittens.

## TO CONTROL CRAWLING INSECTS

*For Control of Accessible Stages of Crawling Insects, Cockroaches, Ants, Spiders, Silverfish, Sowbugs (Pillbugs), Centipedes, and Crickets:*

Apply [this product] as a direct spray. Spray to thoroughly wet exposed insects. Direct spray into hiding places, cracks and crevices, along baseboards, and around door and window frames.

### Resistance Management Recommendations

For resistance management, [Product Name] contains a Group 3A insecticide. Any insect population may contain individuals naturally resistant to [Product Name] and other Group 3A insecticides. The resistant individuals may dominate the insect/mite population if this group of insecticides/acaricides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of [Product Name] or other Group 3A insecticides with different groups that control the same pests.
- Adopt an integrated pest management program for insecticide use.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact Cooperative Agricultural Extension Agent or your local Neogen representative at 1-800-477-8201.

## 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:** Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options

**CONTAINER HANDLING:** 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.



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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 LIMITATIONS OF WARRANTY AND LIABILITY

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**NOTICE:** 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.

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 (NE.EL.) NE.EL.]

[Prozap® is a Registered Trademark of Neogen Corporation.]  
[SureKill® is a Registered Trademark of Neogen Corporation.]

**Alternate Brand Names:**

Prozap® Fly-Die Equine Spray  
SureKill® Fly-Die Equine Spray

**Optional Marketing Statements /Graphics:**

Contains Pyrethrins

Contains Permethrin

Ready-to-Use

Pyrethrins – Permethrin with Citronella

[Contains] [With] Citronella

Controls Fleas and Ticks on Dogs for 14 Days

For Use as a Premise Spray In [the Home and Kennels]

[Water-Based Spray that] Controls [Cockroaches, Ants, Spiders, Silverfish, Sowbugs, Pillbugs, Centipedes, and Crickets]

For Use on Horses and Foals to Control [Stable Flies, Horse Flies, Deer Flies, and Face Flies]

[With/Contains] Aloe, [and] Lanolin, [and Pleasant Scent]

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

Manufactured in the U.S.A.

<Graphics of listed animals>



<Flag Graphic>

<Graphics of listed insects>

<Chem Tech logo>

<Neogen logo>

<Neogen flask logo>

Company Logos:  or

