



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 12, 2025

Noelle Sanfilippo
nsanfilippo@central.com
WELLMARK INTERNATIONAL

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment - Revision to text, movement of graphics, and addition of table.
Product Name: ZOECON RF-293 METHOPRENE BOLUS FOR BEEF & DAIRY CATTLE
Admin Number: 2724-356
EPA Receipt Date: 08/08/2025
Action Case Number: 00666082

Dear Noelle Sanfilippo:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is 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.

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 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 statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 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 questions, please contact Michael Piombino via email at piombino.michael@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "James Parker". The script is elegant and cursive, with the first letters of "James" and "Parker" being capitalized and prominent.

James Parker, Team Leader
BPB, BPPD
Office of Pesticide Programs

[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%

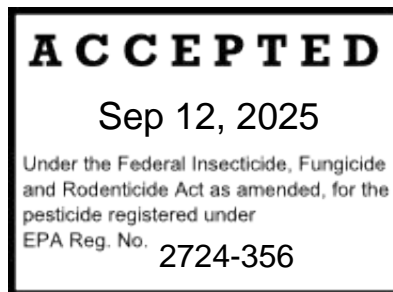
OTHER INGREDIENTS: 98.5%

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/Batch Code:



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.

FIRST AID	
If in eyes	<ul style="list-style-type: none">• 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 eye.• Call a poison control center or doctor for treatment advice.
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. [[See [example] [graphic[s] [pictorial] [for] [of] bolus application[s] [below]].

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

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.

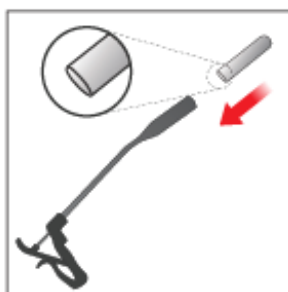
WARRANTY AND CONDITIONS OF SALE: Seller makes no warranty, express or implied, concerning the use and handling of this product other than indicated on the label. To the extent permitted by applicable law, buyer assumes all risks of use and handling of this material when such use and handling are contrary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

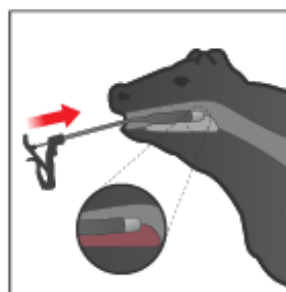
Optional graphics:



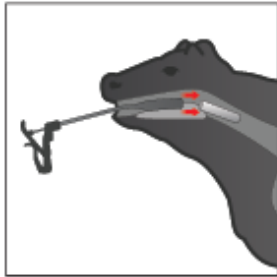
Insert the flat end of the bolus into the applicator.



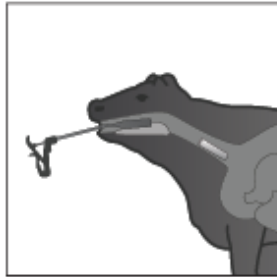
Insert the applicator containing the Altosid® IGR XRB bolus into the cattle's mouth.



Ensure the tongue is depressed beneath the applicator and position the bolus at the back of the tongue. Do not push the applicator past the back of the tongue.



Release the bolus.



Allow the bolus to slide down the throat naturally.

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