

85905-5

7/19/2012

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

EPA Reg Number

85905 5

Date of Issuance

JUL 19 2012

NOTICE OF PESTICIDE

Registration
 Reregistration

(under FIFRA as amended)

Term of Issuance

Unconditional

Name of Pesticide Product

CFL 3% Diflubenzuron
Feedthrough

Name and Address of Registrant (include ZIP Code)

Champion Farmoquimico Ltda
c/o Ian Weatherston Ph D
J&T Associates
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/reregistered 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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you

- 1 Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data
- 2 Make the following label changes before you release the product for shipment Revise the EPA Registration Number to read EPA Reg No 85905 5

Signature of Approving Official

John Hebert Product Manager 07
Insecticide Rodenticide Branch Registration Division (7505P)

Date

JUL 19 2012

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3 Storage stability (830 6317) and corrosion characteristics (830 6320) data must be submitted within 18 months from the date of this registration notice

4 Submit one copy of the revised 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 If you have any questions please contact Autumn Metzger at 703 305 5314 or metzger autumn@epa gov

A stamped copy of the label is enclosed for your records

John Hebert
Product Manager 07
Insecticide Rodenticide Branch
Registration Division (7505P)

Enclosure

DRAFT LABEL

CFL-3%-DIFLUBENZURON FEEDTHROUGH

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

Prevents the development of horn flies in the manure of treated cattle (beef and dairy) and calves
[Stops][Prevents] the [development][growth]of horn flies in the manure of treated cattle (beef and dairy) and calves
When mixed in [feed][mineral supplements][stops][inhibits][prevents] the [development] [growth] of horn flies in the manure of treated cattle (beef and dairy) and calves
Contains diflubenzuron [Insect Growth Regulator][IGR]
Breaks the life cycle of the target pest [horn flies]
Interferes with the molting process [chitin synthesis] resulting in larval death
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% |
| <hr/> | |
| 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 Goias Brazil

NET CONTENTS 13 2 lbs [6 00 kg]

EPA Reg No 85905 ~~5~~

EPA Establishment No 85905 BRA 001

ACCEPTED
With COMMENTS
In EPA Letter Dated
JUL 19 2012
Under the Federal Insecticide Fungicide
and Rodenticide Act As amended for the
pesticide Registered under EPA Reg No
85905-5

Batch Number

**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 or using the toilet

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 five minutes then continue rinsing Call a poison control center or doctor for treatment advice |
| If on skin or clothing | 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 |

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center doctor or going for treatment For emergency information concerning this product call the National Pesticides Information Center (NPIC) at 1 800 858 7376 seven days a week 6 30 am to 4 30 pm Pacific Time
(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 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 wash water

USE INFORMATION

CFL 3% Diflubenzuron Feedthrough is an insect growth regulator used to prevent the development of infestations of horn fly in the manure of treated beef and dairy cattle and calves When mixed with feed or mineral supplements diflubenzuron the active ingredient in CFL 3% Diflubenzuron Feedthrough passes through the digestive tract and into the feces in sufficient concentration to kill fly larvae CFL 3% Diflubenzuron Feedthrough controls the infestation by inhibiting the development of the horn 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 CFL 3% Diflubenzuron 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 CFL 3% Diflubenzuron 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 CFL 3% Diflubenzuron 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**

| | | |
|----------------------------------|------------|---------|
| CFL 3% Diflubenzuron 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 determine a rate of 4 oz/day.

2 OZ/DAY FEEDING RATE***

| | | |
|----------------------------------|------------|---------|
| CFL 3% Diflubenzuron 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 determine a rate of 2 oz/day.

MIXED RATION FEEDING

The table below is a guide for mixing CFL 3% Diflubenzuron Feedthrough with grain or feed supplement. The mixing and feeding rates CFL 3% Diflubenzuron 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 CFL 3% Diflubenzuron Feedthrough (g/head/day) than stated in the table or at a rate of more than 150 mg/100lb body weight.

| BODY WEIGHT (lbs) | FEED INTAKE (as % body wt) | FEED INTAKE (lbs/head/day) | CFL 3% Diflubenzuron Feedthrough (oz/ton) (lbs/ton) | | CFL 3% Diflubenzuron Feedthrough (g/head/day) | Diflubenzuron (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 |
| 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 |

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

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

| | |
|--------------------|--|
| PESTICIDE STORAGE | Store in a dry place in original container only |
| 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 Offer for recycling if available Completely empty bag by shaking and tapping sides and bottom to loosen particles Empty residue into mixing equipment Dispose of 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 the 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 or 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 the purchase price of the 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 the label