



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 17, 2024

Kelley McKissic, PhD  
Director, Strategic Regulatory Affairs  
Central Garden & Pet Company  
1501 E. Woodfield Rd, Suite 200W  
Schaumburg, IL 60173

Subject: PRIA Label Amendment – Adding accepted species to label; Minor label updates;  
Incorporation of Interim Decision Mitigation language.  
Product Name: RF2204-01 DFB Block  
EPA Registration Number: 89459-6  
Application Date: October 30, 2023 and August 22, 2022  
Case Number(s): 493840 and 472172

Dear Kelley McKissic:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

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

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. 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.

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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Linda Boccuzzo at 202-566-1121 or at [Boccuzzo.linda@epa.gov](mailto:Boccuzzo.linda@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Tamica Cain".

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

Attachment

[ ] optional text

{Note to Reviewer: [Text] in brackets denotes optional or explanatory language}

<b>DIFLUBENZURON</b>	<b>GROUP</b>	<b>15</b>	<b>INSECTICIDE</b>
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### **RF2204-01 DFB Block**

A [nutritional][protein][mineral][and][vitamin] supplement [for] [beef] [dairy] [cattle] [sheep] [goats][and] [equine][horses][ponies][donkeys][and][mules] [containing] [diflubenzuron] [brand name] for continuous feeding [to] [beef] [dairy] [cattle] [sheep] [goats] [and] [equine] [horses][ponies][donkeys] [and][mules] during the fly season

[[House Fly][Face fly][Stable fly][and][Horn fly] larvicide] for cattle

[[House fly][and][Stable fly] larvicide] for [sheep] [goats] [equine] [horses] [ponies] [donkeys][and][mules]

Controls [house fly][face fly][stable fly][horn fly] larvae [developing][growing] in manure of treated cattle

Controls [house fly][and][stable fly] larvae [developing][growing] in manure of treated [sheep] [goats] [equine][horses][ponies][donkeys][and][mules]

[Stops][Prevents the][development of [House fly][Face fly][Stable fly][and][Horn fly] larvae in] [emergence of [adult][House flies][Face flies][Stable flies][and][Horn flies] from] manure [of] [from] treated cattle

[Stops][Prevents the][development of [House fly][and][Stable fly] larvae in] [emergence of [adult] [House flies][and][Stable flies] from] manure [of][from] treated [sheep] [goats] [equine][horses][ponies] [donkeys][and][mules]

Contains [diflubenzuron][brand name][a chitin synthesis inhibitor]

Breaks the [house fly][face fly][stable fly][and][horn fly][flies'] life cycle(s) in cattle

Breaks the [house fly][and][stable fly][flies'] life cycle(s) in [sheep] [goats] [equine] [horses] [ponies][donkeys][and][mules]

Prevents the formation of [chitin in] fly larvae's exoskeletons when they molt [resulting in their death]

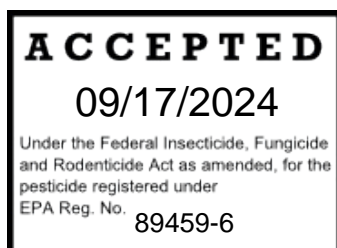
[Can be used as] part of [an integrated][a total][a complete][House fly][face fly][stable fly] [and][horn fly] control [pest management] program for cattle

[Can be used as] part of [an integrated][a total][a complete] [house fly][and][stable fly] control [pest management] program for [sheep] [goats] [equine] [horses] [ponies] [donkeys] [and] [mules]

[Solid feed supplement][for all classes of [beef][and][dairy][cattle]] [only]

[Solid feed supplement] [for all classes of [equine][horses][ponies][donkeys][and][mules]] [only]

[Solid feed supplement] [for all classes of [sheep][and][goats]] [only]



**ACTIVE INGREDIENT:**

Diflubenzuron\* (CAS #35367-38-5).....0.01%

**OTHER INGREDIENTS:**.....99.99%**TOTAL** 100.00%

\*Contains 45.4 milligrams of Diflubenzuron per pound.

