



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 30th, 2024

Noelle Melton
Regulatory Affairs Specialist
Wellmark International
1501 E. Woodfield Rd
Schaumburg, IL 60173

Subject: Label Amendment - Registration Review Mitigation for Permethrin
Product Name: RF 9910 AEROSOL
EPA Registration Number: 2724-490
Application Date: December 9th, 2020
Decision Number: 568637

Dear Noelle Melton:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Permethrin Amended Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

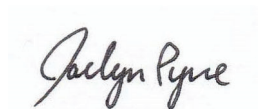
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded 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 Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must

submit one copy of the final printed labeling before you release the 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 12 months from the date of this letter. After 12 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.

If you have any questions about this letter, please contact Samantha Carter by phone at 202-566-1179, or via email at carter.samantha@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Jaclyn Pyne". The signature is written in a cursive, flowing style.

Jaclyn Pyne, Team Leader
Risk Management and Implementation Branch 3
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

SUBLABEL A – COMMERCIAL USE

[] indicates optional statements

RF 9910 AEROSOL

Alternate Brand Names: Precor® 2000™ Plus Premise Spray

Treats 2000 square feet (16 oz.)

Contains the Synthetic Pyrethroids **PERMANONE™** and **Sumithrin™**

Contains PRECOR® Insect Growth Regulator *Plus* adulticides

Contains [With][Plus] PRECOR® [VIGREN™] Insect Growth Regulator [IGR] Kills Flea Eggs

Synergized to keep killing fleas

Stops hatching [flea] eggs (larvae) from developing into adult fleas for 210 days [30 weeks][7 months]

Controls fleas, ticks, ants, cockroaches

Kills [Controls] both adult and preadult (larvae)[eggs] fleas

Kills both adult and immature fleas & ticks

Keeps killing adult fleas for 10 to [up to] 14 days including those emerging from the pupa

Fast-acting formula

Kills preadult (larvae) fleas before they grow up to bite

Leaves no lingering odor (bad smell), no stains, no sticky mess

Effectively breaks the flea life cycle

For Use in the Home/Garage/Kennel to Control Fleas, Ticks

Use as a spot treatment on carpets, rugs, upholstery, drapes & other places where fleas may hide

For Use in Apartments, Homes, Garages, Automobiles, and Kennels, On Pet Bedding, Furniture, and Other

Inanimate Objects Infested with Fleas & Ticks

For use in: Hospitals, Hotels, Motels, Offices, Schools, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks), Warehouses, Utilities, Veterinary Clinics and Commercial and Industrial Buildings

[Convenient] Easy to Apply [water-based][aerosol] Reduces hand fatigue

Prevents Reinfestation and Flea Build-Up for 210 Days [30 weeks][7 months]

Protects for [7 months][30 weeks][210 days]

Carpet-penetrating formula

Contains no CFC or other ozone-depleting substances. Federal regulations prohibit CFC propellants in aerosols.

[Kills][100% knock down for] adult fleas in 10 minutes and 90% residual control after 10 days

100% knock down of ticks, cockroaches and ants in 24 hours

Kills flea eggs to prevent reinfestation

Kills ticks [Kills cockroaches and ants on contact]

(FRONT PANEL)

ACTIVE INGREDIENTS:

(S)-Methoprene (CAS #65733-16-6).....0.085%

Permethrin (CAS #52645-53-1)0.350%

Phenothrin (CAS #26002-80-2)0.300%

N-octyl bicycloheptene dicarboximide (CAS #113-48-4)2.000%

Piperonyl butoxide* (CAS #51-03-6).....1.750%

OTHER INGREDIENTS:**.....95.515%

TOTAL:.....100.000%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds

**Contains petroleum distillates

KEEP OUT OF REACH OF CHILDREN

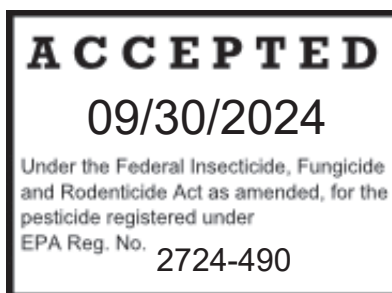
CAUTION

See back panel for additional precautionary statements

EPA Reg. No. 2724-490

Net Contents: 8/16 oz

EPA Est. No.



