67517-55

1/2/2013



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460-0001

> OFFICE OF CHEMICALSAFETY AND POLLUTION PREVENTION

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January 2, 2013

Ms. Michelle Foster Agent for PM Resources, Inc. c/o Virbac, Inc. 3200 Meacham Blvd Ft. Worth, TX 76137

Subject: Amended Reregistration Label Product Name: Permethrin Water-Base Spray EPA Registration Number: 67517-55 EPA Decision Number: 413359

Dear Ms. Foster:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the **Permethrin** RED, and has concluded that your submission is acceptable.

NOTE: This product is **not** being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on <u>non-refillable</u> containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 10/20/09

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact either Dani Daniel at (703) 305 5409 or via e-mail at <u>Daniel Dani@epa.gov</u>.

Sincerely yours, (op Richard J. Gebken

Product Manager (10) Insecticide Branch Registration Division (7505P)

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Enclosures:

Label stamped "Accepted," dated 1/2/2013 Acute Toxicity Review, dated 4/13/2012 Product Chemistry Review, dated 4/13/12

#### DRAFT LABEL Front Panel

## PERMETHRIN WATER-BASE SPRAY

A Concentrated Permethrin Stable Emulsion

To protect cattle (beef and dairy), goats, sheep, hogs, and horses from horn flies, face flies, house flies, mosquitoes, and gnats.

For use outdoors and in homes, kennels, and non-food/feed areas, warehouses, theaters, office buildings, schools, motels, hotels, and food/feed processing establishments.

### **ACTIVE INGREDIENT:**

Permethrin*: CAS #52645-53	1
OTHER INGREDIENTS.	.1
TOTAL	
*cis/trans isomer ratio: Min 35	100.00% (±) cis and max. 65% (±) trans.
	$(\pm)$ cis and max. 65% ( $\pm$ ) trans.

#### KEEP OUT OF REACH OF CHILDREN CAUTION SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No.: 67517-55

EPA Est. No.: 67517-MO-1

Net Contents: 16 fl. oz. (473 mL)

Manufactured By PM Resources, Inc. 13001 St. Charles Rock Road Bridgeton, MO 64033

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#### READ ENTIRE LABEL BEFORE EACH USE DO NOT USE ON CATS PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

#### **HAZARDS TO HUMANS**

Harmful if swallowed. May be absorbed through the skin. Avoid inhalation of spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling and before eating or using tobacco. Avoid contamination of feed and foodstuffs.

#### HAZARDS TO DOMESTIC ANIMALS

Do not use on dogs under 12 weeks of age. Do not reapply product for 7 days.

Consult a veterinarian before using this product on debilitated, aged, pregnant, or nursing animals. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately. Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

If Inhaled	° Move person to fresh air.
	° If person is not breathing, call 911 or an ambulance, then give artificial respiration,
	preferably by mouth-to-mouth, if possible.
	° Call a poison control center or doctor for further treatment advice.
If on Skin or	° Take off contaminated clothing.
Clothing	° Rinse skin immediately with plenty of water for 15-20 minutes.
	° Call a poison control center or doctor for treatment advice.
If in Eyes	° 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 eyes.
	° Call a poison control center or doctor for treatment advice.
If Swallowed	° Call a poison control center or doctor immediately for treatment advice.
	<sup>o</sup> Have person sip a glass of water if able to swallow.
	° Do not induce vomiting unless told to do so by a poison control center or doctor.
	° Do not give anything by mouth to an unconscious person.
	HOT LINE NUMBER

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#### **ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

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 visiting the treatment area.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

#### **DIRECTIONS FOR USE**

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

#### **READ ENTIRE LABEL BEFORE EACH USE**



DO NOT USE ON CATS. May be toxic or potentially fatal if applied to or ingested by cats. Accidental application to cats and/or grooming a recently treated dog may result in tremors and/or uncoordinated muscle movement. If this occurs, immediate veterinary care should be provided.

