



Concentrate 8%

**AN INSECT GROWTH REGULATING PRODUCT FOR USE IN CATTLE
FEED-THROUGH PRODUCTS FOR CONTROL OF FLIES DEVELOPING IN MANURE**

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

ACTIVE INGREDIENT:

Diffubenzuron [CAS# 35367-38-5]... 8%

OTHER INGREDIENTS: 92%

Total 100%

Contains 1.28 ounces (36.32 grams) of diflubenzuron per pound.

Net Weight: 40 lbs (18.14 kg)

PRECAUTIONARY STATEMENTS – HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CAUTION

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Wear long-sleeved shirt and long pants, shoes plus socks, and chemical-resistant gloves. Remove and wash contaminated clothing before reuse.

FIRST AID
Call a poison control center or doctor immediately for treatment advice.
If on Skin or Clothing • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes.
If Swallowed • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 eye.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-347-8272 for emergency medical treatment information.

PERSONAL PROTECTIVE EQUIPMENT

Mixers and other handlers must wear long-sleeved shirt and pants, shoes plus socks and chemical-resistant gloves. 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.

USER RECOMMENDATIONS

- Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
 - Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
 - Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

ClariFly® Larvicide Concentrate 8% prevents the development of fly larvae in the manure of treated cattle. When fed to cattle according to label directions, **ClariFly® Larvicide Concentrate 8%** prevents the emergence of house flies, stable flies, face flies, and horn flies from the manure of treated cattle. Start feeding early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall until cold weather restricts fly activity.

ClariFly® Larvicide Concentrate 8% prevents the emergence of fecal flies from the manure of treated cattle, but is not effective against existing adult flies. When starting a feeding program during the fly season, it is desirable to use other control measures to reduce the population of existing adult flies.

In some cases, supplemental fly control measures may be needed in and around animal barns, paddocks, and houses to control adult house flies and stable flies, which can breed not only in cattle manure, but in decaying vegetable matter or silage on the premises. In order to achieve optimum fly control, use **ClariFly® Larvicide Concentrate 8%** in conjunction with other good management and sanitation practices.

The dosage of **ClariFly® Larvicide Concentrate 8%** is proportional to the animal's body weight and must be offered daily throughout the entire fly season. The following table provides the feeding rate for all approved species.

Species	Daily Feeding Rate of Diflubenzuron Active Ingredient	
	mg/kg	mg/cwt
Cattle - This product may be fed to beef and dairy cattle, including breeding cattle, lactating dairy cattle, growing and finishing cattle and calves, either in dry lot or on pasture up to slaughter and to lactating dairy cows without withholding milk from market during or after treatment.	0.10	4.55

ClariFly® Larvicide Concentrate 8% is a specially formulated granular material for use in cattle feeds. It is approved for use in supplements, complete feeds, concentrates, premixes, hand feeds, mineral supplements, blocks, and tubs. It may also be used in liquid feeds when suspension agents are used to maximize the positional stability of the other feed ingredients.

Cattle Feed Mixing Directions - 0.10 mg/kg/day

The following formula can be used when mixing cattle rations, including complete feeds, liquid feeds, supplements, premixes, supplements for hand feeding and mineral mixes.

$$\left(\frac{\text{CWT}}{\text{Consumption (lbs)}} \right) \times 0.25 = \text{lbs of ClariFly® Larvicide Concentrate 8\% per ton of product being manufactured}$$

Feed Mixing Directions for Calves Weighing Between 100 and 200 Pounds

Use the following table when formulating calf starters and milk replacers to be fed to calves weighing between 100 and 200 pounds:

CALF WEIGHT	FEED INTAKE lb/head/day	INCLUSION RATE	
		Lb of ClariFly® Larvicide Concentrate 8%/ton	G of Diflubenzuron/ton
100 – 150 lbs	1.0 – 1.4	0.375	13.6
100 – 170 lbs	1.5 – 1.7	0.300	10.9
100 – 200 lbs	≥ 1.8	0.250	9.1

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

PESTICIDE 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. Offer for recycling if available, then 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. 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, Seller's liability for any breach of warranty shall not exceed the purchase price of the material as to which claim is made. For information or in case of emergency, contact 1-800-347-8272.

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See alpha letter in lot code for manufacturing site.

Manufactured for:

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www.centralflycontrol.com

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