(BACK/OTHER PANEL)

RF 9910 aerosol kills adult fleas, hatching flea eggs, flea larvae, and ticks, cockroaches and ants.

PRECOR®, [vIGRen®] [S-methoprene], the ingredient in [Precor® 2000™ Plus Premise Spray][RF9910 Aerosol] provides 7 months' [210 days][30 weeks]' protection by preventing eggs from ever developing into biting fleas. For best results, treat your pet with a product registered for that use, such as [Petcor® Flea Spray] or other similar on-animal products for complete control of fleas and ticks.

READ ENTIRE LABEL BEFORE USE.
NOT FOR USE ON HUMANS OR PETS.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For indoor use only.

SHAKE WELL BEFORE USING

USE RESTRICTIONS

Do not use in food areas of food handling establishments, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held.

Remove or cover exposed food or drinking water before application.

Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.

Not for broadcast use on indoor residential surfaces.

Do not allow to enter indoor or outdoor drains (*No permita la entrada a desagües internos o externos.*)



Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Do not enter or allow others to enter until sprays have dried.

Do not wet articles to point of runoff or drip.

Do not use treated article until spray has dried.

Do not use in aircraft cabins.

Do not use in dairy barns or facilities.

To apply at the maximum rate, spray for about 25 seconds to cover a 20 ft X 10 ft area. Do not apply more than one time per day.

Do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application.

FOR USE IN THE HOME/GARAGE/KENNEL

Identify treatment areas, especially those where pets frequent, such as in and around pet's sleeping and resting areas. These are the primary areas where fleas, their eggs, and ticks are found. Before treatment, make a test application to upholstery, drapery, light-colored, delicate fabrics, or wood surfaces in an inconspicuous place.

Prepare treatment areas. Remove pets and birds, and cover and unplug fish aquariums before spraying. Remove motor vehicles before using in garages. For best results with Surface/Carpet treatments, vacuum thoroughly before spraying and discard vacuum bag in outside trash. This product may also be used for infested surfaces inside motor vehicles.

Apply treatment. For flea/tick infestations, a single can (16 oz./8 oz.) treats 2000/1000 square feet. Hold container upside down 2-3 feet from surface, point actuator towards the surface and push button. Apply as a spot treatment only to surfaces of furniture, rugs, carpets, drapes, and around all pet resting areas until “slightly damp”. Reapply in 14 days, if necessary. **IMPORTANT:** Only proper application to carpets, upholstery, drapes, and other fabrics will provide thorough flea [tick] elimination. Keep people and pets out of areas during treatment. Do not apply directly to pets or animals. Vacate room after treatment, and ventilate until surfaces are dry before reoccupying. For best results, treat your pets with a registered flea and tick control on-animal product, such as [Petcor Flea Spray] or other similar on-animal products to eliminate fleas/ticks on your pets.

FOR USE IN: Hotels, Motels and Schools

Prepare Treatment Areas. For best results with Surface/Carpet treatments, vacuum thoroughly before spraying and discard vacuum bag in outside trash. Test in an inconspicuous area before treating. Keep people and pets out of areas during treatment. Cover and unplug aquariums before spraying. Thoroughly ventilate until surfaces are dry before reoccupying.

Apply treatment. For flea/tick infestations, a single can (16 oz./8 oz.) treats 2000/1000 square feet. Hold container upside down 2-3 feet from surface, point actuator towards the surface and push button. Apply as a spot treatment only to surfaces of furniture, rugs, carpets, and drapes, until “slightly damp”. Reapply in 14 days, if necessary.

