

10900-86

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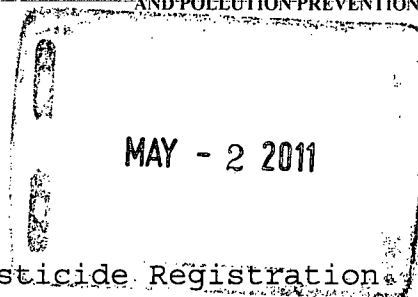
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Ms. Jamie Zajac  
Sherwin Williams Company  
101 Prospect Avenue, N.W.  
Cleveland, Ohio 44115-1075



Subject: Label Notification(s) for Pesticide Registration  
Notice 2007-4

Dear Ms. Zajac:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice PRN 2007-4 dated April 11, 2011 for the following product(s):

**887 Multi- Use Insecticide      EPA Reg. No. 10900-86**  
**Spray**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN 2007-4. The label has been date-stamped Notification" and will be placed in our records.

If you have any questions, please contact Linda A. DeLuise at 703-305-5428.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard J. Gebken".

f Richard J. Gebken  
Product Manager  
Insecticide Branch  
Registration Division (7504P)

White – EPA File Copy (original) Yellow – Applicant Copy



April 11, 2011

Dear Mr. Gebken:

The following documents are herewith submitted in support of PR Notices 83-3, 98-10 and 2007-4 label revisions:

- The primary purposes of this notification are to a) add one front panel marketing claim; b) refine the “Container Disposal” statement per PR Notice 2007-4; and c) add “Pesticide Disposal” language per PR Notice 83-3. Please refer to the **Reference Label** for an illustration of all label revisions.

Sincerely,

Encl.

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### 887 Multi-Use Insecticide Spray

- Kills Bed Bugs
- Contains the Synthetic Pyrethroid Permethrin®
- Kills & Repels Mosquitoes and Ticks
- Also Controls Fleas and Ticks
- For Treatment of Clothing, Nets, Sleeping Bags & Backpacks
- One Clothing [Fabric] Treatment last 2 Weeks!
- Not For Use on Humans
- Controls Residential, Industrial and Garden Insects
- For Use on Dogs and on Premises to Control Fleas and Ticks
- A Water-Based Aerosol
- Controls Pests For Up to Four Weeks
- Kills Lice & Their Eggs on Mattresses, Furniture, and Other Non-Washable Item
- For Bedding and Furniture
- Home Lice Control Spray For Bedding and Furniture
- Contains no CFC's or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols.
- Controls Fleas & Ticks on Dogs for 14 Days

**Active Ingredient:**

**NOTIFICATION**

Permethrin*:	.....	0.50%
Other Ingredients:	MAY - 7 2011.....	99.50%
Total	.....	100.00%

\*Cis/trans ratio: Max. 55% (+/-) cis and Min. 45%(+/-) trans.  
\*\*Contains petroleum distillate.

EPA Reg. No. 10900-86

EPA EST. NO. 10900-OH-1

\*Refer to bottom of container for  
production facility.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See Back [Side] Panel Additional Precautions

\_\_\_\_\_ oz. \_\_\_\_\_ g net wt.

# FIRST AID

## IF SWALLOWED:

- Immediately call a poison control center or doctor.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give any liquid to the person.
- Do not give anything by mouth to an unconscious person.

## 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 eye.
- Call a poison control center or doctor for further treatment advice.

## IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably, mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

## IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment

## NOTE TO PHYSICIAN

Contains petroleum distillate - vomiting may cause aspiration pneumonia.

# PRECAUTIONARY STATEMENTS

## Hazards to Humans and Domestic Animals

### CAUTION

Harmful if swallowed or absorbed through skin. Avoid inhalation of spray mist. Causes eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before space spraying or surface applications. This product is not for use on humans. Vacate room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry.

