



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 18, 2014

Ms. Nancy Huebl  
Senior Registration Specialist  
Central Garden & Pet Company  
1501 East Woodfield Road, Suite 200W  
Schaumburg, IL 60173-5417

Subject: Label Notification per PRN 98-10 – Addition of ABN, Updating of Transferred Company Name/Address, and Updating Marketing Claims/DFU  
Product Name: RMI-2011-D 0.04% Diflubenzuron Cattle Supplement  
EPA Registration Number: 89459-3  
Application Date: October 8, 2014  
Decision Number: 497208

Dear Ms. Huebl:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) 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 label submitted with the application has been stamped “Notification,” and will be placed in our records.

If you have any questions, please contact Mr. Carmen J. Rodia, Jr. by phone at (703) 306-0327 or via e-mail at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Gebken".

Richard Gebken  
Product Manager 10  
Invertebrate & Vertebrate Branch 2  
Office of Pesticide Programs

# RMI -2011-D

## 0.04% DIFLUBENZURON CATTLE SUPPLEMENT

Alternate Brand Name: ClariFly® Larvicide Livestock Premix 0.04%

A nutritional supplement containing Diflubenzuron Insect Growth Regulator for continuous feeding to cattle through the fly season

A [nutritional] premix containing [RMI-2011-D] [Diflubenzuron Insect Growth Regulator] for inclusion in (beef) (and) (dairy) (cow) (and) (heifer) (Total mixed rations)(TMR's)(rations) [to] [that] prevent(s) the emergence of horn flies, face flies, house flies, stable flies from the manure of treated cattle

### ACTIVE INGREDIENT:

Diflubenzuron\* (CAS #35367-38-5).....0.04%

**OTHER INGREDIENTS:**.....99.96%

**TOTAL**.....100.00%

\*Contains 181.6 mg diflubenzuron/lb.

### FEED INGREDIENTS\*\*

Molasses products; Forage products; Grain products; Plant Protein products; Processed Grain by-products; Roughage products; Mineral products; 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 and 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 on nutritional requirements in different geographical areas of the country

\*\*\*

[Contains no prohibited animal by-products in accordance with FDA regulation 21 CFR 589.2000]

[Free from restricted ruminant protein product per Title 21 CFR 589.200]

[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 nutrient feed as described in 21 CFR 589.2000]

[This supplement must be used only in accordance with the directions on the label] [Use only as directed]

[This product contains elemental selenium. Intake of supplemental selenium must not exceed x% on a dry basis] [Follow label directions] [Feeding added selenium levels in excess of xx ppm in the total diet is prohibited].

### GUARANTEED ANALYSIS

(Will vary depending on geographic area and regional feeding)

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**See additional Precautionary Statements**

### NOTIFICATION

89459-3

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:

11/18/2014

EPA Reg. No. 89459-3

EPA Est. No.

Lot Number:

NET WEIGHT: 50 lbs

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

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash clothing before reuse.

**Personal Protective Equipment (PPE):** Applicators and other handlers of this product must wear:

- Long sleeve shirt and long pants
- Chemical Resistant gloves
- Shoes
- Socks

<b>FIRST AID</b>	
If in Eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on Clothing or 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>
<p><b>Emergency Assistance:</b> Have the product container or label with you when calling a poison control center or doctor, or going for treatment. <b>Emergency Phone:</b> 1-800-xxx-xxxx</p>	

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic invertebrates. 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.

**FEEDING AND MANAGEMENT INSTRUCTIONS**

When used as directed, (RMI-2011-D)(Brand name)(this product)(0.04% diflubenzuron cattle supplement) provides sufficient diflubenzuron insect growth regulator to prevent the emergence of adult House flies (*Musca domestica*) Stable flies (*Stomoxys calcitrans*), Face flies (*Musca autumnalis*), and Horn flies (*Haematobia irritans*), from manure of treated cattle. Existing adult flies will not be affected. Start feeding before flies appear and continue use until cold weather marks the end of the fly season. Use (RMI-2011-D)(Brand name)(this product)(0.04% diflubenzuron cattle supplement) as part of a(n) [integrated][pest][fly] [control] [management] program aimed at reducing fly populations. House and stable flies can [(breed) (and) (develop)] in decaying vegetable matter or spilled silage on premises in the (cow's) (cattle's) environment. Good sanitation practices, such as cleaning up spilled feed and preventing manure build-up around barns and fences or under feed bunks, will eliminate additional breeding sites for these flies.

### **Feeding Directions for Confined Beef and Dairy Cattle**

Mix (RMI-2011-D)(Brand name)(this product)(0.04% diflubenzuron cattle supplement) with the ration to provide 0.1 mg Diflubenzuron/kg of body weight. Use the following equation to determine the exact amount of this product needed per ton of ration.

$$\text{Pounds of RMI-2011-D required per ton of ration} = \frac{\text{Weight (lbs)} \times 0.5}{\text{Daily Dry Matter Consumption (lbs)}}$$

1. Assure (cattle)(cows)(and)(heifers) are provided (RMI-2011-D)(Brand name)(this product)(0.04% diflubenzuron cattle supplement) on a daily basis.
2. Introduction of this product after an adult fly infestation is established will require treatment of cattle with adulticides or use of insecticidal baits and traps if elimination of the adult fly population is desired.

### **STORAGE AND DISPOSAL**

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

**Storage:** Store pesticide in original container in a dry place.

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

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into mixing equipment, then offer for recycling, if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### **WARRANTY AND LIMITATION OF DAMAGES**

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. To the extent consistent with applicable law, Seller makes no other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing and with specific reference to this warranty. To the extent consistent with applicable law, In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which claim is made.

For more information, call 1-800-xxx-xxxx

Central Garden & Pet Company  
1501 E. Woodfield Road, Suite 200W  
Schaumburg, IL 60173

Made in USA