FOR USE IN: Hospitals, Offices, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks), Warehouses, Utilities, Veterinary Clinics and Other Commercial and Industrial Buildings

Prepare Treatment Areas. For best results with Surface/Carpet treatments, vacuum thoroughly before spraying and discard vacuum bag in outside trash. Test in an inconspicuous area before treating. Keep people and pets out of areas during treatment. Cover and unplug aquariums before spraying. Thoroughly ventilate until surfaces are dry before reoccupying.

Apply Treatment. For flea/tick infestations, a single can (16 oz./8 oz.) treats 2000/1000 square feet. Hold container upside down 2-3 feet from surface, point actuator towards the surface and push button. Using a sweeping motion, apply a light uniform spray to all surfaces of furniture, rugs, carpets, drapes, and around all pet resting areas. Mist treated areas only until “slightly damp”. Reapply in 14 days, if necessary.

IMPORTANT: Only complete and proper application to carpets, upholstery, drapes, and other fabrics will provide thorough flea [tick] elimination.

For cockroaches: Spray into hiding places, such as cracks, crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. For ants: Spray trails, nests, and points of entry. Spray on ants where possible.

STORAGE and DISPOSAL:

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

Pesticide Storage: Store in a cool dry area. Do not transport or store below 32° F. **Container Handling and Pesticide Disposal:** Do Not Puncture or Incinerate! **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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION: Avoid contact with skin or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE)

Applicators must wear the following:

Long-sleeve shirt and long pants,

Shoes plus socks,

Chemical-resistant gloves Some materials that are chemical-resistant to this product are barrier laminate, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, viton ≥ 14 mils.

USER SAFETY REQUIREMENTS

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. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product. Do not reuse them.

FIRST AID	
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.• Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none">• Immediately call a poison control center or doctor for treatment advice.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give ANY liquid to the person.• Do not give anything by mouth to an unconscious person
In case of emergency, call [phone number] or a poison control center. Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
NOTE TO PHYSICIAN/VETERINARIAN: Contains petroleum distillates – vomiting may cause aspiration pneumonia.	

USER SAFETY RECOMMENDATIONS:

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should 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.

PHYSICAL OR CHEMICAL HAZARDS: Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting.

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.

For product use information or in case of emergency, call [phone number].

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

PERMANONE™ is a trademark of AgrEvo Environmental Health.

Sumithrin™ is a trademark of McLaughlin Gormley King Company

Wellmark International

1501 East Woodfield Road 200W

Schaumburg IL 60173

[adamsfleacontrol.com][www.vet-kem.com][www.zoecon.com][www.zodiacpet.com]

Made in USA

SUBLABEL B – CONSUMER USE

[] indicates optional statements

RF 9910 AEROSOL

Alternate Brand Names: ZODIAC® Multi-Purpose Home & Insect Spray

ZODIAC® Advanced Indoor Insect Spray

Vet Kem® Siphotrol® Plus II Premise Spray

Treats 2000 square feet (16 oz.)

Contains the Synthetic Pyrethroids **PERMANONE™** and **Sumithrin™**

Contains PRECOR® Insect Growth Regulator *Plus* adulticides

Contains [With][Plus] PRECOR® [VIGREN™] Insect Growth Regulator [IGR] Kills Flea Eggs

Synergized to keep killing fleas

Stops hatching [flea] eggs (larvae) from developing into adult fleas for 210 days [30 weeks][7 months]

Controls fleas, ticks, ants, cockroaches

Kills [Controls] both adult and preadult (larvae)[eggs] fleas

Kills both adult and immature fleas & ticks

Keeps killing adult fleas for 10 to [up to] 14 days including those emerging from the pupa

