



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

February 8, 2017

Nancy Huebl  
Wellmark International  
1501 East Woodfield Rd., Suite 200 W  
Schaumburg, IL 60173

Subject: Notification per PRN 98-10 – ABN and Marketing statements  
Product Name: RF2220 PREMIUM AEROSOL II-M  
EPA Registration Number: 89459-12  
Application Date: 1/19/2017  
Decision Number: 525454

Dear Ms. Huebl:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

The alternate brand name "*Zenprox Xtend Aerosol*" has been added to the product record.

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 have any questions, you may contact Angela Hollis at 703-347-0216 or via email at [hollis.angela@epa.gov](mailto:hollis.angela@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis", is written over a horizontal line.

Kable Bo Davis, Product Manager 3  
Invertebrate and Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

**(MASTER LABEL**

**SUBLABEL A – OCCUPATIONAL USE  
SUBLABEL B – RESIDENTIAL USE)**

**SUBLABEL A – OCCUPATIONAL USE**

**RF2220 PREMIUM AEROSOL II-M**

Alternate brand name: Precor® 2625 Premise Spray

**Zenprox® Xtend Aerosol**

**ACTIVE INGREDIENTS:**

Etofenprox (CAS #80844-07-1).....	1.00%
Tetramethrin (CAS #7696-12-0).....	0.25%
Pyrethrins (CAS #8003-34-7).....	0.15%
Piperonyl Butoxide* (CAS #51-03-6).....	1.50%
S-Methoprene (CAS #65733-16-6).....	0.09%
<b>OTHER INGREDIENTS**:</b> .....	<b>97.01%</b>
Total .....	100.00%

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

\*\* Contains petroleum distillates

**KEEP OUT OF REACH OF CHILDREN  
See Side Panel For Additional Precautions**

NET CONTENTS: \_\_\_\_\_ (OZ)

EPA REG. NO. 89459-12

EPA EST. NO.

BATCH/LOT NO:

**NOTIFICATION**

89459-12

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

02/08/2017

## PRECAUTIONARY STATEMENTS

### HAZARD TO HUMANS AND DOMESTIC ANIMALS

Contains Petroleum Distillate. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Repeated exposure to etofenprox can cause skin irritation.

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"><li>•Immediately call a poison control center or doctor.</li><li>•Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>•Do not give <b>any</b> liquid to the person.</li><li>•Do not give anything by mouth to an unconscious person.</li></ul>
Note to Physician: Contains petroleum distillates. Vomiting may cause aspiration pneumonia.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this product, (including health concerns, medical emergencies or pesticide incidents), you may also call 1-800-xxx-xxxx, twenty-four (24) hours per day, seven (7) days per week.	

Personal Protective Equipment (PPE):

Applicators must wear

- Long-sleeve shirt,
- Long pants,
- Shoes and socks

### User Safety Recommendations

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are foraging the area.

### 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.

## DIRECTIONS FOR USE

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

**READ THE ENTIRE LABEL PRIOR TO USE. USE STRICTLY IN ACCORDANCE WITH ALL USE RESTRICTIONS AND DIRECTIONS.**

### USE RESTRICTIONS

Remove pets, birds and cover aquariums before spraying.

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

Do not wet treated articles to the point of runoff.

Do not use treated articles until sprays have dried.

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.

Do not apply when food is present.

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. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Do not use in dairy barns.

Do not use in aircraft cabins.

Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack and crevice treatment. During application, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters.

Do not make applications during rain.

All outdoor applications, if permitted elsewhere on this label, must be limited to spot or crack-and-crevice and void treatments only, except for the following permitted uses, if allowed elsewhere on this label:

- 1.) Applications to the side of a building, up to a maximum height of 3 feet above grade
- 2.) Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure
- 3.) Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width.

**USE INFORMATION:** RF2220 Premium Aerosol II-M provides effective kill of listed pests in and on buildings and structures and their immediate surroundings and on modes of transport. Permitted areas of use: apartment buildings, residential homes, garages, kennels, on pet bedding, furniture, and other inanimate objects infested with fleas, out buildings, barns, hospitals, and the non-food/feed areas of hotels, motels, commercial, industrial or office buildings, laboratories, mausoleums, nursing homes, private residences, schools, veterinary clinics, stores, utilities, warehouses, and in non-food areas of restaurants, food manufacturing, processing, and servicing establishments, and on transportation equipment: vessels, rail cars, aircraft (do not use in aircraft cabins), buses, trucks and trailers. Precor®, the Insect Growth Regulator [IGR] ingredient in [brand name] provides 210 days' [7 months'] [30 weeks'] protection by preventing flea eggs from ever developing into biting fleas.