**FEED INGREDIENTS\*\***

Molasses products, Forage products, Grain products, Plant Protein products, Processed Grain By-products, Roughage products, Mineral products {except calcium iodate, calcium periodate, potassium iodate, sodium iodate}, Vitamins, Food Additives Permitted in Animal Feed/Drinking Water, GRAS ingredients, Non-Protein Nitrogen (Urea), Fats/Oils, Animal Products, Animal Protein products\*\*\*, Chemical Preservatives, Amino Acids & related products, Brewers products, Fermentation products, Distillers Products, Enzymes, Citrus products, Marine products, Milk products, Oilseed products, Special Purpose products. \*\*AAFCO approved feed ingredients may vary depending upon nutritional requirements in different geographical regions of the country

\*\*\* Contains no prohibited animal by-products in accordance with FDA regulation 21 CFR 589.2000 [Free from restricted ruminant protein products per Title 21, CFR 589.2000] [Does not contain any prohibited materials. Does not contain any animal protein] [This product was manufactured in a facility that does not handle or store animal protein products prohibited in ruminant feed as described in 21 CFR section 589.2000] [This supplement should be used only in accordance with the directions on the label.] [Use as directed.] [This product contains supplemental selenium. Intake of supplemental selenium should not exceed X% on a dry basis] [Follow label direction(s)]. [Feeding added selenium at levels in excess of XX ppm in the total diet is prohibited.]

**GUARANTEED ANALYSIS**

Will vary depending on geographic area and regional feeding requirements

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

EPA Reg. No. 89459-6

EPA Est No.

NET WEIGHT: 2 to 250 lbs.

Lot Number

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

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. 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.

<b>FIRST AID</b>	
If swallowed	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to by a poison control center or doctor.</li><li>• Do not give anything to an unconscious person.</li></ul>
If on skin	<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 in eyes	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>Emergency Assistance:</b> Have the product container or label with you when calling a poison control center, doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call Central Garden & Pet Company at 1-800-347-8272, 24 hours per day, 7 days per week.	

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

**DIRECTIONS FOR USE**

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

**RESISTANCE-MANAGEMENT**

For resistance management, please note that RF2204-01 DFB Block contains a Group 15/diflubenzuron insecticide. Any insect population may contain individuals naturally resistant to RF2204-01 DFB Block 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](http://www.centraflycontrol.com)).

## FEEDING AND MANAGEMENT INSTRUCTIONS

[[Provide RF2204-01 DFB block as a free choice source of [nutritional supplementation] [salt][and][minerals] for your [cow][cattle] [sheep] [goat(s)] [equine] [horse(s)] pony(ies)] [donkey(s)] [and] [mule(s)]]]. When used as directed, RF2204-01 DFB block will provide sufficient [diflubenzuron] [brand name] to [prevent][inhibit][control] the [development of fly larvae in] [fly emergence from] the manure of treated [cattle] [sheep] [goats] [equine] [horses] [ponies] [donkeys] [and][mules]. [Brand Name][This product][Diflubenzuron] prevents the [development] [emergence] of [horn flies][face flies][house flies][and][stable flies][in][from] the manure of treated cattle and [house flies][and][stable flies][in][from]the manure of treated [sheep][goats][equine][horses] [ponies][donkeys] [and][mules]. Existing adult flies will not be affected. Start feeding [Brand Name][This product]-early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall until cold weather restricts fly activity. Allow free choice to [cattle] [sheep] [goats] [equine] [horses] [ponies] [donkeys] [and][mules].

[Cattle should consume an average of 0.10 mg of diflubenzuron per kg of animal body weight per day, to achieve control of [horn flies][face flies][house flies][and][stable flies]]. Cattle should consume an average of 1.6 ounces of RF2204-01 DFB block per 100 lbs. of animal body weight per day, which is equivalent to 16 ounces per day for a 1,000 pound cow.

[[Equine][horses][ponies][donkeys][and][mules] should consume an average of 0.15 mg of diflubenzuron per kg of animal body weight per day, to achieve control of [house flies][and][stable flies]]. [Equine][horses][ponies][donkeys][and][mules] should consume an average of 2.4 ounces of RF2204-01 DFB block per 100 lbs. of animal body weight per day which is equivalent to 24 ounces per day for a 1,000 pound [horse][animal].

