



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

89459-154

Date of Issuance:

8/12/25

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

RF2339 D Bolus

Name and Address of Registrant (include ZIP Code):

Kelley McKissic, Ph.D.
Director, Strategic Regulatory Affairs
Central Garden & Pet
1501 E. Woodfield Road, Suite 200W
Schaumburg, IL 60173

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.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. You have 18 months from the date of registration to provide these data.

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Signature of Approving Official:

Tamica L. Cain, Product Manager 10
Invertebrate-Vertebrate Branch 2
Registration Division (7505T)

Date:

8/12/25

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 89459-154."
4. 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 CSFs:

- Basic CSF dated 8/5/24
- Alternate #1 CSF dated 8/5/24

If you have any questions, please contact Carmen J. Rodia. Jr. via e-mail at Rodia.Carmen@epa.gov.

Enclosure: Master Label Stamped "Accepted," dated 8/12/25

{Note to reviewer: Text in braces { } is for informational purposes and will not appear on end-use label}
 {Note to reviewer: Text in brackets [] is optional and may or may not appear on the end-use label.}
 {Note to reviewer: Text in parentheses () will appear on the end-use label.}

RF2339 D Bolus

Alternate Brand Names: (ClariFly® XRB) (ClariFly® XRB 150) (ClariFly® Larvicide XRB) (ClariFly® Larvicide XRB 150)

A CONTROLLED-RELEASE BOLUS TO STOP FLIES FROM BREEDING FOR 5 MONTHS FOR BEEF AND DAIRY CATTLE

A powerful Fly Growth Regulator that prevents the development of Horn Flies, Face Flies, Stable Flies and House Flies in the Manure of Treated Livestock.

ACTIVE INGREDIENT: (% by weight)

Diflubenzuron

(N-[[[4-Chlorophenyl]amino]carbonyl]-2,6-difluorobenzamide) 9.7%

OTHER INGREDIENTS: 90.3%

Total..... 100.0%

1 bolus contains 4.75 grams of active ingredient

KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Contents:

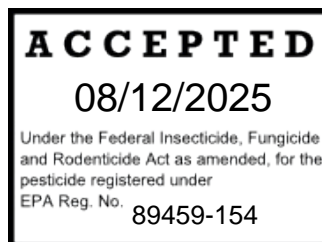
Net Weight: 1.75 oz (50 grams) per bolus

EPA Reg No. 89459-154

EPA Est No.

(Manufactured for)

Central Garden & Pet Company
1501 East Woodfield Road 200W
Schaumburg, Illinois 60173



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

FIRST AID	
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor or going for treatment. For product use information and emergency medical treatment, you may also contact 1-800-347-8272 . For additional information on this pesticide product (including health concerns, spills, leaks, fires, or accidents), you may also contact CHEMTREC at 1-800-424-9300 , twenty-four (24) hours per day, seven (7) days per week.	

User Safety Recommendations:

Users should:

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or intertidal areas below the mean high-water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from heat, sparks, and open flame. May cause fire or explosion. Do not apply around electrical equipment due to shock hazard.

DIRECTIONS FOR USE

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

PESTICIDE RESISTANCE MANAGEMENT

For resistance management, please note that RF2339 D Bolus contains a Group 15/diflubenzuron insecticide. Any insect population may contain individuals naturally resistant to RF2339 D Bolus and other Group 15 insecticides. The resistant individuals may dominate the insect population if these insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide/acaricide resistance, take the following steps:

- Adopt an integrated pest management program for insecticide 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 Central Garden & Pet Company at (1-800-347-8272) or at (www.centraflycontrol.com).

{Note to reviewer: Text in brackets [] is optional and may or may not appear on the end-use label.}

PRODUCT INFORMATION

This product provides 5 month fly control by treating the manure of each animal. [PRODUCT NAME] breaks the fly life cycle by preventing the formation of the fly's exoskeleton when they molt (resulting in their death). There is no withdrawal for meat or milk. Treat your cattle with [PRODUCT NAME] in the Spring when you deworm and vaccinate. In this way you have treated the manure from the early Spring right into the Fall. For adult flies, use a Pour On and/or Insecticide Tags to kill adult flies. [PRODUCT NAME] stops pyrethroid and organophosphate resistant fly larvae from taking flight.

APPLICATION INSTRUCTIONS

Administer [PRODUCT NAME] using standard balling gun according to the operating instructions which accompany the instrument. DO NOT exceed one bolus for 500 kilograms (1,100 lbs.) of bodyweight. Each animal should be treated according to the following table.

FOR CATTLE WEIGHING	ADMINISTER THIS NUMBER OF BOLUSES
300 to 550 lbs*	1/2
550 to 1,100 lbs or greater**	1
*DO NOT administer to cattle weighing less than 300 lbs.	
**DO NOT administer more than one bolus to an animal weighing more than 1,100 lbs.	

Initiate treatment at the beginning of the target fly season or in accordance with local recommendations.

STORAGE AND DISPOSAL: DO NOT contaminate food or water by storage.

Pesticide Storage: Keep this product in its tightly closed original container, when not in use. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal. Avoid exposure to direct sunlight for extended periods of time.

Pesticide Disposal: Open dumping of [this product] is prohibited. For boluses that cannot be used in accordance with label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance and local procedures.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or dispose of the empty container in trash.

Used Product: Used product should be wrapped in paper and discarded in the trash.

IMPORTANT NOTICE—Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and to the extent consistent with applicable law, buyer assumes the risk of any such use.