



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 8, 2017

Kim Davis  
Consultant/Agent for  
Sherwin-Williams Diversified Brands  
c/o RegWest Company LLC  
8203 West 20<sup>th</sup> St., Suite A  
Greeley, CO 80634

Subject: Label Amendment – Addition of Zika claims and updating CFC verbiage.  
Product Name: 887 Multi-Use Insecticide Spray  
EPA Registration Number: 10900-86  
Application Date: February 15, 2017  
Decision Number: 526727

Dear Ms. Davis:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

with FIFRA section 6. If you have any questions, please contact Jennifer Gaines at 703-305-5967 or via email at [gaines.jennifer@epa.gov](mailto:gaines.jennifer@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Gene Benbow".

Gene Benbow, Acting Product Manager 4  
Invertebrate & Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

{Subpart A Label: For Occupational Use}

## 887 Multi-Use Insecticide Spray

{Select marketing claims from *Marketing Claims* section below}

### Active Ingredient:

Permethrin\* (CAS No. 52645-53-1) ..... 0.5%

Other Ingredients\*\* ..... 99.5%

Total ..... 100.0%

\*Cis/trans ratio: Max. 55% (±) cis and min. 45% (±) trans.

\*\*Contains petroleum distillate.

**ACCEPTED**

06/08/2017

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under

EPA Reg. No. 10900-86

Keep Out of Reach of Children

### CAUTION

See back [side] panel for First Aid and additional Precautionary Statements

[PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)]

EPA Reg. No. 10900-86 EPA Est. 10900-OH-1

Net Weight: \_\_\_\_ fl. oz. (\_\_\_\_ g)

{Back Panel}

### First Aid

#### If on Skin or Clothing:

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

**Note to Physician:** 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 call 1-800-858-7378 (or appropriate 800 number), 24 hours a day, 7 days per week.

Contains petroleum distillate – vomiting may cause aspiration pneumonia.

*{Note: The First Aid statements' grid format will be used if label allows, otherwise a paragraph format will be used.}*

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans & Domestic Animals

**CAUTION:** Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing.

#### Personal Protective Equipment (PPE)

Mixers, loaders, applicators and other handlers must wear: long-sleeved shirt, long pants, shoes, socks and chemical resistant gloves. Some materials that are chemical-resistant to this product are barrier laminate, nitrile rubber, neoprene rubber and 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 this product's concentrate. Do not reuse them.

### User Safety Recommendations

Users should: thoroughly wash hands with soap and water after handling this product and before eating, drinking, chewing gum, using tobacco or using the toilet; immediately remove clothing/PPE if pesticide gets inside, then thoroughly wash and put on clean clothing; immediately remove PPE after handling this product. Wash the outside of gloves before removing. As soon as possible, thoroughly wash and change into clean clothing.

*(Products used exclusively indoors may omit the following Environmental Hazards statement:)*

### Environmental Hazards

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water to areas where surface water is present or to intertidal areas below the mean water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from the treated areas may be hazardous to aquatic organisms in neighboring areas. This pesticide 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 [(54°C)] may cause bursting.

### DIRECTIONS FOR USE

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

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### Shake Well Before Using

### Not For Use on Humans

### Use Restrictions

**When used indoors:** Do not enter or allow others to enter until sprays have dried; until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated. 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 breathe vapors or spray mist. Wait 2 hours after application, then open windows, vents and doors for 2 hours. If an odor is still detected, additional ventilation is required. When used in dairy barns or facilities: Close bulk milk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking. Do not apply as a broadcast treatment to indoor surfaces at residential sites, including nurseries, day care centers, schools, hospitals and nursing homes. Do not use in aircraft cabins. 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. Non-food areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries, vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after bottling or canning).

**When used outdoors:** Except when applying to pets or livestock 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. Except when applying to fabrics, pets or livestock, do not enter or allow others to enter the treated area until the sprays have dried; until vapors, mists and aerosols have dispersed, and the treated area has been thoroughly ventilated. Not for use in outdoor residential misting systems. Do not water the treated area to the point of run-off. Do not make applications during rain. Application is prohibited directly into sewers or drains or to any area like a gutter where drainage to sewers, storm drains, water bodies or aquatic habitat can occur. Do not allow the product to enter any drain during or after application. Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as

windows, doors and eaves) are limited to only spot and crack-and-crevice applications. Do not apply outdoors during rain.

