

JustiFLY™ Feedthrough

Champion Animal Health

An Insect Growth Regulator End-Use Product For Control of Horn Fly, Stable Fly, House Fly and Face Fly in the Manure of Cattle and Calves

Active Ingredient

Diflubenzuron* (CAS# 35367-38-5) 3.00%

Other Ingredients 97.00%

Total 100.00%

*Contains 13.62 gms of diflubenzuron/lb

EPA Reg No. 85905-8

EPA Est. No. 089287-KS-002

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Prevents the development of horn flies, stable flies, house flies and face 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. Prevents the development of horn fly, stable fly, house fly and face fly larvae in the manure of treated cattle, lactating and non-lactating beef and dairy cows, slaughter, stocker and feeder cattle and calves, including veal calves. When mixed in feed or mineral supplements prevents the development and emergence of horn flies, stable flies, house flies and face 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.

Contains diflubenzuron Insect Growth Regulator (IGR). Breaks the lifecycle of horn flies, stable flies, house flies. May be used in an integrated pest management fly control program.

USE INFORMATION

JustiFLY™ Feedthrough is an insect growth regulator used to prevent the development of infestations of horn fly, stable fly, house fly and face fly in the manure of treated beef and dairy cattle and calves. When mixed with feed or mineral supplements, diflubenzuron, the active ingredient in **JustiFLY™ Feedthrough** passes through the digestive tract and into the feces in sufficient concentration to kill fly larvae. **JustiFLY™ Feedthrough** controls the infestation by inhibiting the development of horn fly, stable fly, house fly and face fly larvae in the manure and feces of treated animals.

DIRECTIONS FOR USE

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

There is no withdrawal period for **JustiFLY™ Feedthrough**. Uniformly mix into the feed or mineral supplement. A pre-mixture is recommended to guarantee a uniform dispersion in the final feed product.

A pre-mixture consists of mixing the total amount of **JustiFLY™ Feedthrough** to be used, in a small amount of feed or mineral supplement and only then mix this into the rest of the feed or mineral supplement which is to be treated.

CATTLE

Mixed With Free-Choice Minerals

Mix **JustiFLY™ Feedthrough** with free choice minerals to produce mineral mixture as shown in the table below*. Place the diflubenzuron/mineral mixture in feeders close to either water sources and/or resting areas. Use one feeder for 15-20 head of cattle. Fill the feeders with no more than a 5-7 day supply of the mixture, and protect from inclement weather.

*These calculations are based on a 1000 lb animal

4 Oz/Day Feeding Rate**

JustiFLY™ Feedthrough	2.66 lbs	1.31%
Free choice minerals	200.00 lbs	98.69%
Total	202.66 lbs	100.00%

**When the use of free choice mineral is recommended for beef and dairy cattle in pasture, the feeding rate is determined by the sodium chloride content. A 25% sodium chloride content determines a rate of 4 oz/day.

2 Oz/Day Feeding Rate***

JustiFLY™ Feedthrough	2.66 lbs	2.59%
Free choice minerals	100.00 lbs	97.41%
Total	102.66 lbs	100.00%

*** When the use of free choice mineral is recommended for beef and dairy cattle in pasture, the feeding rate is determined by the sodium chloride content. A 50% sodium chloride content determines a rate of 2 oz/day.

MIXED RATION FEEDING

The table on next panel is a guide for mixing **JustiFLY™ Feedthrough** with grain or feed supplement. The mixing and feeding rates of **JustiFLY™ Feedthrough** in the table on the next panel or calculated from the equation will provide the daily intake not

in excess of 0.10 mg diflubenzuron/kg body weight (4.54 mg/100 lbs of body weight per day). Do not feed more **JustiFLY™ Feedthrough** (g/head/day) than stated in the table or at a rate of more than 150/100 lb body weight.

Body Weight (lbs)	Feed Intake (as % body wt)	Feed Intake (lbs/head /day)	JustiFLY™ Feedthrough (oz/ton) (lbs/ton)		JustiFLY™ Feedthrough (g/head/day)	DFBZ (a.i.) (mg/head /day)
100	1.36	1.36	7.84	0.49	0.15	4.53
150		2.04			0.23	6.81
200		2.72			0.30	9.07
250		3.40			0.38	11.34
500		6.80			0.76	22.69
750		10.20			1.13	34.03
1000		13.60			1.51	45.38
1500		20.40			2.27	68.07
100	1.80	1.81	5.88	0.37	0.15	4.54
150		2.70			0.23	6.80
200		3.60			0.30	9.07
250		4.50			0.38	11.34
500		9.00			0.76	22.67
750		13.50			1.13	33.90
1000		18.00			1.51	45.35
1500		22.50			1.89	56.69
100	2.30	2.30	4.69	0.29	0.15	4.54
150		3.45			0.23	6.81
200		4.60			0.30	9.08
250		5.75			0.38	11.35
500		11.50			0.76	22.70
750		17.25			1.14	34.05
1000		23.00			1.51	45.40
1500		34.50			2.27	68.10
100	2.77	2.77	3.92	0.24	0.15	4.53
150		4.16			0.23	6.79
200		5.54			0.30	9.05
250		6.93			0.38	11.32
500		13.85			0.77	22.63
750		20.78			1.13	33.95
1000		27.70			1.51	45.27
1500		34.63			1.89	56.59

$$\text{Amount of JustiFLY™ Feedthrough (lbs/ton)} = \frac{[(\text{body weight in lbs}) \div 100] \times 0.666}{\text{Average daily intake (lbs)}}$$

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 re-use.

FIRST AID

Call a poison control center or doctor immediately for treatment advice.

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.

If on skin or clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.

If inhaled:

- Move person to fresh air.
- If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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.

Hot Line Number

Have product container or label with you when calling a poison control center, doctor or going for treatment. For emergency information concerning this product, call National Pesticide Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:40 pm PST (NPIC website: www.npic.orst.edu).

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 exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling the 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 washwater.

STORAGE AND DISPOSAL	
Do not contaminate water, food, or feed by storage or disposal.	
PESTICIDE STORAGE	Store in original container in a cool, dry place.
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 empty bag and box in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

WARRANTY

Champion Farmoquimico Ltda. warrants that this product conforms to the chemical description on the label. Champion Farmoquimico Ltda.. neither makes nor authorizes any agent or representative to make any other warranty of fitness of merchantability, guarantee or representation, express or implied, concerning this product. To the extent of applicable law, buyer and user acknowledge and assume all risk and liabilities resulting from the handling, storage and use of this product which extend beyond the use of this product under normal conditions in accord with the statements on this label.