## **INDOORS**

Hold container with nozzle pointed away from you. Can be used as a surface or spot, crack and crevice, or void treatment. [For applications as a crack and crevice, or void treatment, insert supplied extension tube into actuator and apply product. For application as a spot spray, use supplied alternate actuator.] For application as a crack and crevice spray, spray at a rate of 2 seconds per linear foot. For application as a spot spray, treat surface until slightly wet. The 360° valve allows the product to be sprayed upright or upside down to facilitate applications. Do not reapply more often than every 14 days.

To kill Cockroaches, Ants (**excluding Pharaoh and Harvester Ants**), Brown Marmot Stink bugs, Asian Lady Beetles, Crickets, Earwigs, Firebrats, Fleas, Silverfish, Spiders, Sowbugs, and Ticks: Apply as a crack and crevice, void or spot treatment in areas where these pests crawl and hide, especially on hidden surfaces around sinks and storage areas, along and behind baseboards, around doors and windows, behind and under refrigerators, cabinets, sinks and stoves, and on the underside of shelves, drawers, bookcases and other areas where pests are seen.

Ants: (excluding pharaoh and harvester ants) Spray around ant trails and mounds, doors and windows and other places where ants enter premises. Spray around nests hidden under steps, brickwork, concrete, landscape material, retaining walls, etc. Break apart accessible nests and spray on and around debris.

### **Fleas in Buildings:**

[Brand name] is generally non-staining, however, in questionable locations, test in an inconspicuous area before treating. Cover and unplug aquariums before spraying.

For Flea Infestations, [brand name] treats 125 sq ft per oz [2000 sq ft (16 oz)] [2500 sq ft (20 oz)] [2750 sq ft (22 oz)]. To treat carpet and other areas of suspected flea infestation, 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 on and around all pet resting areas. Apply to infested areas such as pet beds and pet resting quarters, nearby cracks and crevices, under the edges of rugs and floor coverings, between and under cushions of upholstered furniture and other areas where fleas may be present. A light misting is all that is required to control fleas and flea larvae. Use care when applying to hardwood floors and only use a light misting to those areas. Reapply in 14 days, if necessary.

**IMPORTANT:** 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. To eliminate fleas/ticks on your pets, use only products approved for such uses.

House Dust Mites: Apply as a surface application to carpeting, drapes, inside and on box springs, under beds, and flooring or other harborage sites at the rate of 16 ounces per 500 ft<sup>2</sup>. [Brand name] may be applied as a spot treatment to mattress seams, edges, and tufts of bed only. Focus applications on seams and folds. Do not use [brand name] on pillows, bed linens or clothes. Do not treat entire surface area of mattress. Allow mattress to dry thoroughly before replacing bedding.

Ticks: Apply to carpet or flooring, target areas at base, lower, and upper wall areas as needed at a rate of 1 oz per 125 ft<sup>2</sup>. Thoroughly treat pet resting areas such as furniture and carpeted areas. Use care when applying to hardwood floors and only use a light misting to those areas.

Wasps and Yellow Jackets: Apply as a crack and crevice or void application. Apply in indoor locations such as attics, steeples, mechanical rooms, barns, sheds, non-food/non-feed warehouses, garages, and carports, or in walls. Spray into crack, crevice or void areas until thoroughly wet.

Spiders (including Brown Recluse & Black Widow): Apply along voids and behind baseboards, to window and door frames, corners, pipes, storage localities, attics, crawl spaces and other areas over which these pests may crawl.

Earwigs, Flies, Mole Crickets, Pillbugs, and Sowbugs: Apply around doors and windows and other places where these pests may enter premises. Treat baseboards, storage areas and other locations where these pests are found.