*(Products not for use on plants may omit the following paragraph:)*

Not for use on plants being grown for sale or other commercial use, 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, parks or on golf courses, lawns and grounds.

Remove protective cap, hold container upright and spray from a distance of 12-15 inches; 8-10 inches for fabrics (such as clothing, furniture and bedding). Spray an inconspicuous area to test for possible staining or discoloration; inspect after drying, then proceed to spray entire area to be treated. This product will not stain surfaces or fabrics where water alone causes no damage. Spray until surfaces are slightly wet, but not to the point of run-off as over-application may cause damage.

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**Angoumois Grain Moths and Indian Meal Moths:** Close doors and windows. Direct spray into all parts of the room especially around stored food product containers, pallets and darkened areas. Spray 7-10 seconds for each 1000 cubic feet of space. Keep area closed for 15 minutes following treatment. Repeat if reinfestation occurs, but not more than once every 2 weeks.

**Ants:** Spray trails, nests and structures' points of entry. Spray on ants whenever possible and repeat if reinfestation occurs, but not more than once every 2 weeks.

**Bedbugs:** Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. After mattress is dry, cover with mattress cover and sheet; do not use mattress without cover. Treat baseboards, moldings and floors. Repeat if reinfestation occurs, but not more than once every 2 weeks. If lice infestations should occur on humans, use a product labeled for use on humans.

**Carpet Beetles:** Spray directly on beetles, floors, baseboards, shelves and carpets. Apply only as a spot treatment when treating floors and carpets. Repeat if reinfestation occurs, but not more than once every 2 weeks.

**To Control Carpet Beetles and Clothes Moths** on wool and other proteinaceous fibers: Remove infested articles from storage then thoroughly brush and air for several hours in sunlight, if possible. Apply spray to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least 3 feet from fabric to avoid staining.

**Centipedes, Cockroaches, Crickets, Firebrats, Millipedes, Palmetto Bugs, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders and Waterbugs:** Spray into hiding places such as cracks and crevices; behind sinks and cabinets; along baseboards and floors; around drains and plumbing, hitting insects with spray whenever possible. Repeat if reinfestation occurs, but not more than once every 2 weeks.

**Exposed stages of Beetles (including Confused Flour, Red Flour and Saw-toothed Grain), Grain Mites, Granary Weevils and Rice Weevils:** 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. Stored food products with infestations must be disposed of in trash. Repeat if reinfestation occurs, but not more than once every 2 weeks.

**Fleas and Ticks (Adults and Larvae):** Remove and thoroughly clean or destroy pet bedding. Spot treat pet's sleeping quarters, bed, floor and floor covering, paying special attention to cracks and crevices; around baseboards; and window and door frames. Infested upholstered furniture may also be spot treated with this product. Test upholstery or drapery fabrics in an inconspicuous place before larger-scale use.

This product is Step 3 in the {company name's} Lice Control System:

Step 1: Kill lice with {product name}. Reapply in 10 days.

Step 2: Comb out eggs and nits with {product name}.

Step 3: Clean home. Use this product [{product's name}] spray for non-washable items. Wash washable items in hot water and dry in high heat.

**Flies (including Black, Blow, Fruit and Housefly), Gnats, Mosquitoes, Skipper Flies and Small Flying Moths:**

Close all doors and windows and spray room at the rate of 2-3 seconds per 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources that attract these insects. Keep the nozzle in constant motion. Repeat if reinfestation occurs, but not more than once every 2 weeks.

**For the Control of Garden Insects: To kill Aphids, Armyworms, Clover Mites, Exposed Thrips, Japanese Beetles, Lace Bugs, Leafminers, Pavement Ants, Red Mites, Spider Mites and Whiteflies:** Using a sweeping motion from a distance of at least 18 inches, directly spray insects whenever possible on African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, crassula, dahlias, delphiniums, dogwood, English ivy, euonymus, fuchsia, geraniums, grape vine, Kentia palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews, zinnias and other ornamentals. Spray in 1 second bursts and be cautious about wetting tender foliage, young plants and new growth. Over-application may cause damage. Do not spray plants when temperature exceeds 90°F (32°C). Spray 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 to large garden areas. Repeat if reinfestation occurs, but not more than once every 2 weeks.

