



## TOP-DRESS FLY CONTROL

- A top-dress supplement containing Diflubenzuron Insect Growth Regulator for beef and dairy cattle, breeding stock, and show animals that prevents the emergence of horn flies, face flies, house flies, and stable flies from manure of treated cattle
- A top-dress supplement containing Diflubenzuron Insect Growth Regulator for equine, swine, sheep, and/or goats that prevents the emergence of house flies and stable flies from manure of treated sheep, goats, equine, and swine
- Can be used as part of an integrated pest management program

## SPECIMEN LABEL

### ACTIVE INGREDIENT (% by weight):

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

OTHER INGREDIENTS ..... 99.96%

TOTAL ..... 100.00%

\*Contains 181.6 grams of diflubenzuron per pound.

EPA Reg. No. 89459-3

EPA Est. Nos. 39258-OH-01

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS – 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 hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. 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

**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 a poison control center or doctor for treatment advice.

**If on Skin:** • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 – 20 minutes.  
• Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call 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 TOP-DRESS FLY CONTROL (CLARIFLY® LARVICIDE) provides sufficient diflubenzuron insect growth regulator to prevent the emergence of House flies, Stable flies, Face flies, and Horn flies from manure of treated cattle and House flies and Stable flies from manure of treated equine and swine. When used as directed, CLARIFLY® LARVICIDE provides sufficient diflubenzuron insect growth regulator to prevent the emergence of House flies and Stable flies from manure of treated sheep and goats. 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 as part of an integrated pest 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 cattle's, equine's, swine's, sheep's and goat's environments. 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:

Top-dress with the ration to provide 0.1 mg Diflubenzuron/kg of body weight. Use the following table to determine the exact amount of this product needed based on the weight of each cow to be treated.

Species	Body wt (lbs)	Oz of CLARIFLY® LARVICIDE
Cattle	Up to 250	1.0
	251 – 500	2.0
	501 – 750	3.0
	751 – 1,000	4.0
	1,001 – 1,250	5.0
	1,251 – 1,500	6.0

For larger cattle, over 1,500 lbs of body weight, feed an additional 1.0 ounce for each additional 250 lbs of body weight.

#### Feeding Directions for Equine:

Top-dress CLARIFLY® LARVICIDE with the ration to provide 0.15 mg Diflubenzuron/kg of equine (horse) body weight. Use the following table to determine the exact amount of this product needed based on the weight of each horse to be treated.

Species	Body wt (lbs)	Oz of CLARIFLY® LARVICIDE
Equine	Up to 250	1.5
	251 – 500	3.0
	501 – 750	4.5
	751 – 1,000	6.0
	1,001 – 1,250	7.5
	1,251 – 1,500	9.0

For larger horses, over 1,500 lbs of body weight, feed an additional 1.5 ounces for each additional 250 lbs of body weight.

#### Feeding Directions for Swine:

Top-dress CLARIFLY® LARVICIDE with the ration to provide 0.2 mg Diflubenzuron/kg of animal body weight to 0.3 mg Diflubenzuron/kg of body weight. Use the following table to determine the exact amount of this product needed based on the weight of each pig to be treated.

Species	Body wt (lbs)	Oz of CLARIFLY® LARVICIDE
Swine Under 100 lbs	Up to 50	0.4
	51 – 100	0.8
Swine Over 100 lbs	101 – 125	1.5
	126 – 250	3.0
	251 – 375	4.5
	376 – 500	6.0

For larger swine, over 500 lbs of body weight, feed an additional 1.5 ounces for each additional 125 lbs of body weight.

#### Feeding Directions for Sheep and Goats:

Top-dress CLARIFLY® LARVICIDE with the ration to provide 0.4 mg Diflubenzuron/kg of body weight. Use the following table to determine the exact amount of this product needed based on the weight of each animal to be treated.

Species	Body wt (lbs)	Oz of CLARIFLY® LARVICIDE
Sheep and Goats	Up to 50	0.8
	51 – 100	1.6
	101 – 150	2.4
	151 – 200	3.2
	201 – 250	4.0

For larger sheep and/or goats, over 250 lbs of body weight, feed an additional 0.8 ounces for each additional 50 lbs of body weight.

### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Keep this product in its tightly closed original container. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals.

**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 other procedures approved by state and local authorities.

For more information, call 1-800-347-8272.

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

Manufactured for:

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