



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460

May 29, 2009 ·

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

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

RE:

Product Name: RF-9605 S-Methoprene Bait

EPA Reg. No: 2724-475

Application for Label Notification Dated March 10, 2009 to Add Pest –

Pavement Ants to Label

Dear Ms. Huebl:

Based on the Fact Sheet submitted on May 19, 2009, we have determined that the added pest "pavement ants" **is acceptable** under PR Notice 98-10. Our records have been duly noted, and the label submitted on March 10, 2009 will be stamped "Notification, received and reviewed" and will be placed accordingly in our records.

For any question you may have concerning this action, please contact Ms. Diana Hudson at (703) 308-8713 or email at <a href="https://doi.org/10.1001/journal.com/hudson.diana@epa.gov">https://doi.org/10.1001/journal.com/hudson.diana@epa.gov</a>.

Sincerely,

Linda Hollis, Chief

**Biochemical Pesticides Branch** 

Biopesticides and Pollution Prevention

Division (7511P)

Please read instructions on re	everse before completing	n.		Form Ar ved. O	MB No. 2070-00	60. Approval expires 2-28-95	
<b>⇔</b> EPA	Environmenta	United States al Protection ington, DC 2046		Amenda X Other		OPP Identifier Number	
Application for Pesticide - Section I							
1. Company/Product Number		· · · · · · · · · · · · · · · · · · ·	2. EPA Product Manager		3. Pr	oposed Classification	
Wellmark International/272	4-475		L. Hollis	·	3.11	oposed olassinuation	
4. Company/Product (Name) Wellmark International/RF-9605 S-Methoprene Bait (Fire Ant		ait (Fire Ant)	PM# 91 BPPD				
Name and Address of Applicant / Registrant (Include ZIP Code)     Wellmark International     1501 East Woodfield Road, Suite 200W     Schaumburg, Illinois 60173		Code)	6. Expedited Review. In accordance with FIFRA Section 3(C)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No.  Product Name				
Check if this is a	a new address						
			Section - II			77.43.01	
Amendment - Explain below.  Resubmission in response to Agency letter dated  Notification - Explain below.  Final printed labels in response to Agency letter dated  "Me Too" Application  Other - Explain below:  Explanation: Use additional page(s) if necessary. (For section I and section II.)							
Label notification to add non-public health pests to existing sites on commercial label - pavement ants, no data required for submission  This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.							
	<del></del>		Section - III				
1. Material This Product Will	be Packaged In:		·				
Child-Resistant Packaging	Unit Packaging		Water Soluble Packaging	2. Type of C	ontainer		
Yes No	Yes X No		Yes X No	X P	letal lastic lass		
* Certification must be submitted	If "Yes Unit Packaging wgt.	No. per container	If "Yes Unit No.   Packaging wgt. cont	PG1	aper other (Specify)	<u> </u>	
		1. Size(s) Retail 1, 2.5, 25 lbs		5. Location of Label Directions  X On Label On Label Accompanying Product		Product	
6. Manner in Which Label is A	6. Manner in Which Label is Affixed to Product  Lithograph Paper glued Stenciled  X Other Printed bag						
			Section - IV				
	items directly below for ide	1	ndividual to be contacted, if nec	essary, to process thi	1		
Name Nancy Huebl			· · · · · · · · · · · · · · · · · · ·		(847) 330-53	o. (Iriclude Area Code) 376	
Certification I certify that the statements I have made on this form and all a acknowledge that any knowingly false or misleading statemen under applicable law.			ttachments thereto are true, accurate and complete. 1			Date Application Received (Stumped)	
2. Signature Nancy Abull			3. Title Senior Registration Specialist				
4. Typed Name Nancy Huebl		l	5. Date 10-Mar-09				

Wellmark I. rnational

1501 East Woodfield Road, Suite 200 West Schaumburg, Illinois 60173 847 330 5300 www.wellmarkinternational.com



Jan 19

March 10, 2009

Document Processing Desk (NOTIF)
Office of Pesticide Programs 7504P
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, Virginia 22202-4501

ATTENTION: L. Hollis

SUBJECT:

NOTIFICATION PER PRN 98-10 - ADD PEST - PAVEMENT ANTS

FOR RF-9605 S-METHOPRENE BAIT/EPA REG. NO. 2724-475

Dear Ms. Hollis:

Enclosed is a completed EPA Form 8570-1 and 1 copy of revised highlighted labeling to serve as notification per PRN 98-10, II, B. We are adding a non-public health pest (no data required for submission) - pavement ants, to existing sites on commercial sublabel. No changes were made to the consumer sublabel.