**To [Helps] Control [Kill] House Dust Mites (*Dermatophagoides* spp.):** This product controls [helps control] house dust mites that may cause asthma, hay fever, rhinitis, sneezing and watery eyes. One treatment lasts for up to 8 weeks [2 months] [60 days]. Vacuum entire area once dry. Since vacuuming stirs dust up into the air, those with allergies should have another person vacuum or should wear a dust mask and use a vacuum with a high efficiency particulate (HEPA) filter. **Upholstery:** Prior to large-scale use, test the fabric in an inconspicuous area to ensure dyes will not bleed. Hold container upright with nozzle facing away from you. Depress valve and spray from a distance of 8-10 inches. Do not use on delicate fabrics. Allow furniture to thoroughly dry before using. **Carpets:** Spot treat carpeted areas. Hold the nozzle approximately 12-18 inches from the carpet surface. After application, brush the surface of the carpet with a broom or brush to ensure deep penetration. Allow carpet to thoroughly dry before re-entering the treated area. Drying time may be accelerated by using a fan. **Mattresses:** Spray at the top, bottom and sides of mattresses, paying particular attention to tufts and seams. Allow to thoroughly dry before using. After mattress is dry, cover with mattress cover and sheet; do not use mattress without cover.

**In animal quarters and milk rooms for rapid control of Houseflies, Mosquitoes and Small Flying Moths:** 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. Ventilate after treatment is completed. Do not contaminate animal feed or water during application.

**To Kill Lice and Louse Eggs:** 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. Prior to large-scale applications, spray in an inconspicuous area to test for possible staining or discoloration. Inspect after drying, then proceed to spray entire area to be treated. Hold container upright with nozzle pointing away from you. Depress valve and spray from a distance of 8-10 inches. Spray each square foot for three seconds. Allow all sprayed articles to thoroughly dry before use. If lice infestations occur on humans, use a product registered for use on humans.

**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:** Thoroughly spray cages, nests, roosts and walls then spray a fine mist over the birds. **For Control of Bed Bugs and Mites in poultry houses:** Spray crevices of roost poles, cracks in walls and in nests where the bed bugs and mites hide.

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

**To Kill Screw Worms infesting beef cattle, horses and sheep:** Hold can about 4-8 inches from area to be treated with nozzle pointed at wound. Spray the area until it is completely wet (three to ten seconds are usually enough). Spray the area surrounding the wound. Do not spray this product in deep wounds. Some strains of screw worms may develop resistance to pyrethroids; this will be observed by lack of response to treatment. Do not use this product where pyrethroid resistance is known or suspected.

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

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**Read Entire Label before Each Use**  
**Use Only on Dogs. Do Not Use on Cats.**

**To Control Fleas, Lice and Ticks 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 ensure penetrating the coat. Dampen the fur up to the head. Repeat if reinfestation occurs, but not more than once every 2 weeks. Do not spray directly in/on eyes, mouth or genitalia of dogs. Do not use on dogs under 12 weeks of age. 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, bath your pet with mild soap and rinse with large amounts of water. If signs continue, immediately consult a veterinarian.

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**Clothing Treatment**  
**Treat only clothing; do not apply to skin.**

**For Protection against Ticks, including those that may carry Lyme disease, and Mosquitoes, including those that may carry the Zika virus:** 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 preventive 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. Wear pant cuffs inside 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 a complete outfit: shirt, trousers and socks).
2. Spray an inconspicuous area to test for possible staining or discoloration; inspect after drying.
3. Hold can upright about 6-8 inches from clothing surface and spray with a slow, sweeping motion to lightly moisten the fabric surface.
4. Continue spraying over entire outfit, until a total treatment time of 60 seconds has elapsed and the outer fabric surface is moist enough to cause a slight color change or darkening. Pay special attention to socks, and trouser and shirt cuffs.
5. Turn the clothing over and treat the other side as directed in steps 3 and 4.
6. Hang the treated clothing and allow to dry for at least 2 hours (4 hours under humid conditions) before wearing.
7. One can treats {number} complete outfit[s]. Do not exceed labeled spraying times.

