



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Chemical Safety
 and Pollution Prevention
 Registration Division (7505P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:
 85905-8

Date of Issuance:

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:
 Conditional

Name of Pesticide Product:
3%-DFBZ Feedthrough

Name and Address of Registrant (include ZIP Code):

Dr. Iain Weatherston, Agent
 Champion Farmquimico Ltda.
 c/o J&T Associates LLC,
 4061 North 156th Drive
 Goodyear, AZ 85395

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must:

1. Submit and/or cite all data required for registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data. You must comply with the following DCIs:

Diflubenzuron GDCI-108201-1286, issued on June 7, 2013

If you have questions about the Generic DCIs listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division:

http://www.epa.gov/oppsrrd1/contacts_prd.htm.

Signature of Approving Official:

Meredith F. Laws, Chief
 Insecticide-Rodenticide Branch
 Registration Division (7505P)

Date:

6/10/14

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No 85905-8."
3. Submit one copy of the final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF, dated July 1, 2013
- Alternate CSF #1, dated July 1, 2013

If you have any questions, please contact Dani Daniel at 703-305-5409 or daniel.dani@epa.gov.

Meredith F. Laws, Chief
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

3%-DFBZ FEEDTHROUGH

AN INSECT GROWTH REGULATOR END-USE PRODUCT FOR CONTROL OF HORN FLY AND FACE FLY IN THE MANURE OF CATTLE AND CALVES

Prevents the development of horn 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 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][mineral supplements] prevents the development and emergence of horn 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 life cycle of the target pests [(horn flies), (face flies)].

May be used in an integrated pest management [fly control] program.

[] & () = alternate language

ACTIVE INGREDIENT

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

OTHER INGREDIENTS 97.00%

Total 100.00%

*Contains 13.62 g of diflubenzuron/lb

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK OF BOX FOR ADDITIONAL PRECAUTIONARY STATEMENTS

CHAMPION FARMOQUIMICO LTDA
Av. Diomicio de Freitas, s/n Lote 12 DAIA
75132-000 Anapolis, Doias, Brazil

NET CONTENTS 0.66 lbs [300 g], 25 lbs [11.56 kg]

EPA Reg No. 85905-?

EPA Est. No. xxxxx-xxx-xxx

ACCEPTED
JUN 10 2014

Batch Number

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

FPA Reg. No: 85905-8

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Harmful if absorbed through the skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wear long sleeved shirt and long pants, shoes plus socks, and chemical resistant gloves (such as or made out of any waterproof material, selection category A).

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 five 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.

USE INFORMATION

3%-DFBZ Feedthrough is an insect growth regulator used to prevent the development of infestations of horn 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 3%-DFBZ Feedthrough, passes through the digestive tract and into the feces in sufficient concentration to kill fly larvae. 3%-DFBZ Feedthrough controls the infestation by inhibiting the development of horn 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 3%-DFBZ 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 3%-DFBZ 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 3%-DFBZ 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 at one time, and protect from inclement weather.

*These calculations are based on a 1000 lb animal

4 OZ/DAY FEEDING RATE**

3%-DFBZ 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***

3%-DFBZ Feedthrough	2.66 lbs	2.59%
Free choice minerals	100.00 lbs	97.41%
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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 below is a guide for mixing 3%-DFBZ Feedthrough with grain or feed supplement. The mixing and feeding rates of 3%-DFBZ Feedthrough in the table below 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 3%-DFBZ Feedthrough (g/head/day) than stated in the table or at a rate of more than 150 mg/100 lb body weight.

BODY WEIGHT (lbs)	FEED INTAKE (as % body wt)	FEED INTAKE (lbs/head/day)	3% -DFBZ Feedthrough		3% -DFBZ Feedthrough (g/head/day)	DIFLUBENZURON (a.i.) (mg/head/day)
			(oz/ton)	(lbs/ton)		
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
1250		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
1250		34.63			1.89	56.59

Amount of 3%-DFBZ Feedthrough (lbs/ton) = $\frac{[(\text{body weight in lbs}) \div 100] \times 0.666}{\text{Average daily intake (lbs)}}$

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 Fermoquimico Ltda. warrants that this product conforms to the chemical description on the label. Champion Fermoquimico 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 consistent with applicable law, Champion Fermoquimico Ltda's maximum liability for breach of this warranty shall not exceed that purchase price of this product. To the extent consistent with applicable law, buyer and user acknowledge and assume all risks 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.