Pantry Pests – Exposed Stages of Saw-toothed Grain Beetles, Flour Beetles (Red and Confused), and Cigarette Beetles: Treat exposed stages. Remove all foodstuffs, utensils and shelf paper from area to be treated. Discard used shelf paper and any infested foodstuffs. Apply spray to shelves and in cracks and crevices behind and under cupboards and cabinets. Allow spray to dry prior to replacement of shelf paper, food and utensils.

Carpet Beetles (Black, Furniture and Varied): Spray on and under edges of floor coverings, under rugs and furniture and in closets or other localities where these insects are found.

Bed Bugs – Thoroughly inspect areas of suspected bed bug infestation and note potential harborage sites or actual infestations. [Brand name] kills bed bugs and their eggs.

Apply [brand name] on mattresses as a spot treatment to mattress seams, edges, and tufts of bed only. Focus applications on seams and folds. Do not use [brand name] on pillows, bed linens or clothes. Do not treat entire surface area of mattress. Allow mattress to dry thoroughly before replacing pillows and/or bed linens.

Bed bugs may also harbor in areas of the room away from the bed. Apply [brand name] as a broadcast, crack and crevice, void, or spot application where evidence of bed bugs occurs. This includes bed frames, box springs, inside empty drawers and clothes closets, night stands, floors around the bed, and other furniture in the room, carpet edges, high and low wall moldings (such as floor molding or window casings), wall voids, behind wall hangings and mirrors, wallpaper edges and popcorn ceilings. Remove all clothes and other articles from dressers or closets before application. Take bed apart. Treat joints and channels if hollow, such as square or round tubing, and see that interior framework is treated. Apply [brand name] as a surface application to carpeting, drapes, and flooring at the rate of 16 ounces per 500 ft<sup>2</sup>. Allow all treated areas to dry thoroughly before use. If evidence of bed bugs is found in/on mattresses, use products approved for full coverage.

## **OUTDOORS**

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray when air is calm. Spray with wind if breeze is blowing.



**PESTS ON OUTSIDE SURFACES OF BUILDINGS** – [To kill] [For control of building infestation due to] Ants (including carpenter ants)(except pharaoh and harvester ants), Cockroaches, Brown Marmot Stink bugs, Asian Lady Beetles, Crickets, Earwigs, Flies and Sowbugs (Pillbugs): Spray pests directly or spray foundation of buildings where insects are active and may find entrance up to a height of 2 to 3 feet and 2 to 3 feet out. For ants, spray around nests hidden under steps, brickwork, concrete, etc. Break apart accessible nests and spray on and around debris. [Brand name] may be applied as a spot, crack and crevice, or void treatment to outside surfaces. Do not apply as a broadcast spray. Spray outside surfaces of buildings where insects tend to congregate. Spray areas include (but are not limited to) screens, window frames, eaves, porches, patios, garages and refuse dumps. Repeat treatment as necessary, but not more than once per week.

**TO KILL WASPS AND YELLOW JACKETS** under eaves, screens, window frames, doors, patios, cracks, holes or crevices wherever insects are noticed, spray for about 1 -2 seconds or until surfaces are moist. To prevent entrance of insects into the house, spray around points where insects enter such as outside plumbing, faucets, etc., and cracks or crevices in foundation up to a maximum height of 3 feet, as well as along sills and ledges.

For best results, spray in early morning or late evening when insect activity is minimal. Stand a safe distance from nest and not directly underneath. Hold can upright and point spray opening toward nest with wind at your back. Spray until nest is thoroughly saturated to kill the entire nest population. Wait at least 24 hours before removing the nest.

#### **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Do not store near heat or open flame. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** 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 disposal instructions.

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.

**[NOTICE: This product contains a chemical known to the State of California to cause cancer] (Basic formula only) (in red print on label)**

[Manufactured for]  
Central Garden & Pet  
1501 East Woodfield Road 200W  
Schaumburg, Illinois 60173  
Formulated in USA

Zenprox and Precor are registered trademarks of Wellmark International.

## MARKETING CLAIMS, COMMERCIAL SUB-LABEL

For use in and around non-food residential areas such as homes, garages, automobiles, kennels, on pet bedding, furniture, and other inanimate objects infested with fleas and listed insects, out buildings, barns, and apartment buildings, and the non-food/feed areas of hotels, motels, supermarkets, stores, warehouses, office buildings, schools, nursing homes, hospitals, utilities, veterinary clinics, commercial and industrial buildings, transportation equipment (vessels, rail cars, trucks, trailers, and aircraft (do not use in aircraft cabins)).