#### Retreatment Instructions:

This product contains an active ingredient that actually binds to the fabric being treated, providing residual protection that lasts a minimum of two weeks, and holds up through several machine washings. **Do not retreat clothing more than once every two weeks. Launder clothing at least once before retreating.** Follow the instructions for initial treatment when retreating articles.

#### Treatment of Backpacks, Nets, Sleeping Bags and Tents

Do not treat the inside of sleeping bags. Spray only the exterior surfaces of tents.

#### Initial Treatment Instructions:

Select a well-ventilated outdoor area protected from wind and lay out article to be treated. Spray an inconspicuous area to test for possible staining or discoloration; inspect after drying. Hold can upright about 6-8 inches from surface of the article and spray with a slow, sweeping motion to lightly moisten the fabric surface. Continue spraying over entire article until the article's outer surface is moist enough to cause a light color change or darkening. Turn the article over and treat the other side as described for the first side. Hang the treated article and allow it to dry for at least 2 hours (4 hours under humid conditions) before using.

#### Retreatment Instructions:

This product contains an active ingredient that actually binds to the fabric being treated, providing residual protection that lasts a minimum of two weeks. **Do not retreat articles more than once every two weeks.** Follow the instructions for initial treatment when retreating articles.

#### Storage and Disposal

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

**Pesticide Storage:** Store in a cool, dry area (inaccessible to children and pets) away from heat, sparks and open flame. Do not freeze. **Pesticide Disposal and Container Handling:** Do not puncture or incinerate! **If empty:** Place in trash or offer for recycling if available. [This container may be recycled in aerosol recycling centers. At present, there are only a few such centers in the country. Before offering for recycling, empty the can by using the product according to the label.] **If partly filled:** Call your local solid waste agency for disposal instructions.

*{Per PR Notice 2007-4 the batch code/lot number will appear on the label or container.}*



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



[Distributed by:]

**Sherwin-Williams Diversified Brands**

101 Prospect Avenue  
Cleveland, OH 44115

**Important Note:** To the extent permitted by applicable State law, Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

*(Marketing Claims)*

For use in animal quarters, gardens, homes, milk rooms, pet areas, poultry houses and non-food areas of apartments, hospitals, hotels, kennels, motels, nursing homes, offices, restaurants, schools and warehouses. [A] Water-based aerosol. Odorless. For bedding and furniture. Home lice control spray for bedding and furniture. For use on backpacks, beef cattle, clothing, dairy cattle, dogs, goats, hogs, horses, livestock, mattresses, nets, sheep, sleeping bags, tents and wool and other proteinaceous fibers. Will not stain water-safe fabrics and surfaces.

Kills [Controls] listed pests. Kills adult lice, and nymphs as they hatch, on bedding, garments, furniture and other inanimate objects. Kills dust mites through contact.

Kills [Controls] listed insects in garden, industrial and residential areas. Kills and repels and ticks. Controls [and repels] mosquitoes that can carry the Zika virus. Controls [and repels] ticks that can cause Lyme Disease. For use on premises to control fleas and ticks. Controls pests up to 4 weeks [1 month]. Kills lice and their eggs on car interior, furniture, mattresses and other non-washable items. Kills [Helps control] house dust mites (*Dermatophagoides* spp.) for up to 8 weeks [2 months] [60 days] in carpets, curtains and on upholstery. Controls [Helps control] house dust mites that may cause asthma, rhinitis, sneezing and watery eyes. Effective in the control of dust mites. 1-2-3 Lice Control System. Step 3.

One clothing [fabric] treatment lasts 2 weeks. For treatment of backpacks, clothing, nets and sleeping bags.

For use on dogs and on premises to control fleas and ticks. Controls fleas and ticks on dogs for 14 days [2 weeks].

Kills screw worms on beef cattle, horses and sheep.