Fast-acting formula

Kills preadult (larvae) fleas before they grow up to bite

Leaves no lingering odor (bad smell), no stains, no sticky mess

Effectively breaks the flea life cycle

For Use in the Home/Garage/Kennel to Control Fleas, Ticks

Use as a spot treatment on carpets, rugs, upholstery, drapes & other places where fleas may hide

For Use in Apartments, Homes, Garages, Automobiles, and Kennels, On Pet Bedding, Furniture, and Other Inanimate Objects Infested with Fleas & Ticks

For use in: Hospitals, Hotels, Motels, Offices, Schools, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks), Warehouses, Utilities, Veterinary Clinics and Commercial and Industrial Buildings

[Convenient] Easy to Apply [water-based][aerosol] Reduces hand fatigue

Prevents Reinfestation and Flea Build-Up for 210 Days [30 weeks][7 months]

Protects for [7 months][30 weeks][210 days]

Carpet-penetrating formula

Contains no CFC or other ozone-depleting substances. Federal regulations prohibit CFC propellants in aerosols.

[Kills][100% knock down for] adult fleas in 10 minutes and 90% residual control after 10 days

100% knock down of ticks, cockroaches and ants in 24 hours

Kills flea eggs to prevent reinfestation

Kills ticks [Kills cockroaches and ants on contact]

(FRONT PANEL)

ACTIVE INGREDIENTS:

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Piperonyl butoxide* (CAS #51-03-6).....1.750%

OTHER INGREDIENTS:**95.515%

TOTAL:100.000%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds

**Contains petroleum distillates

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional precautionary statements

EPA Reg. No. 2724-490

Net Contents: 8/16 oz

EPA Est. No.

(BACK/OTHER PANEL)

RF 9910 aerosol kills adult fleas, hatching flea eggs, flea larvae, and ticks, cockroaches and ants. PRECOR®, [vIGRen®] [S-methoprene], the ingredient in [Vet Kem® Siphotrol® *Plus* II Premise Spray][RF9910 Aerosol] provides 7 months' [210 days][30 weeks]' protection by preventing eggs from ever developing into biting fleas. For best results, treat your pet with a product registered for that use, such as [Vet Kem® Siphotrol® *Plus* II Premise Spray] or other similar on-animal products for complete control of fleas and ticks.

READ ENTIRE LABEL BEFORE USE.
NOT FOR USE ON HUMANS OR PETS.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For indoor use only.

SHAKE WELL BEFORE USING

USE RESTRICTIONS

Keep people, pets and birds out of areas during treatment. Cover and unplug fish aquariums before spraying. Do not allow adults, children, or pets to enter the treated area until sprays have dried.

Remove or cover exposed food or drinking water before application.

Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.

Not for broadcast use on indoor residential surfaces.

Do not allow to enter indoor or outdoor drains (*No permita la entrada a desagües internos o externos.*)



Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Do not wet articles to point of runoff or drip.

Do not use treated article until spray has dried. To apply at the maximum rate, spray for about 25 seconds to cover a 20 ft X 10 ft area. Do not apply more than one time per day.

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

FOR USE IN THE HOME/GARAGE/KENNEL

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For cockroaches: Spray into hiding places, such as cracks, crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. For ants: Spray trails, nests, and points of entry. Spray on ants where possible.

STORAGE and DISPOSAL:

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FIRST AID	
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. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give ANY liquid to the person. • Do not give anything by mouth to an unconscious person
In case of emergency, call [phone number] or a poison control center. Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
NOTE TO PHYSICIAN/VETERINARIAN: Contains petroleum distillates – vomiting may cause aspiration pneumonia.	

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For product use information or in case of emergency, call [phone number].

PRECOR® Insect Growth Regulator, Vet Kem® Siphotrol®, Zodiac® and vIGRen® Insect Growth Regulator are registered trademarks of Wellmark International.

PERMANONE™ is a trademark of AgrEvo Environmental Health.

Sumithrin™ is a trademark of McLaughlin Gormley King Company

Wellmark International

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Made in USA