Kills: Fleas, Ticks, Fire ants, Argentine ants, Carpenter ants, bed bugs, **Carpet Beetles**, Cockroaches, Crickets, **Earwigs**, **Pantry Pests**, **Silverfish**, Spiders, Asian lady beetles, **Wasps [and]** plus other listed pests

For use in: [Buildings and structures including] [residential] homes, apartments, garages, kennels, non-food/feed areas of hotels, motels, **hospitals**, **laboratories**, **schools**, **warehouses**, commercial, industrial, or office buildings **and modes of transport including vessels, rail cars, buses, truck and trailers**. Also on pet bedding, furniture and other inanimate objects infested with fleas

Contains Synergized Etofenprox, Pyrethrin and Tetramethrin

Provides Quick Killing Action

Economical Do-It-Yourself Pest Control

Use Indoors and Outdoors

360° coverage

360° valve allowing upside down spraying capability

Flushes Cockroaches from Where They Hide

Kills by Contact

Kills Fleas – Ticks – Cockroaches – Ants\* \*except pharaoh and harvester ants

Kills fleas and flea larvae

Kills [Controls] both adult and preadult fleas

Kills adult and immature fleas & ticks

Kills Ticks

Kills deer ticks [which may transmit Lyme disease, anaplasmosis, babesiosis, and Powassan disease (in any combination)]

Kills Lone Star Ticks [which may transmit *Ehrlichia chaffeensis* and *Ehrlichia ewingii* (which cause human ehrlichiosis), tularemia, and STARI (in any combination)]

Kills Brown Dog Ticks [which may transmit Rocky Mountain spotted fever\* \*in the southwestern U.S. and along the U.S.-Mexico border]

[Kills cockroaches and ants by contact]

Kills [Controls] both adult fleas and flea larvae

Kills adult and immature fleas

Kills fire ants, argentine ants, and carpenter ants

Kills Bed Bugs and their eggs

Kills bed bugs and fleas within 5 minutes

Kills Wasps and Yellow Jackets

Controls fleas, ants\*, cockroaches, bed bugs (\*except pharaoh and harvester ants)

[A broad spectrum insecticide] highly effective against Ants\*, Carpet Beetles, Bed bugs, Cockroaches, Crickets, Earwigs, Firebrats, Fleas, Ticks, Flies, Flour Beetles, Grain Beetles, House dust mites, Pillbugs, Silverfish, Sowbugs, Spiders (including Black widow, Brown Recluse) and many other listed crawling insects (\*except pharaoh and harvester ants)

Contains PRECOR® Insect Growth Regulator *Plus* adulticides

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

Provides 210 day control of fleas

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

Effectively breaks the flea life cycle

For Use in the Home/Garage/Kennel to Control Fleas, [and other listed bugs]

Use on carpets, rugs, upholstery, drapes & other places where fleas may hide



[For use on] Can be used on carpet, floors, pet bedding, upholstery, furniture, and drapes, around doors and windows, baseboards, building foundations, brickwork, concrete

[Convenient] Easy to Apply [water-based][aerosol]

Reduces hand fatigue

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

Treats 2000/2500/2750/2625 square feet (16/20/22/21 oz.) [125 sq ft/oz]

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

Low Odor

**SUBLABEL B – RESIDENTIAL USE**

**RF2220 PREMIUM AEROSOL II-M**

Alternate brand name: Adams™ Flea & Tick Carpet & Home Spray

**ACTIVE INGREDIENTS:**

Pyrethrins (CAS #8003-34-7) .....	0.15%
Tetramethrin (CAS #7696-12-0) .....	0.25%
Etofenprox (CAS #80844-07-1) .....	1.00%
Piperonyl Butoxide* (CAS #51-03-6) .....	1.50%
S-Methoprene (CAS #65733-16-6) .....	0.09%

<b>OTHER INGREDIENTS**:</b> .....	<u>97.01%</u>
Total .....	100.00%

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

\*\* Contains petroleum distillates

**KEEP OUT OF REACH OF CHILDREN**  
**See Side Panel For Additional Precautions**

NET CONTENTS: \_\_\_\_ (OZ)

EPA REG. NO: 89459-12

EPA EST. NO:

BATCH/LOT NO:

## PRECAUTIONARY STATEMENTS

### HAZARD TO HUMANS AND DOMESTIC ANIMALS

Contains Petroleum Distillate. Harmful if swallowed. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Repeated exposure to etofenprox can cause skin irritation.

