PREVENTS THE DEVELOPMENT OF HORN FLIES, FACE FLIES, HOUSE FLIES, AND STABLE FLIES IN THE MANURE OF TREATED CATTLE (LACTATING AND NON-LACTATING BEEF AND DAIRY COWS, SLAUGHTER, STOCKER AND FEEDER CATTLE, AND CALVES, INCLUDING VEAL CALVES)

CAN BE USED AS PART OF AN INTEGRATED PEST MANAGEMENT PROGRAM

CONTAINS DIMILIN®

ACTIVE INGREDIENT (% by weight):
Diffubenzuron* (CAS# 35367-38-5) .................................................. 0.67%
OTHER INGREDIENTS ................................................................. 99.33%
TOTAL .................................................................................. 100.00%

*contains 3.04 grams of diflubenzuron per pound
†Diffubenzuron manufactured by Chemtura Corporation and/or its affiliates

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

**LARVICIDE**

**0.67% Premix**

**PRECAUTIONARY STATEMENTS – HAZARDS TO HUMANS AND DOMESTIC ANIMALS** – CAUTION: Causes moderate eye irritation. Wear protective eyewear. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear long-sleeved shirt and long pants, socks, shoes, and gloves.

**FIRST AID**

- **If in eyes**: 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. **Call poison control center or doctor for treatment advice.**

**Emergency Assistance**: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Wellmark International emergency phone: 1-800-347-8272

**PERSONAL PROTECTIVE EQUIPMENT**: Mixers and other handlers must wear long-sleeved shirt and pants, shoes plus socks and chemical resistant gloves (nitrile rubber, barrier laminate, neoprene rubber or viton). Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**ENVIRONMENTAL HAZARDS**: This pesticide is toxic aquatic invertebrates. Do not contaminate water when disposing of equipment washwaters.

**USE INFORMATION**: ClariFly® Larvicide 0.67% Premix (ClariFly® 0.67% Premix) is intended for blending into cattle’s (factating and non-factating beef and dairy cows), slaughter, stocker and feeder cattle’s, and calves, including veal calves’ rations to control horn flies, face flies, house flies, and stable flies, which develop in cattle manure. This product prevents emergence of adult flies from the manure of the treated cattle. Use ClariFly® 0.67% Premix only in cattle supplements.

Use this product as part of an integrated pest management program aimed at reducing fly populations in the cattle’s environment. Consult your veterinarian or retailer for program recommendations. To achieve optimum fly control, use ClariFly® 0.67% Premix in conjunction with Starbar® premise and on-animal products as well as good management and sanitation practices.

**DIRECTIONS FOR USE**: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

ClariFly® 0.67% Premix contains diflubenzuron, an insect growth regulator, which prevents the development of horn flies, face flies, house flies, and stable flies in the manure of treated beef and dairy cattle, but is not effective against existing adult flies. Start feeding ClariFly® 0.67% Premix early in the spring, 30 days before flies begin to appear, and continue feeding throughout the summer and into the fall until cold weather restricts fly activity. In some cases, supplemental fly control measures may be needed in and around barns and feedlots to control adult house and stable flies which can breed in other decaying, organic matter or siage in the area, or that migrate in from other locations.

The dosage of this product is proportional to the animal’s body weight. The recommended feeding rate of ClariFly® 0.67% Premix is 0.10 mg diflubenzuron/kg of body weight per day.

**MIXED-RATION FEEDING**: Use the adjacent table as a guide for mixing ClariFly® 0.67% Premix with grain or a feed supplement.

<table>
<thead>
<tr>
<th>Body Weight (lbs)</th>
<th>Feed Intake as a % body wt.</th>
<th>Feed Intake (lbs/head/day)</th>
<th>ClariFly® 0.67% Premix (lbs/ton)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-200</td>
<td>1.50%</td>
<td>3.75</td>
<td>2.0</td>
</tr>
<tr>
<td>250</td>
<td>2.00%</td>
<td>5.00</td>
<td>1.5</td>
</tr>
<tr>
<td>500</td>
<td>2.50%</td>
<td>12.50</td>
<td>1.2</td>
</tr>
<tr>
<td>750</td>
<td>2.00%</td>
<td>22.50</td>
<td>1.5</td>
</tr>
<tr>
<td>1000</td>
<td>2.00%</td>
<td>25.00</td>
<td>1.2</td>
</tr>
<tr>
<td>1500</td>
<td>2.50%</td>
<td>37.50</td>
<td>1.2</td>
</tr>
</tbody>
</table>

Thoroughly mix ClariFly® 0.67% Premix with grain or a feed supplement. The mixing and feeding rates in the above table will provide the recommended daily intake of 0.10 mg diflubenzuron/kg of body weight per day.

**FOR FORMULATING CALF STARTERS AND MILK REPLACERS**: For formulating calf starters and milk replacers to be fed to calves weighing between 100 and 200 pounds, use the following table:

<table>
<thead>
<tr>
<th>CALF WEIGHT</th>
<th>FEED INTAKE lbs/head/day</th>
<th>0.67% Premix (lbs/ton)</th>
<th>Diflubenzuron (lbs/ton)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 – 150 lbs</td>
<td>1.0 – 1.49</td>
<td>4.5</td>
<td>13.6</td>
</tr>
<tr>
<td>100 – 180 lbs</td>
<td>1.5 – 1.99</td>
<td>3.6</td>
<td>10.9</td>
</tr>
<tr>
<td>100 – 200 lbs</td>
<td>≥ 2.0</td>
<td>3.0</td>
<td>9.1</td>
</tr>
</tbody>
</table>

**STORAGE AND DISPOSAL**: Do not contaminate water, feed, or feed by storage or disposal. **STORAGE**: Store in a cool, dry place. Do not contaminate with pesticides or fertilizer. **PESTICIDE DISPOSAL**: Waste resulting from the use of this product may be disposed of on site at an approved waste disposal facility. **CONTAINER DISPOSAL**: Nonrefillable container. Do not reuse or refill this container. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into mixing equipment. Then offer for recycling, if available, or dispose of 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 for or of Merchantability, and no agent of Seller is authorized to do so except in writing and with specific reference to this warranty. In no event shall Seller’s liability for any breach of warranty exceed the purchase price of the material to which claim is made.

For more information, call 1-800-347-8272, www.centralflycontrol.com

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**Wellmark International**

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EPA Est. Nos.: 7249-V-17, 7249-V-18
838606-MD-17, 72689-VJ-17

Superior label by last letter in box number: 0650663