



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

September 02, 2025

**SENT BY EMAIL**

Susan Westra  
swestra@neogen.com  
CHEM-TECH, LTD.

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Label notification adding optional referral statement, updating label code, and removing alternate establishment numbers.  
Product Name: DY-FLY DAIRY AEROSOL  
Admin Number: 47000-69  
EPA Receipt Date: 08/20/2025  
Action Case Number: 00665032

Dear Susan Westra:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA 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 labeling submitted with this application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to your 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 EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have questions, please contact Eric Ingram via email at [ingram.eric@epa.gov](mailto:ingram.eric@epa.gov).

Sincerely,

Beth Fertich, PM 4 IVB1, RD  
Office of Pesticide Programs

## NOTIFICATION

47000-69

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:

09/02/2025

# DY-FLY Dairy Aerosol

### ACTIVE INGREDIENTS:

Pyrethrins ..... 0.5%  
Piperonyl Butoxide\* ..... 5.0%

**OTHER INGREDIENTS\*\*:** ..... 94.5%

**TOTAL** ..... 100.0%

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

\*\*Contains petroleum distillates

EPA Reg. No. 47000-69

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,] [back,] panel [booklet] [leaflet] for [First Aid and] additional Precautionary  
Statements [See attached label for Complete Directions for Use]*

### Net Contents:

20 oz. (567 grams)

25 oz. (709 grams)

### Manufactured by:

Chem-Tech, Ltd.

1006 Business Highway 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.}

FIRST AID	
<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 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>NOTE TO PHYSICIAN:</b> Contains petroleum distillates. May cause aspiration pneumonia hazard.	
<b>Have product container or label with you when calling a poison control center, 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 skin. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

### Personal Protective Equipment (PPE)

Applicators and other handlers must wear the following:

- Long-sleeved shirt,
- Long pants,
- Shoes [and] [plus] socks, and
- Chemical-resistant gloves (such as barrier laminate, nitrile rubber, neoprene rubber, or Viton).

### User Safety Requirements

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

**PHYSICAL OR CHEMICAL HAZARDS:** Combustible. Contents under pressure. Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130° F (54.44° C) may cause bursting.

Do not spray on plastic, painted or varnished surfaces or directly into electronic equipment such as radios, TV's, computers, etc.

## 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.

Hold container upright, nozzle directed away from you, and press actuator button and spray as directed.

### USE RESTRICTIONS:

- Except when used on livestock, do not enter or allow others to enter treated areas until vapors, mists, and aerosols have dispersed and the areas have been thoroughly ventilated.
- Prior to space spray applications, cover or remove food.
- In hospitals or other medical facilities, remove patients prior to treatment. Ventilate treated areas for 2 hours prior to returning patients.
- When used in indoor food handling and processing facilities, do not make space spray applications when facility is in operation.
- Prior to space spray applications, cover food processing surfaces or clean after treatment and before reuse. Do not apply more than once per day.
- *When used in dairy barns or facilities:* Close milk bulk 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.
- Remove pets, birds (except in commercial poultry operations), and cover fish aquariums before spraying.
- For indoor use only.
- Not for use in outdoor residential misting systems.
- Do not use in aircraft.

### FOR USE IN HOME AND FOOD PROCESSING AREAS

***[For] flies, mosquitoes, small flying moths (millers), Asian lady beetles\*, and gnats:***

Close all doors and windows. Point nozzle upward and direct the spray mist to all parts of the room, especially toward windows and other light sources which attract these insects. Fill the room with mist, and then leave the treated areas. Keep the room closed for at least 15 minutes. Ventilate the room when treatment is completed.

***[For] roaches, waterbugs, sowbugs, spiders, and centipedes:***

Spray [this product] thoroughly into insect hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, along baseboards, and in storage areas. Spray directly on insects where possible. Repeat as necessary.

***[For] ants:***

Spray ants' trails, nests, and points of entry. Spray directly on ants where possible. Repeat no more than once per day.

\*Not for use in California.

### **FOR USE IN FOOD STORAGE SITES**

This product can be used in warehouse bins and trucks, cargo ships, mills, bin hoppers, elevators, and conveying equipment as a clean-up prior to using them for storage. For control of almond moths, Indian meal moths, Angoumois moths, tobacco moths, rice weevils, grain mites, confused flour beetles, saw-toothed grain beetles, and roaches. Close rooms or warehouses and shut off ventilation equipment. For processed product areas of food manufacturing facilities, cover or remove any exposed food/feed. Cover any equipment that will be in direct contact with food/feed. Direct [this product] [aerosol] [mist] to all parts of the room, especially into dark enclosures and around stored product containers where adult moths may be resting. Use a minimum treatment of 6 to 8 seconds per 1,000 cubic feet of space. Keep areas closed for a minimum of 30 minutes after each treatment. In mills and elevators, all grain infested accumulations should be removed from the bin hoppers. All storage areas and conveying equipment should be thoroughly cleaned by sweeping out the waste grain, cobwebs, and other debris from the walls and rafters, as well as on floors and around door frames, paying special attention to material lodged in the cracks and crevices. All of the debris should be removed and burned to kill eggs and insects that might be present. Before processing begins, wash down all equipment, benches, shelving, etc., where exposed food/feed will be handled with an effective cleaning compound followed by a potable water rinse. Repeat treatment weekly or as infestation occurs.