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"><li>•Immediately call a poison control center or doctor.</li><li>•Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>•Do not give <b>any</b> liquid to the person.</li><li>•Do not give anything by mouth to an unconscious person.</li></ul>
Note to Physician: Contains petroleum distillates. Vomiting may cause aspiration pneumonia.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call 1-800-xxx-xxxx for emergency medical treatment information.	

### ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are foraging the treatment area.

### 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.

### DIRECTIONS FOR USE

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

**READ THE ENTIRE LABEL PRIOR TO USE. USE STRICTLY IN ACCORDANCE WITH ALL LABEL PRECAUTIONS AND DIRECTIONS.**

## **USE RESTRICTIONS**

Remove pets, birds and cover aquariums before spraying.

Do not make applications during rain.

Do not wet articles to point of runoff or drip.

Do not use treated article until spray has dried.

Do not allow adults, children, or pets to enter the treated area until sprays have dried.

Do not apply when food is present.

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

Remove or cover exposed food and drinking water before application.

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

Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack and crevice or void treatment. During application, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters.

Do not water the treated area to the point of runoff.

All outdoor applications must be limited to spot, crack-and-crevice or void treatments only, except for the following permitted uses:

- 1) Applications to building foundations, up to a maximum height of 3 feet and two to three ft out
- 2) Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure.
- 3.) Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width.

**USE INFORMATION:** RF2220 Aerosol provides effective kill of pests in and on buildings and structures and their immediate surroundings. Permitted areas of use include: residential homes, garages, kennels, out buildings, barns, sheds, trailer homes, RV's, motels, private residences, and apartment buildings

[Brand name] contains ingredients that will provide direct kill of listed pests and contains an Insect Growth Regulator [IGR][Precor®]. The Insect Growth Regulator [IGR][Precor®] will control flea egg hatch for up to 210 days.

## **INDOORS**

Hold container with nozzle pointed away from you. [For applications as a crack and crevice, or void treatment, insert supplied extension tube into actuator and apply product. For application as a spot spray, use supplied alternate actuator.] For application as a crack and crevice spray, spray at a rate of 2 seconds per linear foot. Press valve down and spray surface until slightly wet. May be sprayed upright or upside down to facilitate application. Do not reapply more often than every 14 days.

To kill Cockroaches, Ants\*, (\*except pharaoh and harvester ants) Brown Marmot Stink bugs, Asian Lady Beetles, Crickets, Earwigs, Firebrats, Fleas, Silverfish, Spiders, Sowbugs, and Ticks: Apply as a crack and crevice, void or spot treatment in areas where these pests crawl and hide, especially on hidden surfaces around sinks and storage areas, along and behind baseboards, around doors and windows, behind and under refrigerators, cabinets, sinks and stoves, and on the underside of shelves, drawers, bookcases and other areas where pests are seen.

Ants\*: (\*except pharaoh and harvester ants) Spray around ant trails and mounds, doors and windows and other places where ants enter premises. Spray around nests hidden under steps, brickwork, concrete, landscape material, retaining walls, etc. Break apart accessible nests and spray on and around debris.

#### Fleas in Buildings:

For best results, prior to making surface/carpet treatments, remove clutter and other obstructions, vacuum thoroughly before spraying and discard vacuum bag in outside trash. [Brand name] is generally non-staining, however, in questionable locations, test in an inconspicuous area before treating. Cover and unplug aquariums before spraying.

For flea infestations, [brand name] treats 125 sq ft per oz [2000 sq ft (16 oz)] [2500 sq ft (20 oz)] [2750 sq ft (22 oz)]. To treat carpet and other areas of suspected flea infestation, 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 on and around all pet resting areas. Apply to infested areas such as pet beds and pet resting quarters, nearby cracks and crevices, under the edges of rugs and floor coverings, between and under cushions of upholstered furniture and other areas where fleas may be present. A light misting is all that is required to control fleas and flea larvae. Use care when applying to hardwood floors and only use a light misting to those areas. Reapply in 14 days, if necessary.

