



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

October 22, 2025

Ben Berfield
nsanfilippo@central.com
WELLMARK INTERNATIONAL

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment - Updating label to add 0.9cc/pump spray option, adding IRRD mitigation language and removing indoor broadcast use and revising it to spot / crack and crevice treatment due to permethrin not having indoor broadcast use
Product Name: ZOECON RF-299 RTU CARPET PUMP SPRAY
Admin Number: 2724-401
EPA Receipt Date: 09/09/2024
Action Case Number: 00634445

Dear Ben Berfield:

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. The next label printing of this product must use this labeling unless subsequent changes have been approved. 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 Autumn Metzger via email at metzger.autumn@epa.gov.

Sincerely,

 for

Elizabeth Fertich, PM 4
IVB1, RD
Office of Pesticide Programs

{ } indicates note to reviewer
[] Indicates optional phrase

ZOECON RF-299 RTU CARPET PUMP SPRAY

[with (contains) PRECOR®(vIGRen®) (Insect Growth Regulator)]
[with (contains) PRECOR®(vIGRen®) (Insect Growth Regulator plus Permethrin, an adulticide)]
RTU (Ready to Use) Long Lasting For Fleas
[Step 2 - Indoor] Formula With Permethrin Effective
Plus Insect Growth Regulator – Kills flea eggs
[7 months][30 weeks][210 days] protection Protects for [7 months][30 weeks][210 days]
[Kills fleas plus kills flea larvae] Kills [visible] [adult] fleas and flea larvae
Stops [new][pre-adult][hatching] fleas from developing.
Stops hatching eggs from developing into adult fleas for [7 months][30 weeks][210 days].
Plus kills [flea eggs][&][and][larvae] to prevent future infestations for 7 months [30 weeks][210 days]
Controls reinfestation for 7 months [30 weeks][210 days] from pre-adult [hatching] fleas.
Prevents hatching fleas from becoming full grown.
Kills [controls][pre-adult][hatching] fleas [before they grow up to bite].
Kills present [today's] fleas and prevents new [tomorrow's] fleas from growing up to bite.
Effectively kills [controls] fleas by preventing their development into adults.
Effectively breaks the flea life cycle
Powerful results when you need it
Unique Combination of Ingredients
Prevents flea build-up.
No Lingering Odor - No Sticky Mess - No Stains Non-Staining
One treatment works against pre-adult fleas for 210 days [30 weeks][7 months].
Residual action keeps working for 210 days [30 weeks][7 months] against pre-adult fleas.
[Actively] Kills [adult] [fleas], [ticks], [roaches], [silverfish], [earwigs] and [&][ants][other insects] [on
contact].
Kills bedbugs [and nymphs] [for up to 14 days]
Long-lasting effects
Starts working on contact
Use on [For] [carpets], [rugs], [upholstery] [&] and [pet bedding]
[Step 3 - Pet Protection Program][Part of the ZODIAC® 4 Step Guarantee Program]
Clean fresh scent

[Front or back panel]

ACTIVE INGREDIENTS:

(S)-Methoprene: (CAS #65733-16-6)0.01%

Permethrin: (CAS #52645-53-1).....0.28%

OTHER INGREDIENTS:99.71%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See [Back][side] [Panel][label] for [Ingredient Statement and] Additional Precautionary
Statements

EPA Reg. No. 2724-401

EPA Est. No.

Net Contents: [12oz][24oz][710ml]

Easy to Use
Non-aerosol
Effective long term control for up to 7 months [30 weeks][210 days]
Controls stages of fleas that don't look like fleas

READ ENTIRE LABEL BEFORE EACH USE.

[Brand Name is formulated to stop hatching eggs from developing into adult fleas and kill pre-adult fleas (larvae) before they grow up to bite. It reaches and kills fleas hidden in carpets, rugs, upholstery, and pet bedding. It reduces/prevents flea build-up in your home. Use in homes, garages, attics and apartments.]

Zoecon RF-299 RTU Carpet Pump Spray [Brand name] kills adult and pre-adult fleas. It prevents pre-adult fleas from hatching into adult biting fleas for 7 months [30 weeks][210 days].

Zoecon RF-299 RTU Carpet Pump Spray [Brand name] contains a combination of ingredients that kills pre-adult fleas before they grow up to bite and kills adult fleas. It reaches fleas hidden in carpets, rugs, upholstery and pet bedding. It reduces/prevents flea build-up in your home. One treatment gives continuous protection against pre-adult fleas for 7 months [210 days][30 weeks].

Zoecon RF-299 RTU Carpet Pump Spray [Brand name] kills fleas, ticks, roaches, silverfish, earwigs, bedbugs, and ants. It leaves no bad smell, no sticky mess, no stains. This product is designed for use on all fabrics and carpeting; however, some natural fibers [such as wool] and synthetics may be adversely affected by any liquid product - always test a hidden area prior to use. Lighter colored carpets may show some soiling after treatment. To help avoid soiling carpets, allow product to dry completely before walking on treated areas.

This product must not be used on pets. To protect your pet against fleas outdoors, use a (brand name) flea or flea and tick collar, (brand name) pet dust [powder], (brand name) pet spray, (brand name) pet sponge-on, (brand name) pet spot on, (brand name) pet shampoo, or other appropriate product for on-animal use.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS-- CAUTION: Harmful if absorbed through the skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

FIRST AID	
Call a poison control center or doctor immediately for treatment advice.	
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes.
If Inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-[phone number] for emergency medical treatment information.	