If you have any questions, please, call me directly at 847/330-5376 or email me. Thank you for your assistance in this matter. Enclosed is a self-addressed postcard to confirm notification status

Yours sincerely, WELLMARK INTERNATIONAL

Mancy Hulbl Nancy Huebl

Senior Registration Specialist

nhuebl@central.com

enclosure

CC:

C. Elmi/S. Spaulding

NOTIFICATION

Date Reviewed: 5/29/0

Reviewed By: 1.+

COMMERCIAL LABEL
[] indicates optional marketing text

# **RF 9605 S-METHOPRENE BAIT**

[Ready To Use][Easy To Use]
[No mixing required]
[Highly visible yellow color shows where it's been applied]
1 [can][bag] treats XXX [square feet][mounds][acres]
[Fire] [and/or pavement] ant bait [with][contains][PRECOR®][VIGREN®]
[S-Methoprene][Insect Growth Regulator] IGR]
An Insect Growth Regulator for control of fire [and/or pavement] ants
[Sterilizes the queen]
[No withdrawal period or grazing restrictions on treated areas]
[Stops the development of new mounds]
[Eliminates fire [and/or pavement] ant colonies]
[Controls colonies you see and those you don't]
[Treats mounds or the whole yard]
Can be used around flowers, shrubs, and trees

ACTIVE INGREDIENT:		
(S)-Methoprene (CAS #65733-16-6)		0.5%
OTHER INGREDIENTS:	***************************************	99.5%
	Total	100.0%

## KEEP OUT OF REACH OF CHILDREN

#### CAUTION

See back panel for additional Precautionary Statements

**NET CONTENTS:** 

EPA Reg. No. 2724-475 EPA Est. No.

#### **DIRECTIONS FOR USE**

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

(Worker Protection Standard language in italics)

[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 any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.]

### [AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves
- Shoes plus socks]

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#### **GENERAL INFORMATION**

RF 9605 S-METHOPRENE BAIT contains an insect growth regulator (IGR) with specific activity to fire [and/or pavement] ants. [This product is highly effective, with a high specificity towards fire [and/or pavement] ants.] The IGR is contained in an attractive bait that foraging fire [and/or pavement] ant workers take back to the mound to feed to the queen. [IGR's are different from conventional products which provide a direct kill to fire [and/or pavement] ants.] IGR's work by affecting queen reproduction. [The effects of the treatment may not be immediately evident. IGR's are slower in activity than conventional products. Though slower in action, control is complete without the concern of rebounding or movement of the colony to another location.] Reduction in colony size can be seen beginning at three weeks with colony elimination within 8 to 10 weeks. When existing workers die, replacement workers are not produced resulting in starvation and elimination of the queen and colony.

# APPLICATION SITES OUTDOOR USE

RF 9605 S-METHOPRENE BAIT may be applied to, but not limited to, the following areas: residential turf and landscapes (around flowers; shrubs, and trees), golf courses, [commercial nurseries including field grown and container stock, sod farms], parks, zoos, airports, roadsides, cemeteries, sport fields, school grounds, perimeter areas of buildings, homes, sheds, kennels, barns, poultry houses, swine operations, dairies, electrical and phone boxes, pump houses and other associated areas, [pastures, rangeland, citrus groves, cropland, forestry sites.]

# METHODS OF APPLICATION

Application during heat of the day or when rain is expected within 6 hours of application will reduce the effectiveness of this product. Moisture reduces the attractiveness of the bait in wet areas. In areas of heavy infestation, repeat applications may be necessary 10 to 12 weeks following the initial application. [Reduction of fire [and/or pavement] ant colonies will be quicker when combined with [Brand Name] fire [and/or pavement] ant bait]

#### 1. Individual Mound Treatments

Treat all visible mounds with 3 to 5 tablespoons of **RF 9605 S-METHOPRENE BAIT** per mound. To treat the mounds, sprinkle the adjacent areas of the mound, applying evenly in a manner to encompass the mound to a perimeter of 4 feet. Do not disturb the mound during application. Worker ants will locate the bait quickly and begin taking it back to the mound.

## 2. Broadcast Applications

Apply RF 9605 S-METHOPRENE BAIT to areas at the rate of 1 to 1.5 pounds of product per acre [3.5 tablespoons/1000 ft²] using suitable application equipment. Each pack hand, or motorized mechanical equipment may be used. [Aerial applications can be made using either rotary or fixed wing aircraft. No withdrawal or grazing restrictions are necessary on treated areas.]

**RF 9605 S-METHOPRENE BAIT** may be used as a preventative application to reduce the buildup of fire [and/or pavement] ants into unwanted areas. Two to three broadcast applications per year are recommended to prevent the encroachment and subsequent development of new mounds into an area.

