REVISED LABEL DATA SHEET

PRODUCT NAME: Clarifly Larvicide Livestock Premix 0.67%

EPA REGISTRATION NUMBER: 89459-2

LABEL COMPONENT NUMBER(S) ATTACHED: 300519776 container label
CTL 15-010 Supplemental label

REVISIONS INCLUDE:

1. This product is currently registered as a cattle and horse feed through for fly control and it is now approved as for use with swine.
2. With the addition of swine to the container label we are also printing the new use in the form of a Supplemental label for immediate use in the field. The Supplemental label will be used until next production when the new container label will appear on the product.
LIVESTOCK PREMIX 0.67% with its labeling.

ClariFly® Premix fall until cold weather restricts fly activity. In some cases, supplemental fly control measures may be spring 30 days before flies begin to appear, and continue feeding throughout the summer and into the long-sleeved shirt and pants, shoes plus socks, and chemical resistant gloves made of nitrile.

Use the formulas below to calculate the inclusion level of tobacco or using the toilet.

* Contains 3.04 grams of diflubenzuron per pound.

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Superscript letter is last letter in lot number.

Manufactured for:

Plotted Bar

Daily Feeding Rate of

Body weight (lbs)Inclusion of   = 100 x 9

Average Daily Feed Intake (lb)

This pesticide is toxic to aquatic invertebrates. Do not

CAUTION

For formulating calf starters to be fed to calves
dry lot or on pasture up to slaughter and to

MIXED-RATION FEEDING

burros, and donkeys.

Horses

For more information about Starbar® products

• Set an action threshold, a point at which pest populations or environmental conditions

• Learn

PESTICIDE STORAGE:

PESTICIDE STORAGE:

• Removal of clothing may be necessary.

• Keep the mixture safe from pests, including ants. Use only in areas not accessible to children or animals. Store in a

• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

• Keep track of fly populations with speck car

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Thoroughly mix this product with grain or a feed supplement. Needed in and around pastures, barns, and feedlots to control adult house and stable flies which can fall until cold weather restricts fly activity. In some cases, supplemental fly control measures may be needed. Use the following equation when calculating inclusion level based on a 0.20 mg/kg dosage:

\[
\text{Inclusion of ClariFly® Premix} = \frac{100 \times \frac{9}{150}}{\text{Body weight (lbs)}}
\]

Species diflubenzuron AI is proportional to the animal's body weight and must be offered daily for blending into feeds or supplements for beef and dairy cattle, horses, and swine rations to control house and stable flies. Use this product only in cattle, horses, and swine.

Use as part of an integrated pest management program aimed at reducing fly populations. The Directions for Use of this product are believed to be adequate and must be followed. It is a violation of Federal law to use this product in a manner inconsistent with the directions on the label. This pesticide is toxic to aquatic invertebrates. Do not contaminate water, food, or feed by storage or disposal.

Place the total weight of ClariFly® Premix in feeders close to water sources and/or resting areas. Do not exceed the feeding rates listed in the table below for mixing with free-choice-fed minerals to produce a mineral mixture.

**CATTLE MIXING DIRECTIONS**

### FEED INTAKE

<table>
<thead>
<tr>
<th>Feed Intake Rate</th>
<th>FEEDING RATE FEEDING RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 – 99 lbs</td>
<td>1.0 – 1.4</td>
</tr>
<tr>
<td>100 – 150 lbs</td>
<td>1.0 – 1.4</td>
</tr>
<tr>
<td>150 – 200 lbs</td>
<td>1.0 – 1.4</td>
</tr>
<tr>
<td>200 – 300 lbs</td>
<td>1.0 – 1.4</td>
</tr>
<tr>
<td>300 – 400 lbs</td>
<td>1.0 – 1.4</td>
</tr>
<tr>
<td>400 – 500 lbs</td>
<td>1.0 – 1.4</td>
</tr>
<tr>
<td>500 – 600 lbs</td>
<td>1.0 – 1.4</td>
</tr>
<tr>
<td>600 – 750 lbs</td>
<td>1.0 – 1.4</td>
</tr>
<tr>
<td>750 – 1000 lbs</td>
<td>1.0 – 1.4</td>
</tr>
<tr>
<td>1000 – 1250 lbs</td>
<td>1.0 – 1.4</td>
</tr>
<tr>
<td>1250 + lbs</td>
<td>1.0 – 1.4</td>
</tr>
</tbody>
</table>

**AVERAGE FEEDING RATES**

<table>
<thead>
<tr>
<th>Species</th>
<th>Average Feeding Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beef cattle</td>
<td>1.0 – 1.4</td>
</tr>
<tr>
<td>Dairy cattle</td>
<td>1.0 – 1.4</td>
</tr>
<tr>
<td>Horses</td>
<td>0.15 – 0.20</td>
</tr>
<tr>
<td>Sheep</td>
<td>0.15 – 0.20</td>
</tr>
<tr>
<td>Swine</td>
<td>0.15 – 0.20</td>
</tr>
<tr>
<td>Pigs</td>
<td>0.15 – 0.20</td>
</tr>
</tbody>
</table>

**SUPPLEMENTAL FEEDING RATES**

<table>
<thead>
<tr>
<th>Species</th>
<th>Supplemental Feeding Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beef cattle</td>
<td>0.15 – 0.20</td>
</tr>
<tr>
<td>Dairy cattle</td>
<td>0.15 – 0.20</td>
</tr>
<tr>
<td>Horses</td>
<td>0.15 – 0.20</td>
</tr>
<tr>
<td>Sheep</td>
<td>0.15 – 0.20</td>
</tr>
<tr>
<td>Swine</td>
<td>0.15 – 0.20</td>
</tr>
<tr>
<td>Pigs</td>
<td>0.15 – 0.20</td>
</tr>
</tbody>
</table>