#### **USE RESTRICTIONS:**

Do not use on humans. Do not allow children or pets to contact areas until surfaces are dry. Do not apply in classrooms when in use. Do not apply to institutions (including libraries, sports facilities, etc.) when occupants are present in the immediate area. Remove pets and birds and cover fish aquarium before surface applications. Except when treating animals, do not enter or allow others to enter treated area until sprays have dried. Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated. Except when treating animals, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Protected handlers may be in the area during application. Do not breathe dust, vapors, or spray mist. Do not apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur, except as directed by this label. Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Food/feed areas of commercial food/feed handling establishments where the product cannot be used include areas for receiving, serving, storage, (dry, cold, frozen, raw), packaging (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage, enclosed processing systems (mills, dairies, edible oils, syrups).

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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. Nonfood areas are areas such as garbage rooms, lavoratories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling).

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes and being grown in ornamental gardens or parks or grounds.

Not for Use in Federally inspected Meat and Poultry Plants.

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Affix trigger, pump (or other type) sprayer to container for application. Do not transfer to another container.

#### **RESIDENTIAL USES:** Shake well before using.

**On Dogs:** To control fleas, ticks, and lice: Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and underbody. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly. Wear a mitt or glove. Do not spray into eyes and face. Avoid contact with genitalia. Do not reapply product for 7 days. Use only on Dogs. **Do not use on dogs under 12 weeks of age.** 

#### SURFACE/PREMISE SPRAYING

To control cockroaches, water bugs, palmetto bugs, scorpions, millipedes, centipedes, sow bugs, pill bugs, ants, silverfish, firebrats, spiders, crickets, clover mites, cheese mites, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, drugstore beetles, meal worms, grain mites, and cadelles: Direct the spray into hiding places, cracks and crevices, behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests, and point of entry.

**To Control Carpet Beetles:** Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices, and infested area of shelving. Repeat treatment as needed.

**To Control Bed Bugs:** Spray mattresses lightly, particularly around tufts and seams. Allow mattress to dry thoroughly before use. Take beds apart and spray in all joints. Treat baseboards, moldings, and floors. Repeat treatment as needed.

**To Control Fleas and Ticks (Adults and Larvae):** Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed.

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To Control Clothes Moths: Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus, and other storages directing the spray into cracks, joints, and crevices. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining. Allow articles to dry thoroughly before using.

**To Kill Lice and Louse Eggs:** Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray form a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated articles to dry thoroughly before use.

#### **OUTDOOR APPLICATION**

**For Control of Garden Insects:** For use on roses, dahlias, asters, and other ornamentals to kill Japanese beetles hit by spray as well as whiteflies, aphids, exposed thrips, spiders, red mites, and leafminers. May be used on plants as a multi-purpose spray in small gardens and for spot on treatments of incipient insect infestations to prevent spreading in large garden areas. May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, Kentia palms, laurels, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias. Effective when used as directed against whiteflies, aphids, spiders, and red mites, exposed thrips, lace bugs, Japanese beetles, paved ants, clover mites, and army worms. When spraying plants, do not operate closer than 18 inches, using sweeping motion. Be cautious about wetting tender foliage, young plants, and new growth. Do not spray plants when temperatures exceed 90° F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

#### OCCUPATIONAL USES: Shake well before using.

#### **Personal Protective Equipment**

Applicators and other handlers must wear long sleeve shirt and long pants, shoes plus socks, and chemical resistant gloves.

#### **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 (except as required by directions for use) or heavily contaminated with this product's concentrate. Do not reuse them.

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#### **User Safety Recommendations:**

- User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- 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 the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**On Livestock:** To protect cattle (beef and dairy), goats, sheet, hogs, and horses from horn flies, face flies, house flies, mosquitoes, and gnats: Apply a light mist sufficient to wet the surface of the hair. For face flies, spray face and head, but do not spray into eyes.

To Control Stable Flies, Horse Flies, and Deer Flies: Apply at a rate of 2 ounces per adult animal, sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

**To Control Blood-Sucking Lice:** Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

**To Control Poultry Lice:** Spray roosts, walls, and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

To Control Bed Bugs and Mites in Poultry Houses: Spray crevices of roost poles, cracks in walls, and cracks in nests where the bed bugs and mites hide.

#### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in original container in a cool dry place inaccessible to children and pets. Keep containers closed and away from other chemicals. Protect from freezing.

**Pesticide Disposal and Container Handling:** Nonrefillable container. Do not reuse this container. **If empty:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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#### **NOTICE OF WARRANTY**

# **PM RESOURCES, INC.** MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.

Buyer assumes all responsibility for safety and use not in accordance with directions.

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