[[Sheep][and][goats] should consume an average of 0.4 mg of diflubenzuron per kg of animal body weight per day, to achieve control of [house flies][and][stable flies]]. [Sheep][and][goats] should consume an average of 6.4 ounces of RF2204-01 DFB block per 100 lbs. of animal body weight per day which is equivalent to [8 ounces per day for a 125][16 ounces per day for a 250] pound [sheep][goat][animal].

To Open: Remove top [cardboard and] [plastic cover][protective] sheet [and score several times with a knife to encourage initial consumption].

1. Ensure [cattle] [sheep] [goats] [equine] [horses] [ponies] [donkeys] [and][mules] are not starved for nutrients prior to feeding RF2204-01 DFB block.
2. [This product contains added copper. Do not feed to sheep and other species that have a low tolerance to supplemental copper]. {statement required dependent on copper concentration and species [sheep][goats]} [Do not use in association with feeds containing supplemental selenium]. {statement required dependent on selenium}
3. [for tubs/blocks of 2-50 lbs offered to individually housed animals] [Offer each [cow] [sheep][goat][equine][horse][pony][donkey][mule] 1 RF2204-01 DFB block when being housed individually].  
{for tubs/blocks under 51 lbs} [Offer [cattle] [equine] [horses] [ponies] [donkeys] [and][mules] 1 RF2204-01 DFB block for every [range of 3 to 5] head]. [Offer [sheep][and] [goats] 1 RF2204-01 DFB block for every [range of 15 to 25] head].  
{for tubs/blocks of 51-119 lbs} [Offer [cattle] [equine] [horses] [ponies] [donkeys] [and] [mules] 1 RF2204-01 DFB block for every [range of 5 to 15] head]. [Offer [sheep][and] [goats] 1 RF2204-01 DFB block for every [range of 20 to 30] head].  
{for tubs/blocks of 120-250 lbs} [Offer [cattle] [equine] [horses] [ponies] [donkeys] [and] [mules] 1 RF2204-01 DFB block for every [range of 15 to 25] head]. [Offer [sheep][and][goats] 1 RF2204-01 DFB block for every [range of 50 to 145] head].

4. Remove all other self limiting nutritional supplements.
5. Locate RF2204-01 DFB block where [cattle] [sheep] [goats] [equine] [horses] [ponies] [donkeys][and][mules] congregate (watering, loafing, shade areas).
6. Replenish RF2204-01 DFB block on a regular basis as needed.
7. [If intake of RF2204-01 DFB block is below [1.6 ounces per 100 pounds animal body weight per day for cattle][or][2.4 ounces per 100 pounds animal body weight per day for [equine][horses][ponies][donkeys][and][mules] [or] [6.4 ounces per 100 pounds animal body weight per day for [sheep][and][goats] increase the number of feeding locations and/or change location(s) to areas more frequented by [cattle][sheep][goats][equine] [horses][ponies][donkeys][and][mules]].
8. [If intake of RF2204-01 DFB block is above [1.6 ounces per 100 pounds animal body weight per day for cattle][or][2.4 ounces per 100 pounds animal body weight per day for [equine] [horses] [ponies] [donkeys] [and] [mules] [or] [6.4 ounces per 100 pounds animal body weight per day for [sheep][and][goats], [reverse the above procedure] reduce the number of feeding locations and/or change location(s) to areas less frequented by [cattle] [sheep] [goats] [equine] [horses] [ponies] [donkeys] [and][mules]].
9. Introduction of this product after adult fly infestation is established may require treatment of [cattle][sheep][goats][equine][horses][ponies][donkeys][and][mules] with supplemental sprays to reduce the adult fly population coming from outside sources.

**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal.

**Storage:** Store in a cool, dry place.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**[Container Handling [for plastic tubs, 2-250 lbs]]:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities

**[Container Handling when sold in refillable steel drums [250 lbs]]:** Refillable container. Refill this container with this product only. Do not reuse this container for any other purpose. Return empty tubs to [company] for cleaning and recycling. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. If the container is not returned, completely empty container by tapping sides and bottom to loosen material. Then offer for recycling if available or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

**[Container Handling for shrink wrapped blocks]:** [Completely empty [wrapper][container]]. [Dispose of [wrapper][container][packaging material] in a sanitary landfill or by other procedures approved by state and local authorities].

[For information or in an emergency call [1-800-222-1222]]

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

Made in USA