**FORMULA FOR CALCULATING INCLUSION LEVEL**

\[
\text{Body weight (lbs)} \times \frac{9}{150} \times 100 = \text{Inclusion level of ClariFly® Premix}
\]

**CLARIFICATION**

- Use as part of an integrated pest management program at reducing fly populations.
- Ineffectiveness or other unintended consequences may result because of such factors as dose rate, fly density, environmental conditions, etc.
- In order to achieve the desired effect, continued fly population monitoring is required.
- The product may be fed to horses including ponies for treatment. For additional information on this pesticide product (including health concerns, instructions for use, warnings of misuse, etc.), read the entire label.

**SAFETY CONSIDERATIONS**

- Mixing or feeding ClariFly® Premix to animals may contaminate food and water sources. Do not contaminate water, food, or feed by storage or disposal.
- Products containing diflubenzuron (CAS # 35367-38-5) are toxic to aquatic invertebrates. Do not contaminate water, food, or feed by storage or disposal.
- Hypersensitivity reactions may occur. Use of this product may result in skin irritation. Avoid contact with skin and eyes.

**PRODUCT INFORMATION**

- Diflubenzuron (CAS # 35367-38-5) (0.67%)
- EPA Reg. No.: 89459-2
- Species: cattle, horses, and swine
- Mixers and other handlers must wear gloves and respirators when mixing and feeding the product. The animal must be given the appropriate recommended amount of feed containing ClariFly® Premix.

**DISCLAIMER OF WARRANTIES:**

- Central Garden & Pet Company disclaims any liability whatsoever for special, incidental or consequential losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the amount paid for the product.

**CONDITIONS OF WARRANTY AND LIMITATION OF LIABILITY:**

- To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the amount paid for the product.
FOR BLENDING INTO FEEDS OR SUPPLEMENTS FOR CONTROL OF FLIES DEVELOPING/GROWING IN MANURE OF TREATED SWINE

EPA Reg. No. 89459-2

This supplemental label expires November 24, 2018 and must not be used or distributed after this date.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read the label affixed to the container for CLARIFLY® LARVICIDE LIVESTOCK PREMIX 0.67% before using.

IMPORTANT: Use of CLARIFLY® LARVICIDE LIVESTOCK PREMIX 0.67% according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for CLARIFLY® LARVICIDE LIVESTOCK PREMIX 0.67%.

For blending into feeds or supplements for control of flies developing/growing in manure of treated swine. CLARIFLY® LARVICIDE LIVESTOCK PREMIX 0.67% is intended for blending into feeds or supplements for swine rations to control manure breeding flies. Use CLARIFLY® LARVICIDE LIVESTOCK PREMIX 0.67% as part of an integrated pest management program aimed at reducing fly populations in the treated animal’s environment. Consult your veterinarian or retailer for program recommendations. In order to achieve optimum fly control, use CLARIFLY® LARVICIDE LIVESTOCK PREMIX 0.67% in conjunction with other premise and on-animal products as well as good management and sanitation practices.

CLARIFLY® LARVICIDE LIVESTOCK PREMIX 0.67% contains diflubenzuron, which prevents the development of manure breeding flies in the manure of treated swine, but is not effective against existing adult flies. In some cases, supplemental fly control measures may be needed in and around facilities to control adult house and stable flies which can breed in other decaying organic matter or silage in the area, or that migrate in from other locations.

The dosage of CLARIFLY® LARVICIDE LIVESTOCK PREMIX 0.67% is proportional to the animal’s body weight and must be offered daily throughout the entire fly season. The following table gives dosage information.

<table>
<thead>
<tr>
<th>Species</th>
<th>Daily Feeding Rate of Diflubenzuron AI</th>
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<tbody>
<tr>
<td></td>
<td>mg/kg</td>
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<tr>
<td>Swine - CLARIFLY® LARVICIDE LIVESTOCK PREMIX 0.67% may be fed to swine including nursery, grow-finish, and breeding stock with no withdrawal period. Use the higher inclusion rate for lighter weight pigs.</td>
<td>0.20 - 0.30</td>
</tr>
</tbody>
</table>
SWINE MIXING DIRECTIONS
MIXED-RATION FEEDING

Use the formulas below to calculate the inclusion level of CLARIFLY® LARVICIDE LIVESTOCK PREMIX 0.67% with grain or a feed supplement based on the target dosage. Use the higher inclusion rate for lighter weight pigs.

Use the following equation when calculating inclusion level based on a **0.20 mg/kg dosage**:

\[
\text{Inclusion of ClariFly® 0.67% (lbs/ton)} = \frac{\text{Body Weight (lbs)}}{100} \times 6
\]

\[
\text{Average Daily Feed Intake (lbs)}
\]

Use the following equation when calculating inclusion level based on a **0.30 mg/kg dosage**:

\[
\text{Inclusion of ClariFly® 0.67% (lbs/ton)} = \frac{\text{Body Weight (lbs)}}{100} \times 9
\]

\[
\text{Average Daily Feed Intake (lbs)}
\]

Thoroughly mix CLARIFLY® LARVICIDE LIVESTOCK PREMIX 0.67% with grain or a feed supplement.

*This labeling must be in the possession of the user at the time of application.*