Kills [Controls] Angoumous grain moths, ants, aphids, armyworms, bed bugs, black flies, blood sucking lice, blow flies, carpet beetles, centipedes, clothes moths, clover mites, cockroaches, confused flour beetles\*, crickets, deer flies, exposed thrips, face flies, firebrats, fleas (adult and larvae), fruit flies, gnats, grain mites\*, granary weevils\*, horn flies, horse flies, house dust mites (*Dermatophagoides* spp.), houseflies, Indian meal moths, Japanese beetles, lace bugs, leafminers, lice/ouse eggs, millipedes, mites, mosquitoes, palmetto bugs, pavement ants, pillbugs, poultry lice, red flour beetles\*, red mites, rice weevils\*, saw-toothed grain beetles\*, scorpions, screw worms, silverfish, skipper flies, small flying moths, sowbugs, spider mites, spiders, stable flies, ticks (adult and larvae), waterbugs and whiteflies. \*Exposed stages.

Contains the Synthetic Pyrethroid Permanone®

[Permanone® - Registered Trademark of Valent BioSciences Corporation]

Kills & Repels Mosquitoes [that can carry the Zika virus] and Ticks [that can cause Lyme Disease]

Also Controls Fleas and Ticks

For Treatment of Backpacks, Clothing, Nets & Sleeping Bags

One Clothing [Fabric] Treatment Lasts 2 Weeks!

Controls Listed Insects in Garden, Industrial and Residential Areas

For Use on Dogs and on Premises to Control Fleas and Ticks

A Water-Based Aerosol

Controls Pests for up to Four [4] Weeks

Kills Lice & Their Eggs on Car Interiors, Furniture, Mattresses and Other Non-Washable Items

For Bedding and Furniture

Home Lice Control Spray for Bedding and Furniture

Controls Fleas & Ticks on Dogs for 14 Days [2 Weeks]

Controls [Repels] Ticks that may carry Lyme Disease

Controls [Repels] Mosquitoes that may carry the Zika virus

Kills House Dust Mites in Carpets, Curtains and on Upholstery

Controls [Helps Control] House Dust Mites (*Dermatophagoides* spp.) for up to 8 Weeks [2 Months] [60 Days] in

Carpets, Curtains and on Upholstery

Controls [Helps Control] House Dust Mites that may cause asthma, hay fever, rhinitis, sneezing and watery eyes

Effective in the Control of Dust Mites

Kills Screw Worms on Beef Cattle, Horses and Sheep

Home Lice Control Spray for Bedding and Furniture

[1-2-3 Lice Control System – Step 3]

*{End of Marketing Claims Section}*

[ ] Denotes alternate/optional language

{ } Denotes language that does not appear on the market labeling

*{Subpart B Label: For Consumer/Residential Use}*

## 887 Multi-Use Insecticide Spray

{Select marketing claims from *Marketing Claims* section below}

**Active Ingredient:**

Permethrin\* (CAS No. 52645-53-1) ..... 0.5%

**Other Ingredients\*\*** ..... 99.5%

Total ..... 100.0%

\*Cis/trans ratio: Max. 55% (±) cis and min. 45% (±) trans.

\*\*Contains petroleum distillate.

**Keep Out of Reach of Children**

### CAUTION

See back [side] panel for First Aid and additional Precautionary Statements

[PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)]

EPA Reg. No. 10900-86 EPA Est. 10900-OH-1

Net Weight: \_\_\_\_ fl. oz. (\_\_\_\_ g)

*{Back Panel}*

### First Aid

<b>If on Skin or Clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Immediately rinse skin with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>Note to Physician:</b> 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 call 1-800-858-7378 {or appropriate 800 number}, 24 hours a day, 7 days per week.	
Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

*{Note: The First Aid statements' grid format will be used if label allows, otherwise a paragraph format will be used.}*

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans & Domestic Animals

**CAUTION:** Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Thoroughly wash with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid contamination of feed and foodstuffs. Remove and wash contaminated clothing before reuse.

*{Products used exclusively indoors may omit the following Environmental Hazards statements:}*

#### Environmental Hazards

This pesticide 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 waters adjacent to treated areas. Do not contaminate water when disposing of equipment, washwater or rinsate. See *Directions for Use* for additional precautions and requirements. This pesticide 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 [(54°C)] may cause bursting.