[Products used exclusively indoors may omit the ENVIRONMENTAL HAZARDS statement]

### [Environmental Hazards

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

### 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.

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 or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

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, cover all food processing surfaces and utensils during treatment or thoroughly washed before use. Cover or remove exposed food. We recommend that those with asthma or severe allergies consult their doctor before using this product and have someone else apply this product.

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

### SHAKE WELL BEFORE USING

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches (8 to 10 inches for clothing, furniture and bedding). Test product on an inconspicuous area before applying. Spray until surface is slightly wet, but not to the point of run-off. Over application may cause damage. Will not stain surfaces or fabrics where water alone causes no damage.

**Houseflies, Mosquitoes, Gnats, Blow Flies, and Small Flying Moths:** Close all doors and windows and spray room at the rate of 2 to 3 seconds per 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Retreat if infestation occurs, but not more than once every two weeks.

**Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs:** Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Spray to the point of dampness but not run-off. Retreat if infestation occurs, but not more than once every two weeks.

**Ants:** Spray trails, nests and points of entry. Spray on ants where possible. Retreat if infestation occurs, but not more than once every two weeks.

**Indian Meal Moths, Angoumois Grain Moths:** Close doors and windows, direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space. Keep area closed for 15 minutes following treatment. Spray to the point of dampness, but not run-off. Retreat if infestation occurs, but not more than once every two weeks.

**EXPOSED STAGES OF Confused Flour Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites:** Spray into cracks and crevices, around cartons or containers or other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Spray to the point of dampness, but not run-off. Retreat if infestation occurs, but not more than once every two weeks. Infested stored food products in the home should be disposed of.

**Carpet Beetles:** Spray directly on beetles, floors, baseboards, shelves and carpets. Spray to the point of dampness, but not run-off. Retreat if infestation occurs, but not more than once every two weeks.

**Bed Bugs:** Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. If lice infestations should occur on humans, use a product labeled for use on humans. Spray to the point of dampness, but not run-off. After mattress is dry, cover with mattress cover and sheet. Do not use mattress without cover. Retreat if infestation occurs, but not more than once every two weeks.

**TO CONTROL Clothes Moths and Carpet Beetles** on wool and other proteinaceous fibers: Remove 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. Spray to the point of dampness, but not run-off. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

**Fleas and Ticks (Adults and Larvae):** Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture may also be treated with this product. Spray to the point of dampness, but not run-off. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before use.

**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. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for three seconds. Spray to the point of dampness, but not run-off. Allow all sprayed articles to dry thoroughly before use.

\*Spray only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Do not use on sheets or pillowcases.

**READ ENTIRE LABEL BEFORE EACH USE  
USE ONLY ON DOGS**

To control **Fleas, Ticks and Lice** on dogs. Starting at the tail, stroke against the lay of the hair, spraying the parted fur in short bursts, directly behind the hand to insure penetrating the coat. Dampen the fur up to the head. Retreat if infestation occurs, but not more than once every two weeks. Do not spray directly in/on eyes, mouth or genitalia of pets. Do not use on dogs under twelve (12) weeks old.

Consult a veterinarian before using this product on medicated, 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.

**CLOTHING TREATMENT:**

**Clothing treatment only - do not apply to skin.**

For protection against **Ticks** (including those which may carry Lyme disease) and **Mosquitoes**, apply product as directed below. For further protection, use in conjunction with an insect repellent registered for direct application to the skin and utilize the following primary preventative measures. Avoid areas where the pests are found, wear appropriate protective clothing (light-colored, long-sleeved shirt and long pants tucked into socks) and inspect body daily for ticks. Pant cuffs should be worn inside the socks or footwear to ensure full protection against ticks.

