



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (7505P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

91586-4

Date of Issuance:

6/26/18

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

CUS-018-2

Name and Address of Registrant (include ZIP Code):

Iain Weatherston Ph.D.
 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 comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Richard J. Gebken, Product Manager 10
 Invertebrate & Vertebrate Branch 2
 Registration Division (7505P)

Date:

6/26/18

EPA Form 8570-6

2. You are required to comply with the data requirements described in the DCI Order identified below:

- a. Diflubenzuron GDCI-108201-16810

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 91586-4.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

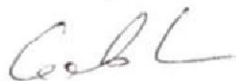
Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under 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 12/10/2017
- Alternate CSF dated 12/10/2017

If you have any questions, please contact Matthew Sellner by phone at 703-347-8034, or via email at sellner.matthew@epa.gov.

Sincerely,



Richard Gebken
Product Manager 10
Invertebrate & Vertebrate Branch 2
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

CUS-018-2

AN INSECT GROWTH REGULATOR END-USE PRODUCT FOR THE CONTROL OF HORN FLY, STABLE FLY, HOUSE FLY AND FACE FLY IN THE MANURE OF BEEF AND DAIRY CATTLE

A NUTRITIONAL SUPPLEMENT CONTAINING DIFLUBENZURON* FOR CONTINUOUS FEEDING TO CATTLE THROUGH THE HORN FLY, STABLE FLY, HOUSE FLY AND FACE FLY SEASON

* JustiFly® Insect Growth Regulator

ACTIVE INGREDIENT:

Diflubenzuron* (CAS# 35367-38-5) 0.04%

OTHER INGREDIENTS 99.96%

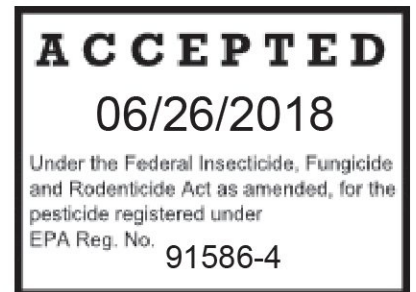
TOTAL 100.00%

*contains 181.6 milligrams of diflubenzuron per pound.

GUARANTEED ANALYSIS

[Will vary depending on geographic area and regional feeding requirements]

Calcium (Ca), minimum	1%
Calcium (Ca), maximum	25%
Phosphorous (P), minimum	1%
Salt (NaCl), minimum	1%
Salt (NaCl), maximum	99+%
Magnesium (Mg), minimum	xxx%
Manganese (Mn), minimum	xxx%
Potassium (K), minimum	0%
Cobalt (Co), minimum	xxx ppm
Copper (Cu), minimum	xxx ppm
Zinc (Zn), minimum	xxx ppm
Iodine (I), minimum	xxx ppm
Selenium (Se), minimum	xxx ppm
Vitamin A, minimum	xxx IU/lb
Vitamin D3, minimum	xxx IU/lb
Vitamin E, minimum	xxx IU/lb



Ingredients listed in () are variable depending on formulation

FEED INGREDIENTS

[AAFCO approved feed ingredients may vary depending upon the nutritional requirements in different geographic regions of the country]

Dicarbonate phosphate, Monocalcium phosphate, Calcium carbonate, Salt, Roughage products, Processed grain by-products, Vegetable Oil, Plant protein products, Potassium chloride, Mineral oil, Molasses products, Calcium stearate, copper sulfate, Zinc sulfate, Selenium yeast, Magnesium oxide, Iron oxide, Vitamin E supplement, Vitamin A supplement, Natural and artificial flavors, Calcium lignin sulfonate, Manganese sulfate, Vitamin D3 supplement, Zinc Sulfate, Basic copper chloride, Sodium selenite, Ethylenediamine dihydroiodide, cobalt carbonate.

This product is made in a ruminant feed manufacturing facility that does not handle or store products containing animal proteins prohibited from ruminant feed [21 CFR 589.2000]. This product contains selenium. Consumption of selenium should not exceed 3 mg/head/day. Do not permit the intake of supplemental selenium to exceed xx ppm in the total ration. Cattle can be fed x mg/head/day of selenium from feed supplements. Total consumption of selenium should not exceed 3 mg/head/day.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE [BACK FOR] ADDITIONAL PRECAUTIONARY STATEMENTS

Manufactured for
CHAMPION USA LLC
125 N. Congress Ave., #Bays 5-8,
Delray Beach, FL 33445

NET CONTENTS: 50 lbs

EPA Reg No. 91586-?

EPA Est. No. xxxxx-xxx-xxx

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, using tobacco, or using the toilet. 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.
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 Pesticide Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30am to 4:30pm PST (NPIC Web site: 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.

ENVIRONMENTAL HAZARDS

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

DIRECTIONS FOR USE

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

GENERAL INSTRUCTIONS: There is no withdrawal period for CUS-018-2. Start feeding CUS-018-2 in the spring before flies begin to emerge and continue use until cold weather marks the end of fly season. In some cases, supplemental fly control measures may be needed in and around pastures, barns, and feedlots to control adult flies which can breed in other decaying matter or silage in the area, or that migrate in from other locations.

FEEDING AND MANAGEMENT INSTRUCTIONS: Feed this product to cattle only. When used as directed CUS-018-2 will provide sufficient diflubenzuron insect growth regulator to prevent the emergence of adult horn flies, stable flies, house flies and face flies from manure of treated cattle. Existing adult flies will not be affected. Start feeding before flies appear, and continue feeding until cold weather marks the end of the fly season. Allow free choice to cattle. Cattle should consume an average of 0.4 oz of CUS-018-2 per 100 lbs of body weight/day, which is equivalent to 4 oz per day per 1,000 animal.

1. Assure cattle are not starved for nutrients in this product prior to feeding this product.
2. Offer 50 lbs of CUS-018-2 for every 15 head of cattle.
3. Remove all other self-limiting nutritional supplements.
4. Remove all other self-limiting nutritional supplements while the cattle are being fed CUS-018-2.
5. Replenish CUS-018-2 on a regular basis as needed.

6. If intake of this product is below 0.4 oz/100 lbs animal body weight/day, increase the number of feeding locations and/or change locations(s) to areas more frequented by cattle.
7. If intake of this product is above 0.4 oz/100 lbs animal body weight/day, reduce the number of feeding locations and/or change locations(s) to areas less frequented by cattle.
8. Introduction of this product after adult face fly and adult horn fly infestations are established with require treatment of the cattle with an adulticide, if elimination of the adult fly populations is required.

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. 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 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. 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 information call 1-877-726-1778

JustiFly® is the registered trademark of Champion Farmoquimoco Ltda.

Made in the Brazil
(Made in the USA)

() alternate verbiage