



Department of Agriculture
STATE OF HAWAII
LICENSED
PERIOD 2013-2015 LIC. NO.

PREVENTS THE DEVELOPMENT OF HOUSE FLIES, STABLE FLIES, FACE FLIES AND HORN 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

Premix 0.67%

ACTIVE INGREDIENT (% by weight):
Diflubenzuron* (CAS # 35367-38-5) 0.67%
OTHER INGREDIENTS 99.33%
TOTAL 100.00%
* Contains 3.04 grams of diflubenzuron per pound.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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.

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 to aquatic invertebrates. Do not contaminate water when disposing of equipment washwaters.

USE INFORMATION: **Clarifly® Larvicide Premix 0.67% (Clarifly® Premix)** is intended for blending into cattle (lactating and non-lactating beef and dairy cows, slaughter, stocker and feeder cattle, and calves, including veal calves) rations to control house flies, stable flies, face flies, and horn flies, which develop in cattle manure. This product prevents emergence of adult flies from the manure of the treated cattle. Use **Clarifly® 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. In order to achieve optimum fly control, use **Clarifly® 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® Premix contains diflubenzuron, an insect growth regulator, which prevents the development of house flies, stable flies, face flies, and horn flies in the manure of treated beef and dairy cattle, but is not effective against existing adult flies. Start feeding **Clarifly® 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 silage in the area, or that migrate in from other locations.

The dosage of this product is proportional to the animal's body weight.

The required feeding rate of **Clarifly® Premix** is 0.10 mg diflubenzuron/kg of body weight per day.

MIXED-RATION FEEDING: Use the table below as a guide for mixing **Clarifly® Premix** with grain or a feed supplement.

Body Weight (lbs)	Feed Intake as a % body wt.	Feed Intake (lbs /head /day)	Clarifly® Premix (lbs/ton)
100-200	See table: "For Formulating Calf Starters"		
250	1.50%	3.75	2.0
500	1.50%	7.50	2.0
750	1.50%	11.25	2.0
1000	1.50%	15.00	2.0
1500	1.50%	22.50	2.0
250	2.00%	5.00	1.5
500	2.00%	10.00	1.5
750	2.00%	15.00	1.5
1000	2.00%	20.00	1.5
1250	2.00%	25.00	1.5
250	2.50%	6.25	1.2
500	2.50%	12.50	1.2
750	2.50%	18.75	1.2
1000	2.50%	25.00	1.2
1500	2.50%	37.50	1.2
250	3.00%	7.50	1.0
500	3.00%	15.00	1.0
750	3.00%	22.50	1.0
1000	3.00%	30.00	1.0
1250	3.00%	37.50	1.0

$$\text{Inclusion of Clarifly® Premix (lbs/ton)} = \frac{\text{Body weight (lbs)} \times 3}{100 \times \text{Average Daily Feed Intake (lb)}}$$

Thoroughly mix **Clarifly® Premix** with grain or a feed supplement. The mixing and feeding rates in the previous table will provide the required daily intake of 0.10 mg diflubenzuron/kg of body weight per day.

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

CALF WEIGHT	FEED INTAKE lb/head/day	INCLUSION RATE	
		lb of Clarifly® Premix/ton	g of Diflubenzuron/ton
100 – 150 lbs	1.0 – 1.4	4.5	13.6
100 – 170 lbs	1.5 – 1.7	3.6	10.9
100 – 200 lbs	≥1.8	3.0	9.1

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry place. Do not contaminate with pesticides or fertilizer.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product 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 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 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 as to which claim is made.

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

www.centralflycontrol.com

EPA Reg. No.: 270-380-89459
EPA Est. Nos.: 2724-TX-1^a, 75806-AZ-1^b, 48390-MO-1^c, 72691-VT-1^d, 39258-OH-1^f, 2011-NE-1^g, 2011-TX-1^h, 7698-IL-01ⁱ, 88579-CA-1^j
Superscript letter is last letter in lot number.



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NET WT: 50 LBS (22.68 KG)

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