### **FOR USE ON STORED PRODUCTS**

This product can be used on rice, grain nuts, dried fruit, beans, almond nutmeat and shells, pistachios, dried prunes, dried apricots, raisins, figs, wheat, oats, barley, rye, peanuts, and tobacco held in storage for control of the accessible stages of almond moths, Angoumois grain moths, cadelles beetles, cigarette beetles, confused flour beetles, flat grain beetles, granary weevils, Indian meal moths, red flour beetles, rice weevils, rusty grain beetles, saw-toothed grain beetles, square-necked grain beetles, and tobacco moths. Treatment should be made while buildings are unoccupied. Buildings should be closed for at least 30 minutes after treatment, with all ventilation and UV light sources kept at a minimum during fogging. This product does not penetrate exposed or packaged products. Infested products should be treated by other methods approved for this purpose. Use a minimum treatment of 6 to 8 seconds per 1,000 cubic feet of space. Direct [this product] aerosol mist to all parts of the room, especially into dark enclosures and around stored product containers where adult moths may be resting. Repeat treatment weekly or as infestation occurs.

### **TO TREAT ANIMALS**

To protect cattle from attacks of stable flies, horse flies, deer flies, house flies, horn flies, mosquitoes, and gnats, spray [this product] about 3 seconds on each side of the animal, being careful to spray back, withers, and forelegs thoroughly. To protect from face flies, spray the face and head, but do not spray into the animal's eyes. Repeat treatment as necessary, but not more than once per day.

### **[FOR USE] IN ANIMAL QUARTERS AND MILK ROOMS**

For rapid control of house flies, mosquitoes, gnats, wasps, and flying moths close windows and doors and spray [this product] at the rate of 1 second per 1,000 cubic feet of space. For best results, keep areas closed for 10 minutes after spraying. Do not remain in treated areas and ventilate after treatment is completed.

### **[FOR USE ON] BEEF CATTLE AND PREMISES**

For barns, close all windows and doors. Spray [this product] at the rate of 1 to 2 seconds per 1,000 cubic feet. Keep area closed for 15 minutes following application. If the area cannot be closed, double the dosage. For animal applications, thoroughly spray the entire animal as it is being released into pasture. Do not spray directly toward animal's face or eyes. Repeat application daily or as necessary, but not more than once per day.

**[FOR USE IN] POULTRY AREAS**

For poultry houses, close all windows and doors. Spray [this product] at the rate of 1 to 2 seconds per 1,000 cubic feet. Keep area closed for 15 minutes following application. If the area cannot be closed, double the dosage. Treat daily or as necessary, but not more than once per day.

**[FOR USE ON] HOGS AND PREMISES**

In hog houses, close all windows and doors. Apply [this product] at the rate of 1 to 2 seconds per 1,000 cubic feet of space. Keep area closed for 15 minutes following application. If the area cannot be closed, double the dosage. For animal applications, direct spray over hogs' backs, and spray for 1 to 2 seconds per hog. Do not spray directly toward animal's face or eyes. Repeat application daily or as necessary, but not more than once per day.

**[FOR USE IN] HORSE BARNES AND STABLES**

In horse and pony barns, close all windows and doors. Apply [this product] at the rate of 1 to 2 seconds per 1,000 cubic feet. Keep area closed for 15 minutes following application. If the area cannot be closed, double the dosage. For animal applications, lightly mist over the backs of horses and ponies from a distance of at least 2 feet. Do not spray directly toward animal's face or eyes. Repeat application daily or as necessary, but not more than once per day.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool, dry place away from heat or open flame.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Do not puncture or incinerate!

*If Empty:* Place in trash or offer for recycling, if available.

*If Partly Filled:* Call your local solid waste disposal 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 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 accordance 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 BUYER OR USER, 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**

[Label Code (NR.ER.) ~~NR.ERNI.EL.~~]

[Prozap<sup>®</sup> is a Registered Trademark of Neogen Corporation]

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

**Alternate Brand Names:**

Prozap<sup>®</sup> DyFly Dairy Aerosol

Prozap<sup>®</sup> DyFly Aerosol Insecticide

Prozap<sup>®</sup> Dy-Fly<sup>®</sup> Aerosol Insecticide

**Optional Marketing Statements / Graphics:**

Contains Pyrethrins

Pressurized



Controls Flies, Gnats, Mosquitoes

For Control of Flies, Gnats, Mosquitoes

Commercial, Farm, Residential

For Commercial, Farm, and Residential Use

For use on Cattle, Horses, Swine

**[KILLS] [and] [REPELS]:** House Flies, Horn Flies, Stable Flies, Horse Flies, Deer Flies, Gnats, Mosquitoes, Small Flying Moths (millers), Asian Lady Beetles\*, Roaches, Waterbugs, Sowbugs, Spiders, Centipedes, Ants, Crickets, Wasps, Hornets.

\*Not for use in California.

Indicated for Use in the Control of Listed Flying and Crawling Insects in [Beef Operations, Dairy Barns (including Milk Houses and Milk Rooms), Hog Houses, Barns, Stables, Animal Quarters, Poultry Houses].

For use in Bottling Plants, Breweries, Homes, Bakeries, Food Plants, Stores, Restaurants, Schools, Hotels, Motels, Office Buildings, Hospitals, Warehouses, Food-Handling Plants, Dairies, Milk Houses, Cattle, Horse, Poultry, and Swine Quarters.

For use on Cattle, Horses, and Swine Quarters.

25 oz. BIG CAN

Made in the U.S.A.

Manufactured in the U.S.A.

<American Flag graphic>

<listed insect graphics>

<listed animal/sites graphics>

<company logos>

Examples of listed insect graphics:



Examples of listed animal/site graphics:



Examples of company logos:



OR