[For immediate relief, RF 9605 S-METHOPRENE BAIT may be used in combination with other EPA registered products for the control of fire [and/or pavement] ants. RF 9605 S-METHOPRENE BAIT should be applied simultaneously with other EPA registered bait products. When using a drench method, apply RF 9605 S-METHOPRENE BAIT 5 to 10 days prior to application of the drench. This application will assure more complete control should any remaining ants move from the drenched area to begin a new colony.]

Repeat applications may be made as often as fire [and/or pavement] ants are observed.

[When co-packed with [Brand Name] fire [and/or pavement] ant bait, the more stringent label will take precedence when treating for fire [and/or pavement] ants. Combination treatments with [Brand Name] fire [and/or pavement] ant bait are highly effective in controlling fire [and/or pavement] ants. The dual action approach provides for quick kill of mounds that are seen and controls/prevents new and unseen colonies from becoming a problem.]

## 3. Hopper Blend

Blend RF 9605 S-METHOPRENE BAIT with other fire [and/or pavement] ant bait products such as [Amdro Pro™], ProBait®, or other bait products labeled for fire [and/or pavement] ant control. When blending products, the more restrictive label will apply. Use a 50/50 mix to blend RF 9605 S-METHOPRENE BAIT and other bait. For broadcast applications, mix the required amount of bait so that the application is made using 0.75 lbs. RF 9605 S-METHOPRENE BAIT and 0.75 lbs. of other bait for a total of 1.5 lbs. of total bait per acre. For mound treatments, blend a 50/50 mix of RF 9605 S-METHOPRENE BAIT and other bait and apply at the rate of 3-5 tablespoons per mound.

Rates and Timing

Treatment	Rate	Comments
Broadcast	0.75 lb. RF 9605 S-Methoprene Bait	Mix bait products together
Treatment	plus 0.75 lb. other bait product per acre	thoroughly prior to application; distribute bait uniformly with ground (granular spreaders) or aerial equipment.
Individual Mound Treatment	50/50 mix of RF 9605 S-Methoprene Bait plus other bait. Apply blended product at 3-5 tablespoons per mound.	Mix thoroughly and apply or product around and on the mound.

Observe all restrictions and precautions which appear on all product labels.

#### 4. Refillable Bait Stations

RF 9605 S-METHOPRENE BAIT may be used in refillable bait stations. Place up to 1 oz of RF 9605 S-METHOPRENE BAIT per refillable bait station. Locate stations along the perimeter of a structure or fence line with 1 station every 15-30 linear feet. Locate stations near potential ant entry points of a structure or near locations where ants are a problem. Examples include: weep holes, foundation vents, stairs, decks, patios, picnic areas, utility areas, and other areas frequented by ants. Inspect stations frequently and replenish bait if soiled or wet. Affix a sticker to bait station indicating the contents.

#### INDOOR USE

Use **RF 9605 S-METHOPRENE BAIT** indoors in homes, residences (apartments, nursing homes), commercial buildings and warehouses, and any other structures where ants may enter. Also for use in non-food/feed areas of institutions, restaurants, commercial food processing areas, including poultry and livestock operations. Apply bait as a crack, crevice, and void or to areas that are inaccessible such as attics, crawlspaces, wall voids. Apply 0.25 – 0.50 oz per crack, crevice, or void. For use in attics or crawlspaces, use 0.25 oz per 100 square feet in those areas that are inaccessible to children or pets.

#### 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.

FIRST AID	
If in eyes	<ul> <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>
	uct container or label with you when calling a poison control center or doctor, or ment. You may also contact 1-800-[phone number] for emergency medical mation

(Worker Protection Standard language in italics)

# [Personal Protective Equipment (PPE): WPS USES:

Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) - in general, agricultural-plant uses are covered -- must wear:

Long-sleeved shirt and long pants Chemical-resistant gloves

Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.



Engineering Controls Statements:

When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.]

## [User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- After handling this product, immediately wash the outside of gloves before removing them, then remove gloves and all other PPE. Immediately wash thoroughly and change into clean clothing.]

#### **ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of rinsate or equipment washwaters. [Do not pour product or rinse water down any drain.]

#### STORAGE and DISPOSAL

Storage: Do not contaminate water, food, or feed by storage and disposal.]

Pesticide Disposal: [Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.] Container Disposal: Plastic Bags — Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke. Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke. Composite Can: Do not reuse container. Securely wrap partially filled or empty container in newspaper and put in trash.

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. Buyer assumes all risks of use and handling of this material when such use and handling are not in accordance with directions.

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

Made in USA

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

Amdro Pro™ is a trademark of Ambrands

For information call 1-800-XXX-XXXX or visit our Web site: [URL]