**IMPORTANT:** 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. To eliminate fleas/ticks on your pets, use only products approved for such uses.

House Dust Mites: Apply as a surface application to carpeting, drapes, inside and on box springs, under beds, and flooring or other harborage sites at the rate of 16 ounces per 500 ft<sup>2</sup> [1 oz/31 sq ft]. [Brand name] may be applied as a spot treatment to mattress seams, edges and tufts of bed only. Focus applications on seams and folds. Do not use [brand name] on pillows, bed linens or clothes. Do not treat entire surface area of mattress. Allow mattress to dry thoroughly before replacing bedding.

Ticks: Apply to carpet or flooring, target areas at base, lower, and upper wall areas as needed at a rate of 1 oz per 125 ft<sup>2</sup>. Thoroughly treat pet resting areas such as furniture and carpeted areas. Use care when applying to hardwood floors and only use a light misting to those areas.

Wasps and Yellow Jackets: Apply as a crack and crevice or void application. Apply in indoor locations such as attics, basements or garages, or in walls. Spray into crack, crevice or void area until thoroughly wet.

Spiders (including Brown Recluse and Black Widow): Apply along voids and behind baseboards, to window and door frames, corners, pipes, storage localities, attics, crawl spaces and other areas over which these pests may crawl.

Earwigs, Flies, Mole Crickets, Pillbugs, and Sowbugs: Apply around doors and windows and other places where these pests may enter premises. Treat baseboards, storage areas and other locations where these pests are found.

Pantry Pests - Exposed Stages of Saw-toothed Grain Beetles, Flour Beetles (Red and Confused), and Cigarette Beetles: Treat exposed stages. Remove all foodstuffs, utensils and shelf paper from area to be treated. Discard used shelf paper and any infested foodstuffs. Apply spray to shelves and in cracks and crevices behind and under cupboards and cabinets. Allow spray to dry prior to replacement of shelf paper, food and utensils.

Carpet Beetles (Black, Furniture and Varied): Spray on and under edges of floor coverings, under rugs and furniture and in closets or other localities where these insects are found.

Bed Bugs – Thoroughly inspect areas of suspected bed bug infestation and note potential harborage sites or actual infestations. Remove and/or pick up clothing and other obstacles that may prevent thorough inspection or treatment. Remove and sanitize infested bedding, clothing or other items. [Brand name] kills bed bugs and their eggs.

Apply [brand name] on mattresses as a spot treatment to mattress seams, edges, and tufts of bed only. Do not use [brand name] on pillows, bed linens or clothes. Do not treat entire surface area of mattress. Allow mattress to dry thoroughly before replacing pillows and/or bed linens.

Bed bugs may also harbor in areas of the room away from the bed. Apply [brand name] as a crack and crevice or spot application where evidence of bed bugs occurs. This includes bed frames, box springs, inside empty drawers and clothes closets, night stands and other furniture in the room, carpet edges, high and low wall moldings (such as floor molding or window casings), wall voids, behind wall hangings and mirrors, wallpaper edges and popcorn ceilings. Remove all clothes and other articles from dressers or closets before application. Take bed apart. Treat joints and channels if hollow, such as square or round tubing, and see that interior framework is treated. Apply [brand name] as a surface application to carpeting, drapes, and flooring at the rate of 16 ounces per 500 ft<sup>2</sup> [1 oz/31 sq ft]. Allow all treated areas to dry thoroughly before use. If evidence of bed bugs is found in/on mattresses, use products approved for full coverage.

## **OUTDOORS**

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray when air is calm. Spray with wind if breeze is blowing.

