

**CLARIFLY® LARVICIDE PREMIX 0.04%**  
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# CLARIFLY® LARVICIDE PREMIX 0.04%

A PREMIX CONTAINING DIFLUBENZURON INSECT GROWTH REGULATOR FOR INCLUSION IN RATIONS TO PREVENT THE EMERGENCE OF HOUSE FLIES, STABLE FLIES, FACE FLIES AND HORN 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 of diflubenzuron/lb

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**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

**FIRST AID**

<b>If in Eyes</b>	<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>
<b>If on Clothing or Skin</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 treatment advice.</li> </ul>

**Emergency Assistance:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Central Garden & Pet 1-800-347-8272.

**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, **ClariFly® Larvicide Premix 0.04%** 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 **ClariFly® Larvicide Premix 0.04%** as part of an integrated pest management program aimed at reducing fly populations. House and stable flies can develop in decaying vegetable matter or spilled silage on premises. 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.



**NET WT: 50 LBS (22.68 KG)**

**FEEDING DIRECTIONS FOR CONFINED BEEF AND DAIRY CATTLE:**

Mix **ClariFly® Larvicide Premix 0.04%** 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.

$$\text{Pounds of ClariFly® Larvicide Premix 0.04\% required per ton of ration} = \frac{\text{Weight (lbs)} \times 0.5}{\text{Average Dry Matter Consumption (lbs)}}$$

1. Assure cattle are provided this product 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 1-800-347-8272.

[www.centralflycontrol.com](http://www.centralflycontrol.com)

EPA Reg. No.: 270-381-89459  
 EPA Est. Nos.: 2724-TX-1<sup>a</sup>, 75806-AZ-1<sup>b</sup>, 48390-MO-1<sup>c</sup>, 72691-VT-1<sup>d</sup>, 39258-OH-1<sup>f</sup>, 2011-NE-1<sup>g</sup>, 2011-TX-1<sup>h</sup>, 7698-IL-01<sup>i</sup>, 88579-CA-1<sup>j</sup>  
 Superscript letter is last letter in lot number.

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