



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 2, 2020

Noelle Melton
Regulatory Affairs Specialist
Wellmark International
1501 E. Woodfield Rd
Suite 200W
Schaumburg, IL 60173

Subject: Notification per PRN 98-10 – Revised label to add marketing claim “Dielectric Breakdown: 36,000 Volts”
Product Name: RF2050 Spray
EPA Registration Number: 2724-786
Application Date: 01/06/2020
Decision Number: 559834

Dear Noelle Melton:

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.

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, please contact Robert Mitchell at 703-347-0404 or by email at mitchell.robert@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Elizabeth Fertich". The signature is written in a cursive, flowing style.

Elizabeth Fertich
Product Manager 04
Invertebrate & Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

SUBLABEL A: OCCUPATIONAL USE

RF2050 SPRAY

NOTIFICATION

Alternate Brand Name: Starbar® Fogasect® Wasp & Hornet Spray
Zoëcon® Wasp X™ Wasp & Hornet Spray

2724-786

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:

09/02/2020

Dissipating Foam Formulation

Foaming Formulation

Aerosol

Quick Kill/Knockdown

Quickly kills on contact and provides residual activity

Foaming formulation provides residual activity

Jet Spray- Will reach nests up to 20 feet away

Can be used Indoors (attics and other places where nests are built) and Outdoors on Wasp & Hornet Nests

Kills Wasps, Hornets, and Yellow Jackets

Kills on contact

Contains etofenprox

Dielectric Breakdown: 36,000 Volts

ACTIVE INGREDIENTS:

Etofenprox (CAS #80844-07-1)..... 0.5%

Tetramethrin (CAS #7696-12-0)..... 0.2%

Piperonyl Butoxide* (CAS #51-03-6)..... 1.0%

OTHER INGREDIENTS:** 98.3%

TOTAL: 100.0%

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

**Contains petroleum distillates

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Additional Precautions on Side Panels

NET CONTENTS:

EPA Reg. No. 2724-786

EPA Est. No.

SHAKE WELL BEFORE USING

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Wear long-sleeved shirt and long pants, socks, shoes, and chemical resistant (Barrier Laminate, Nitrile Rubber ≥ 14 mils, Neoprene Rubber ≥ 14 mils, Viton ≥ 14 mils) gloves.

Personal Protective Equipment (PPE):
Applicators and other handlers must wear

- Long-sleeve shirt,
- Long pants,
- Shoes and socks
- Protective Eyewear
- Chemical resistant gloves (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 materials that have been drenched or heavily contaminated with the product’s concentrate. Do not reuse them.

User Safety Recommendations

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
IF ON SKIN:	<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. • 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.
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 extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to or near water. Drift and runoff may be hazardous to fish in water adjacent to treated areas. Do not contaminate water when disposing of equipment/product. See Directions for Use for additional precautions and requirements. 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 actively foraging in the area.

PHYSICAL OR CHEMICAL HAZARDS

Extremely Flammable. Contents under pressure. Keep away from fire, sparks, and heated surfaces. 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:

Do not enter or allow others to enter the treated area 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 make applications during rain.

Not for use in, around or near floor drains or in sewers.

To apply at the maximum rate, spray for about 2 seconds to cover a space of 1 sq ft.

Use [RF2050 Spray] [This product] to kill wasps, hornets, yellow jackets and other pests outdoors and indoors. Indoor locations would be identified as attics, steeples, mechanical rooms, barns, sheds, non-food/non-feed warehouses, garages, and carports. Do not apply indoors in habitable portions (areas) of domestic/residential dwellings, i.e., homes, residences, apartments, hotels, etc. **DO NOT TREAT ANIMALS WITH THIS PRODUCT.** Remove [livestock] [and] [pets] and birds before spraying indoors.

Prior to treatment, shake can well, hold can upright and, stand upwind at a safe distance from nests, and spray away from self and other persons. This product is generally non-staining, but test product in a small, inconspicuous area to determine if staining potential exists.

WASPS, HORNETS, AND YELLOW JACKETS

Wasps

Spray nest until thoroughly wet. Wasps on the nest will fall quickly to the ground, wasps returning to the nest will be killed by the residual action of the spray. Wait 24 hours before removing nest.

Hornets

Hornets build nests under eaves, in trees, shrubs, and ivy, and in sheltered spaces of buildings. It is best to wait until dusk or early morning to treat as hornets are less active at that time. Locate entrance hole in the nest, and thoroughly spray the entrance hole. Spraying the outside of the nest and not the entrance hole will not have the desired effect and may cause the hornets to attack. For best results for large nests, repeat application.

Yellow Jackets

Yellow jackets typically build nests in the ground or in tree stumps, landscape timbers, and railroad ties. Locate entrance holes, note that there may be more than one. Wait until dusk or early morning to spray. Spray entrances thoroughly. For best results for large nests, repeat application.

OTHER OUTDOOR PESTS

Tent Caterpillars

Treat webs in late afternoon when caterpillars return and spray tent until soaked.

Ants

Spray ants, building foundations, and locations where ants are entering a building. Directly hit as many ants as possible with the spray.

Cockroaches

Treat for cockroaches at locations where they live and potential entry points, such as areas where outside plumbing enters the building and cracks or crevices in the foundation. Spray cockroaches directly when seen.

STORAGE AND DISPOSAL

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

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

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 disposal instructions.

For more information or in case of emergency, call 1-800-XXX-XXXX or visit our Web site: www.zoecon.com.

WARRANTY: Seller warrants that this product complies with the specifications expressed in this 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 or 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. To the extent consistent with applicable law, Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

Manufactured for:

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

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

SUBLABEL B: RESIDENTIAL USE

RF2050 SPRAY

Dissipating Foam Formulation

Foaming Formulation

Aerosol

Quick Kill/Knockdown

Quickly kills on contact and provides residual activity

Foaming formulation provides residual activity

Jet Spray- Will reach nests up to 20 feet away

Can be used Indoors (attics and other places where nests are built) and Outdoors on Wasp & Hornet Nests

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OTHER INGREDIENTS:** 98.3%

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**KEEP OUT OF REACH OF CHILDREN
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CAUTION**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

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 materials that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.• Call a poison control center or doctor for treatment advice.
IF ON SKIN:	<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.• 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.
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

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Extremely Flammable. Contents under pressure. Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting.

DIRECTIONS FOR USE

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

USE RESTRICTIONS:

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

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

Remove [livestock] [and] [pets] and birds and cover fish aquariums before spraying indoors.

Not for use in, around or near floor drains or in sewers.

To apply at the maximum rate, spray for about 2 seconds to cover a space of 1 sq ft.

Use [RF2050 Spray] [This product] to kill wasps, hornets, yellow jackets and other pests outdoors and indoors. Indoor locations would be identified as attics, steeples, mechanical rooms, barns, sheds, non-food/non-feed warehouses, garages, and carports. Do not apply indoors in habitable portions (areas) of domestic/residential dwellings, i.e., homes, residences, apartments, hotels, etc. **DO NOT TREAT ANIMALS WITH THIS PRODUCT.**

Prior to treatment, shake can well, hold can upright and, stand upwind at a safe distance from nests, and spray away from self and other persons. This product is generally non-staining, but test product in a small, inconspicuous area to determine if staining potential exists.

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Hornets

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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 disposal instructions.

For more information or in case of emergency, call 1-800-XXX-XXXX or visit our Web site: [URL].

WARRANTY: Seller warrants that this product complies with the specifications expressed in this 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 or 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. To the extent consistent with applicable law, Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

Manufactured for:
Wellmark International
1501 East Woodfield Road 200 West
Schaumburg, Illinois 60173

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