**PESTS ON OUTSIDE SURFACES OF BUILDINGS** - For control of building infestation due to Ants (including carpenter ants)(except pharaoh and harvester ants), Cockroaches, Brown Marmot Stink bugs, Asian Lady Beetles, Crickets, Earwigs, Ticks, Flies and Sowbugs (Pillbugs): Spray pests directly or spray foundation of buildings where insects are active and may find entrance up to a height of 2 to 3 feet and 2-3 feet out. [Brand name] may be applied as a spot, crack and crevice, or void treatment to outside surfaces. Do not apply as a broadcast spray. Spray outside surfaces of buildings where insects tend to congregate. Spray areas include (but are not limited to) screens, window frames, eaves, porches, patios, garages and refuse dumps. Repeat treatment as necessary but not more than once per week.



**TO KILL WASPS AND YELLOW JACKETS** under eaves, screens, window frames, doors, patios, cracks, holes or crevices wherever insects are noticed, spray for about 1 -2 seconds or until surfaces are moist. To prevent entrance of insects into the house, spray around points where insects enter such as outside plumbing, faucets, etc., and cracks or crevices in foundation up to a maximum height of 3 feet, as well as along sills and ledges.

For best results, spray in early morning or late evening when insect activity is minimal. Stand a safe distance from nest and not directly underneath. Hold can upright and point spray opening toward nest with wind at your back. Spray until nest is thoroughly saturated to kill the entire nest population. Wait at least 24 hours before removing the nest.

#### **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Do not store near heat or open flame. Store in a cool dry area away from children.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** 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 disposal instructions.

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.

**[NOTICE: This product contains a chemical known to the State of California to cause cancer] (Basic formula only) (in red print on label)**

Wellmark International  
1501 East Woodfield Road 200W  
Schaumburg, Illinois 60173

Formulated in USA

## MARKETING CLAIMS, RESIDENTIAL SUB-LABEL

For use in and around residential homes, garages, kennels, out buildings, barns, and apartment buildings

Contains Synergized Etofenprox, Pyrethrin and Tetramethrin [Precor® IGR][an Insect Growth Regulator][IGR]

Provides Quick Killing Action

Economical Do-It-Yourself Pest Control

Use Indoors and Outdoors

360° coverage

360° valve allowing upside down spraying capability

Flushes Cockroaches from Where They Hide

Kills Fleas – Ticks - Cockroaches – Ants\* \*except pharaoh and harvester ants

Kills fire ants, argentine ants, and carpenter ants

Kills adult and immature fleas & ticks

Kills Ticks

Kills deer ticks [which may transmit Lyme disease, anaplasmosis, babesiosis, and Powassan disease (in any combination)]

Kills Lone Star Ticks [which may transmit *Ehrlichia chaffeensis* and *Ehrlichia ewingii* (which cause human ehrlichiosis), tularemia, and STARI (in any combination)]

Kills Brown Dog Ticks [which may transmit Rocky Mountain spotted fever\* \*in the southwestern U.S. and along the U.S.-Mexico border]

[Kills cockroaches and ants by contact]

Kills adult and immature fleas

Kills Bed Bugs and their eggs

Kills by Contact

Kills Wasps and Yellow Jackets

Controls fleas, ants\*, cockroaches, bed bugs (\*except pharaoh and harvester ants)

A broad spectrum insecticide highly effective against Ants\*, Carpet Beetles, Bed bugs, Cockroaches, Crickets, Earwigs, Firebrats, Fleas, Ticks, Flies, Flour Beetles, Grain Beetles, House dust mites, Pillbugs, Silverfish, Sowbugs, Spiders (including Black widow, Brown Recluse) and many listed other crawling insects (\*except pharaoh and carpenter ants)

Low Odor

Kills [bed bugs and] fleas within 5 minutes

Kills fleas and flea larvae

Provides 210 day [7 month] control of fleas

Contains PRECOR® Insect Growth Regulator *Plus* adulticides

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

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

Kills [Controls] both adult fleas and flea larvae

Kills adult and immature fleas

Effectively breaks the flea life cycle

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

Treats [Covers] 2000/2500/2750 square feet (16/20/22 oz.) [125 sq ft/oz]

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

For Use in the Home/Garage/Kennel to Control Fleas [and other listed bugs]

Use on carpets, rugs, upholstery, drapes & other places where fleas may hide

[Convenient] Easy to Apply [water-based][aerosol]

Reduces hand fatigue

[Kills cockroaches and ants by contact]

Can be used on [Use on] carpets, floors, pet bedding, upholstery, furniture, and drapes

