



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Registration Division (7505T)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:

95689-1

Date of Issuance:

4/5/24

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

D-G FLY SPRAY 1

Name and Address of Registrant (include ZIP Code):

Jeremy Malone, Spring Regulatory Sciences  
 Regulatory Agent for Dairy Solutions Manufacturing Inc.  
 2901 S. Potter Shop Road  
 Crossroads, TX 76227

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

*Continues page 2*

Signature of Approving Official:

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

Date:

4/5/24

2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 95689-1."
3. Submit one copy of the final printed label for the record before you release the product for shipment.

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 FIFRA 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) lists 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 these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 09/20/2023
- Alternate CSF 1 dated 09/20/2023
- Alternate CSF 4 dated 09/20/2023
- Alternate CSF 6 dated 09/20/2023
- Alternate CSF 7 dated 09/20/2023
- Alternate CSF 9 dated 09/20/2023
- Alternate CSF 10 dated 09/20/2023
- Alternate CSF 12 dated 09/20/2023
- Alternate CSF 13 dated 09/20/2023

If you have any questions, please contact Kaitlin Saunders at 202-566-2890 or at [Saunders.Kaitlin@epa.gov](mailto:Saunders.Kaitlin@epa.gov).

Enclosure

Permethrin	GROUP	3A	INSECTICIDE
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# D-G FLY SPRAY 1

Kills Fleas & Lice, Also Kills Flies & Mosquitoes

Insecticide for Cattle

Can be Used on Lactating Dairy Cattle

Synergized Formula for Effective Control

Ready-To-Use as a Pour-On, Spray or Mist – or mix for Back-Rubber use

**POUR ON – SPRAY – MIST – BACK RUBBER**

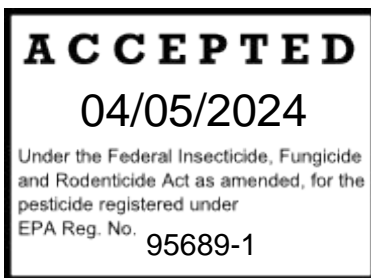
**ACTIVE INGREDIENTS:**

- \*\* Permethrin (3-Phenoxyphenyl) methyl (+ or -)-cis-trans-3-(2, 2-dichloroethenyl)-2, 2-dimethylcyclopropanecarboxylate ..... 1.00%
- \*\*\* Piperonyl Butoxide Technical ..... 1.00%
- \*\*\*\*OTHER INGREDIENTS ..... 98.00%
- 100.00%
- \*\* Cis-trans isomers ratio: Min. 35% (+ or -) cis and max. 65% (+ or -) trans
- \*\*\* Butylcarbityl (6-propylpiperonyl) ether and related compounds
- \*\*\*\*Contains petroleum distillates

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

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor</li> <li>• Do not give <b>any</b> liquid to the person</li> <li>• Do not give anything by mouth to an unconscious person</li> </ul>
IF ON SKIN OR CLOTHING	<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 treatment advice</li> </ul>
IF INHALED	<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 by mouth-to-mouth if possible</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-888-740-8712 for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN:</b> Contains petroleum distillate. Vomiting may cause aspiration pneumonia.	

**NET CONTENTS \_\_\_\_\_ GALLONS**



EPA Reg. No. 95689-R  
March 28, 2024 - revised

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

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

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish and other aquatic invertebrates. Do not add directly to water. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on the label.

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

**USE RESTRICTIONS:**

- Apply this product only as specified on this label.
- Do not contaminate food or feed stuffs.
- Do not make applications with a sponge.
- Do not use this product directly on domestic (companion) animals (dogs, cats, puppies, or kittens).
- Remove or cover exposed food/feed and drinking water before application.
- Do not allow the product to enter any drain during or after application.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.

**For resistance management,** this product contains a Group 3A insecticide. Any insect/mite population may contain individuals naturally resistant to this product and other Group 3A insecticides/acaricides. The resistant individuals may dominate the insect/mite population if this group of insecticides/acaricides are used repeatedly on the same livestock. Appropriate resistance-management strategies should be followed. To delay insecticide/acaricide resistance, take the following steps:

- Rotate the use of this product or other Group 3A insecticides/acaricides within a season with different groups that control the same pests.
- Use tank mixtures with insecticides/acaricides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
  - Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
  - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
  - When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
  - Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
  - The insect resistance management benefits of an insecticide mixture are greatest EPA Est. No. 73103-CA-3(A), 73033-NM-1(B), 100369-ID-1(C)  
Letter in parentheses corresponds to first digit in Lot No.

if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.

- Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information related to pesticide use, record keeping, and which considers cultural, biological and other chemical control practices.
- 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 (company representatives) at (phone number) or (Internet site).

{Option 1 – Use directions in table format}

**APPLICATION INSTRUCTIONS:**

Apply To:	Target Insects	Application Instructions
Lactating and Non-Lactating Dairy Cattle, Beef Cattle and Calves	Lice, Horn Flies, Face Flies. Aids in control of Horse Flies, Stable Flies, House Flies, Mosquitoes and Black Flies.	<p><b>DOSAGE:</b> Apply ½ fl. oz. (15cc) per 100 lbs. body wt. of animal up to a maximum of 5 fl. oz. for any one animal.</p> <p><b>POUR ON:</b> Pour correct dose along back and down face.</p> <p><b>READY TO USE SPRAY:</b> Use undiluted in a mist sprayer to apply correct dose. Apply directly to neck, face, back, legs and ears.</p> <p><b>BACK RUBBER USE:</b> Mix 1 pint per gallon of suitable solvent such as oil. Keep rubbing device charged. Results improved with daily forced use.</p>
Repeat treatment as needed but not more than once every 2 weeks. For optimum lice control, two treatments at 14-day intervals are recommended.		

{Option 2 – Use directions in paragraph format}

**APPLICATION INSTRUCTIONS:**

**For Lactating and Non-Lactating Dairy Cattle, Beef Cattle and Calves:** Apply ½ fluid ounce per 100 pounds body weight of animal, up to a maximum of 5 fluid ounces for any one animal to kill Lice Horn Flies and Face Flies. Aids in insecticidal control of Horse Flies, Stable Flies, Mosquitoes, and Black Flies.

**Pour-On:** Pour along back line and down face.

**Ready-To-Use Spray:** Use undiluted in a mist sprayer to apply correct dose. Apply directly to neck, face, back, legs and ears.

For Pour-On and Ready-To-Use Spray applications, repeat treatment as needed but do not exceed 5 fluid ounces for any one animal on cattle during any 14-day interval. For optimum insecticidal effectiveness against lice, a second treatment at 14-day intervals is recommended.

**Back Rubber Use:** Mix 1 pint per gallon of suitable solvent such as oil. Keep rubbing device charged. For back-rubber applications, results are improved by daily forced use.

Repeat treatment as needed but not more than once every 2 weeks. For optimum lice control, two treatments at 14-day intervals are recommended.

Special Note: This product is not effective in controlling cattle grubs. This product is an oil-based, ready-to-use product that may leave an oily appearance on the hair coat of some animals.

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store in a cool, dry area. Always store pesticides in the original container. Store away from food, pet food and feed.

**Pesticide Disposal:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**Container Handling:** Non-refillable container. Do not reuse or refill this container. Offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

GETTER BOOKKEEPING SERVICES  
2901 S. Potter Shop Rd  
Crossroads, TX 76227