



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

January 6, 2021

Steven R. Spaulding  
Vice President of Regulatory Affairs  
Central Garden & Pet  
Wellmark International / Farnam Companies, Inc.  
1501 E. Woodfield RD  
Suite 200W  
Schaumburg, IL 60173

Subject: Pesticide Registration Improvement Act (PRIA)

**Formulation Amendment** –update company address; update producer; revise location of alternate supplier on the CSF; remove inert ingredient from the formula and adjust formulation to reflect removal of inert ingredient; update supplier name for a.i and certain other ingredients in formulation.

**Labeling Amendment** – revise labeling claims; storage and disposal

Product Name: Zoecon RF-293 Methoprene Bolus Beef and Dairy  
EPA Registration Number: 2724-356  
Application Date: 07/17/2020  
OPP Decision Number: 564726  
Case Number: 00134605

Dear Mr. Spaulding:

The amended labeling and Confidential Statement of Formula (CSF) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, are acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

Please note that the record for this product currently contains the following acceptable CSF:

- Basic CSF dated 07/17/2020

Any CSFs other than the one listed above is superseded/no longer valid.

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A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 § CFR 152.3.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA 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 Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Cheryl Greene at (703) 308-0353 or via email at [greenec Cheryl@epa.gov](mailto:greenec Cheryl@epa.gov).

Sincerely,



Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

[Indicates optional text]

# **ZOËCON® RF-293 METHOPRENE BOLUS (CAPLET) BEEF AND DAIRY CATTLE**

A SUSTAINED RELEASE [CAPLET] BOLUS CONTAINING S-METHOPRENE  
TO PREVENT ADULT HORN FLY EMERGENCE  
FROM MANURE OF BEEF AND DAIRY CATTLE FOR THE ENTIRE HORN FLY SEASON

Contains an Insect Growth Regulator (IGR) which breaks the horn fly life cycle  
[Inhibits horn fly development for][Provides continuous control of horn flies [for] [up to 6½  
months] [up to 26 weeks]  
Effective against horn flies resistant to synthetic pyrethroid and organophosphate insecticides  
Simple and easy to use  
[Fragile] [Handle with care]  
Convenient single dose treatment  
No withdrawal prior to slaughter  
Requires no withdrawal time prior to slaughter or milking  
No retrieval prior to slaughter

**ACTIVE INGREDIENT:**

(S)-Methoprene ..... 1.5%

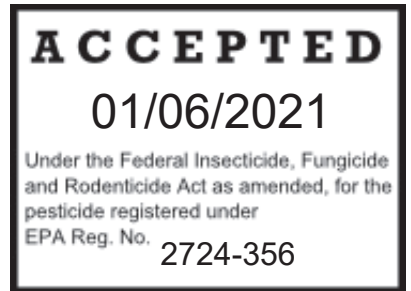
**OTHER INGREDIENTS:**..... 98.5%

Total ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Read all directions before using

Net Contents: Contains 10-80 g (2.82 oz) Boluses (Caplets)  
Lot Number



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Causes moderate eye irritation. 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.

<b>FIRST AID</b>	
If in eyes	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Poison Control Center at 1-800 - [222-1222] 24 hrs/day, 7 days/wk for emergency medical treatment information.	

[Note: First Aid statement paragraph format may be used if space is limited.]

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic invertebrates. Using it in a manner other than that described by the label could result in harm to aquatic invertebrates. Do not contaminate water when disposing of rinsate or equipment washwaters.

**DIRECTIONS FOR USE**

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

The Zoëcon® RF-293 Methoprene Bolus (Caplet) for Beef and Dairy Cattle when placed in cattle in the spring will provide a sustained release of S-methoprene IGR sufficient to prevent the emergence of adult horn flies from the manure of treated cattle for up to 6½ months. Existing adult horn flies will not be affected.

Administer the Zoëcon® RF-293 Methoprene Bolus (Caplet) orally with a balling gun. Estimate body weights carefully and administer in accordance with the following table.

<b><u>NO. OF BOLUSES (CAPLETS)</u></b>	<b><u>BODY WEIGHT</u></b>
0.5	136 kg (300 lb) to 299 kg (659 lb)
1.0	300 kg (660 lb) to 636 kg (1,400 lb)

Horn flies will not develop in the manure of nursing calves. It is not necessary to treat calves until they are weaned.

Do not administer to cattle too small to swallow boluses (caplets). Treat the entire herd in the spring for best results.

Allow sufficient time for swallowing reflex to occur. Observe animals following dosing to ensure that if boluses are regurgitated, the animal involved is re-treated.

**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. **Pesticide Storage:** Store in cool, dry area. **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 or dispose of empty container in trash or a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**WARRANTY AND CONDITIONS OF SALE:** Seller makes no warranty, express or implied, concerning the use and handling of this product other than indicated on the label. To the extent permitted by applicable law, buyer assumes all risks of use and handling of this material when such use and handling are contrary to label instructions.

[Manufactured for]  
Wellmark International  
1501 East Woodfield Road 200W  
Schaumburg, IL 60173

Zoëcon is a registered trademark of Wellmark International

EPA Reg. No.: 2724-356  
EPA Est. No.:  
Made in USA