**Initial Treatment Instructions:**

1. Select a well-ventilated outdoor area protected from wind and lay out the clothing to be treated (as complete outfit; shirt, trousers and socks).
2. Hold can upright about 6 to 8 inches from surface of the clothing and spray with a slow sweeping motion to lightly moisten the surface of the fabric.
3. Continue spraying over entire outfit, until a total treatment time of 60 seconds has elapsed and the other surface of the fabric is moist enough to cause a slight color change or darkening. Pay special attention to socks, trouser cuffs and shirt cuffs.
4. Turn the clothing over and treat the other side as described in Steps 2 & 3.
5. Hang the treated clothing and allow to dry for at least 2 hours (4 hours under humid conditions) before wearing.
6. One can will treat one [two] complete outfit(s). Do not exceed recommended spraying times.

**Retreatment Instructions:**

This product contains an active ingredient which actually binds to the fabric being treated, providing residual protection which lasts a minimum of two weeks, and hold up through several machine washings. DO NOT RETREAT CLOTHING MORE THAN ONCE EVERY TWO WEEKS. LAUNDRY CLOTHING AT LEAST ONCE BEFORE RETREATING. For retreatment, follow instructions for initial treatment.



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## **TREATMENT OF NETS, TENTS, SLEEPING BAGS AND BACKPACKS:**

**Initial Treatment Instructions:** Do not treat inside of sleeping bag. Spray exterior surfaces of tent only.

Select a well-ventilated outdoor area protected from wind and lay out article to be treated. Hold can upright about 6 to 8 inches from surface of the article and spray with a slow sweeping motion to lightly moisten the surface of the fabric. Continue spraying over entire article, until the outer surface of the article is moist enough to cause a light color change or darkening. Turn the article over and treat the other side as described in steps 2 and 3 above for clothing treatment. Hang the treated article and allow to dry for at least 2 hours (4 hours under humid conditions) before using.

**Retreatment Instructions:** This product contains an active ingredient which actually binds to the fabric being treated, providing residual protection which lasts a minimum of two weeks. DO NOT RETREAT ARTICLES MORE THAN ONCE EVERY TWO WEEKS. For retreatment follow instructions for initial treatment.

**In Animal Quarters and Milk Rooms:** For rapid control of **House Flies, Mosquitoes, Gnats, and Small Flying Moths**, remove animals prior to spraying. Close windows and doors and spray at the rate of 2 seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Do not remain in treated area and ventilate after treatment is completed.

**To Treat Livestock:** To protect beef cattle, dairy cattle, goats, sheep, hogs and horses from attacks of **Stable Flies, Horse Flies, Deer Flies, Face Flies, House Flies, Horn Flies, Mosquitoes, and Gnats**: Spray about 3 seconds on each side, being careful to spray back, withers and forelegs thoroughly. To protect from **Face Flies**, spray the face and head, but do not spray into eyes. Repeat treatment when flies are troublesome.

**For Swine:** Do not ship animals for slaughter within 5 days of last treatment.

**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. For control of **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. Spray to the point of dampness, but not run-off.

**For the 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, Spotted Mites and Leafminers**.

May be used on plants, as well as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwood, English

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~~Wetting~~ fender foliage, young plants and new growth Do not spray plants when

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in a cool, dry area away from [inaccessible to] children and pets and away from heat, sparks and open flame. Do not transport or store below 32° F. [Protect from freezing.] [Do not freeze.]

**Pesticide Disposal and Container Handling:** Do Not Puncture or Incinerate! Nonrefillable container; do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

**Pesticide Storage:** Store in a cool, dry area away from [inaccessible to] children and pets and away from heat, sparks and open flame. Do not transport or store below 32° F. [Protect from freezing.] [Do not freeze.]

**Pesticide Disposal and Container Handling:** Do Not Puncture or Incinerate! Nonrefillable container; do not reuse or refill this container. **If empty:**

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

[ ] Indicate alternate text in addition to any subset of the directions for use.

A collection of 15 small, stylized line drawings of various birds, including sparrows, finches, and songbirds, arranged in a grid-like fashion. The drawings are simple, using black outlines on a white background, and represent different species of birds.