



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

EPA Reg. Number:

91586-8

Date of Issuance:

11/15/2019

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

CUS-019-4

Name and Address of Registrant (include ZIP Code):

Mr. Iain Weatherston, Ph.D.
 Registered Agent for Champion USA, LLC
 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 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:

Shanta Adeeb

Shanta Adeeb, Product Manager 10
 Invertebrate - Vertebrate Branch 2
 Registration Division (7505P)

Date:

11/15/2019

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

- a. Diflubenzuron GDCI-108201-1286

You must comply with all 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. Be aware that proposed data requirements have been identified in a Work Plan. For more information on these proposed data requirements, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: http://www.epa.gov/oppsrrd1/contacts_prd.htm
4. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
5. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 91586-8.”
6. 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 CSF:

- Basic CSF dated 11/23/2018

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Decision No. 546683

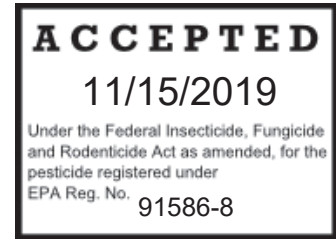
If you have any questions, please contact Mr. Carmen J. Rodia, Jr. by phone at (703) 306-0327, or via email at Rodia.Carmen@epa.gov.

*Enclosures: Master Label Stamped "Accepted," dated 11/12/2019
Product Chemistry Review #1, dated 05/07/2019
Product Chemistry Review #2, dated 10/23/2019
Similarity Determination, dated 06/06/2019*

November 23 – Draft label 3% diflubenzuron premix to be added to liquid feeding tank when it is being charged.

(Text in braces are notes to reviewers)

[Text in brackets alone are optional statements or alternate statements]



CUS-019-4

AN INSECT GROWTH REGULATOR* END-USE PRODUCT THAT WHEN MIXED IN LIQUID FEED EXERTS CONTROL OF HORN FLY, STABLE FLY, HOUSE FLY AND FACE FLY BY PREVENTING THEIR DEVELOPMENT AND EMERGENCE IN THE MANURE OF PASTURE BEEF AND DAIRY CATTLE

ACTIVE INGREDIENT

Diflubenzuron* [CAS# 35367-38-5] 3.00%

OTHER INGREDIENTS**

97.00%

TOTAL 100.00%

* Contains 13.62 g. of diflubenzuron/lb.

** Refers only to ingredients which are not larvicidal

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK OF BAG [BOX], [CONTAINER] FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Manufactured for
CHAMPION USA LLC
125 North Congress Avenue, Suite #7
Delray Beach, FL 33445.

NET CONTENTS: 2.5 lb. [5.0 lb.]

EPA Registration No. 91586-?

EPA Establishment No xxxxx-xx-xx

Batch Number:

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, plus shoes and socks, and waterproof gloves. Remove and wash contaminated clothing before re-use.

FIRST AID

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 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.

If in eyes:

- Hold eye open and rinse slowly and gently with plenty of water for 15 – 20 minutes.
- Remove contact lenses, if present, after the first five minutes, then continue rinsing the eye.
- Call a poison control center, or doctor for treatment advice.

HOT LINE NUMBER

For additional information on this pesticide product (including health concerns, medical emergencies and pesticide incidents) call the National Pesticide Information Center (NPIC) at 1-800-858-7378 Monday to Friday 8.00am to 12 pm Pacific Time weekdays, and during the weekend, call your poison control center at 1-800-222-1222.

PERSONAL PROTECTIVE EQUIPMENT

Mixers and other handlers must wear a long sleeved shirt and pants, shoes plus socks and waterproof gloves. Follow the manufacturer's instructions for cleaning/maintaining PPE. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATION

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 this product. Wash the 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 wash waters.

PRODUCT INFORMATION

CUS-019-4 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. When mixed into the liquid feed, the active ingredient concentration is sufficient to kill fly larvae. CUS-019-4 controls the infestation by inhibiting the development of the fly larvae in the manure of the treated animals.

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-019-4. Uniformly mix the product into the feed as the feed tank is being charged with liquid feed. Start feeding CUS-019-4 in the spring before flies begin to emerge and continue use until cold weather marks the end of the fly season. In some cases, supplemental fly control measures may be needed in and around pastures and barns 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

This product should be fed to cattle only. When used as directed CUS-019-4 will provide sufficient diflubenzuron insect growth regulator to prevent emergence of horn flies, stable flies, house flies and face flies from the manure of treated cattle. Existing adult flies will not be affected. Start feeding before flies appear in the spring and continue feeding until cold weather marks the end of the fly season. Cattle should consume 11.35 mg. of diflubenzuron/ 250 lb. body weight/day

The amount of CUS-019-4 to be added to the feeding tank is calculated according to the following equation.

$$\text{Amount of CUS-019-4 in lb. to be added} = \frac{\text{Average body weight (lb.)} \times N}{100 \times \text{Average daily intake (lb.)}}$$

N = factor taking into account the amount of the feed (in lb.) remaining in the feeder at the time of re-charging. For a 3,000 lb. charge, N=1.0: for a 2,250 lb. charge, N=0.75: for 1,500 lb. charge, N=0.50; for a 750 lb. charge, N=0.25

The table below is a guide to determine the number of days feeding, at consumption rates of 1 lb./day and 2 lb./day total liquid feed for various numbers of cows with an average body weight of 1000lbs.

# of animals	Number of days feeding							
	Consumption rate = 1lb. of total feed/day				Consumption rate = 2 lb. of total feed/day			
	1 Bag (2.5 lbs.)	2 Bags (5.00 lbs.)		3 Bags (7.50 lbs.)		4 Bags (10.00 lbs.)		
50	15.00	30.00	60.00	45.00	90.00	60.00	120.00	
100	7.50	15.00	30.00	22.50	45.00	30.00	60.00	
150	5.00	10.00	20.00	15.00	30.00	20.00	40.00	
200	3.75	7.50	15.00	11.25	22.50	15.00	30.00	

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Keep this product in its tightly closed, original container. Store in a cool, dry, (preferably locked) area away from other pesticides, fertilizer, food or feed that is inaccessible to children and animals.

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: Non-refillable container. Do not re-use or re-fill this container. Completely empty bag by shaking and tapping sides and bottom to loosen any clinging particles. Empty residue into mixing equipment. Then, offer for recycling if available, or dispose of empty bag in a sanitary landfill or by other procedures approved by state and local authorities.

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 the 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 the claim is made. To the extent consistent with applicable law, Buyer and user assume all risks and liabilities resulting from the handling, storage and use of this product that extend beyond the use of this product under normal conditions in accord with the statements on the label.