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

PHYSICAL OR CHEMICAL HAZARDS: Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

RESTRICTIONS

For indoor use only. Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift.

Not for broadcast use on indoor residential surfaces.

Remove pets, birds, and cover fish aquariums before spraying. Do not allow adults, children, or pets to enter the treated area until sprays have dried.

Do not contaminate food and foodstuffs. Do not use in the edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared, processed, stored, or served.

Do not allow to enter indoor or outdoor drains . *(No permita la entrada a desagües internos o externos.)* Follow proper disposal procedures on this label. *(Siga las indicaciones del etiquetado para el desecho apropiado del producto.)*



DO NOT SPRAY ON PETS OR HUMANS.

Shake well before using.

Fleas: Use Zoecon RF-299 RTU Carpet Pump Spray [Brand name] in homes, [garages],[attics], [apartments] and [hotels]. One bottle will treat approximately [162][108][400][200][150][100] 2 square foot spot treatments. Apply to infested areas to kill fleas. Avoid wetting furniture and carpeting. Use as spot treatment on carpets, rugs, drapes and all surfaces of upholstered furniture. Remove old pet bedding and replace with clean fresh bedding after treatment of pet area. Retreat

as necessary.

To kill ticks, roaches, silverfish, earwigs, and ants in the home [garage] [attic] [apartment][hotel], apply directly to pests.

Bed Bugs: Thoroughly inspect areas of suspected bed bug infestation and note potential or actual sites where bed bugs hide. [(For professional use products) -Instruct residents to] Remove or pick up clothing and other obstacles that prevent thorough inspection or treatment. Remove and sanitize infested bedding, clothing, or other items. **Do not apply to bedding. Wash bedding and dry using medium to high heat to kill bed bugs.**

Apply [brand name] to areas where bed bugs live, especially hidden sites. Apply as a spot or crack and crevice application. Focus applications to hidden sites such as behind dressers, cove base, under carpets and furniture, inside and on box springs, under beds, behind mirrors and pictures, and other locations where bed bugs hide.

{Alternate instructions for 0.9 cc/pump sprayer}

Apply as a spot treatment application to carpeting, drapes, and flooring at the rate of 1/6 fl oz/2 ft² (about 5 pumps). Apply [Brand name] directly to mattresses, **do not saturate the mattress**, focus applications on seams and folds. Allow mattress to dry thoroughly before replacing bedding.

{Alternate Instructions for 0.8 cc/pump sprayer}

[Apply as a spot treatment application to carpeting, drapes, and flooring at the rate of 1/6 fl oz/2 ft² (about 6 pumps). Apply [Brand name] directly to mattresses, **do not saturate the mattress**, focus applications on seams and folds. Allow mattress to dry thoroughly before replacing bedding.]

STORAGE AND DISPOSAL: Container Handling: Store in original container away from children. Protect from freezing or high temperatures. **Pesticide Disposal:** Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for local disposal options. Do not dispose of down the drain or sewer

[Unconditional Money-Back Guarantee]

[For more information about flea and tick problems and how to solve them, call 1-800-XXX-XXXX weekdays, (time)]

* [Refund if not satisfied.]

[Satisfaction 100% guaranteed or your money back]

[If not completely satisfied with this product, return it to place of purchase with your receipt for a full refund.]

In case of emergency or for product use information, call [phone number] or visit our Web site:

[www.adamsfleacontrol.com , www.zodiacpet.com , www.vet-kem.com , www.hartzincontrol.com]

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For [more] information [about Brand name products] or in an emergency, call 1-XXX-XXX-XXXX [weekdays from][time].

WARRANTY AND CONDITIONS OF SALE:

Seller warrants that this product conforms to the chemical specifications expressed on the label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, seller's liability for default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

PRECOR® and vIGRen® Insect Growth Regulator and ZODIAC® are registered trademarks of Wellmark International.

Wellmark International
1501 East Woodfield Road 200W
Schaumburg IL 60173

[www.adamsfleacontrol.com , www.zodiacpet.com , www.vet-kem.com ,
www.hartzincontrol.com]

Made in USA

(Marketing text For Hartz - subregistrant)

[C Treat Your Home

{Brand Name} Pet Care System™ Flea & Tick Repellent

Important Information: The ABC's of Flea & Tick Control

A Treat Your Pet with {Brand Name} shampoo to kill fleas and ticks while conditioning your dog's coat.

B Protect Your Pet with {Brand Name} Repellent to keep fleas and ticks from reinfesting your pet. For continuous protection, use the {Brand Name} collar.

C Treat Your Home with {Brand Name} Killer or Fogger containing vIGRen®, an Insect Growth Regulator (IGR). Both are guaranteed to kill fleas and ticks plus protect your home from reinfestation of hatching eggs for 210 days.

Be sure to read full directions and precautions on the label of each product you use.]

To learn more about treating current infestations and preventing future outbreaks, please visit our website [www.adamsfleacontrol.com , www.zodiacpet.com , www.vet-kem.com ,
www.hartzincontrol.com]

To learn more, visit [www.adamsfleacontrol.com , www.zodiacpet.com , www.vet-kem.com ,
www.hartzincontrol.com]

For more information, call our flea and tick experts at 1-800-XXX-XXXX