### DIRECTIONS FOR USE

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

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#### Shake Well Before Using Not For Use on Humans

#### Use Restrictions

**When used indoors:** Do not allow adults, children or pets to enter the treated area until sprays have dried; until vapors, mists and aerosols have dispersed, and the treated area has been thoroughly ventilated. Do not apply this product in a way that will contact adults, children or pets, either directly or through drift. Remove pets, birds and cover fish aquariums before spraying. Do not breathe vapors or spray mist. Wait 2 hours after application, then open windows, vents and doors for 2 hours. If an odor is still detected, additional ventilation is required. Do not apply when food is present. Not for broadcast use on indoor residential surfaces. Do not use in aircraft cabins. In the home, cover all food processing surfaces and utensils during treatment or thoroughly wash before use. Cover or remove exposed food. Non-food areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries, vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after bottling or canning). Those with asthma or severe allergies should consult their medical professional before using this product and/or have someone else apply this product.

**When used outdoors:** Do not apply this product in a way that will contact children, either directly or through drift. Except when applying to fabrics or pets, do not allow adults or pets to enter nor come in contact with product until sprays have dried; until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated. Not for use in outdoor residential misting systems. Do not water the treated area to the point of run-off. Do not make applications during rain. Application is prohibited directly into sewers or drains or to any area like a gutter where drainage to sewers, storm drains, water bodies or aquatic habitat can occur. Do not allow the product to enter any drain during or after application. Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors and eaves) are limited to only spot and crack-and-crevice applications. Do not apply outdoors during rain.

*(Products not for use on plants may omit the following paragraph:)*

Not for use on plants being grown for sale or other commercial use, 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, parks or on golf courses, lawns and grounds.

Remove protective cap, hold container upright and spray from a distance of 12-15 inches; 8-10 inches for fabrics (such as clothing, furniture and bedding). Spray an inconspicuous area to test for possible staining or discoloration; inspect after drying, then proceed to spray entire area to be treated. This product will not stain surfaces or fabrics where water alone causes no damage. Spray until surfaces are slightly wet, but not to the point of run-off as over-application may cause damage.

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**Angoumois Grain Moths and Indian Meal Moths:** Close doors and windows. Direct spray into all parts of the room especially around stored food product containers, pallets and darkened areas. Spray 7-10 seconds for each 1000 cubic feet of space. Keep area closed for 15 minutes following treatment. Repeat if reinfestation occurs, but not more than once every 2 weeks.

**Ants:** Spray trails, nests and structures' points of entry. Spray on ants whenever possible and repeat if reinfestation occurs, but not more than once every 2 weeks.

**Bedbugs:** Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. After mattress is dry, cover with mattress cover and sheet; do not use mattress without cover. Treat baseboards, moldings and floors. Repeat if reinfestation occurs, but not more than once every 2 weeks. If lice infestations should occur on humans, use a product labeled for use on humans.

**Carpet Beetles:** Spray directly on beetles, floors, baseboards, shelves and carpets. Repeat if reinfestation occurs, but not more than once every 2 weeks.

**To Control Carpet Beetles and Clothes Moths on wool and other proteinaceous fibers:** Remove infested articles from storage then thoroughly brush and air for several hours in sunlight, if possible. Apply spray to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least 3 feet from fabric to avoid staining.

**Centipedes, Cockroaches, Crickets, Firebrats, Millipedes, Palmetto Bugs, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders and Waterbugs:** Spray into hiding places such as cracks and crevices; behind sinks and cabinets; along baseboards and floors; around drains and plumbing, hitting insects with spray whenever possible. Repeat if reinfestation occurs, but not more than once every 2 weeks.

**Exposed stages of Beetles (including Confused Flour, Red Flour and Saw-toothed Grain), Grain Mites, Granary Weevils and Rice Weevils:** 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. Stored food products with infestations must be disposed of in trash. Repeat if reinfestation occurs, but not more than once every 2 weeks.

**Fleas and Ticks (Adults and Larvae):** Remove and thoroughly clean or destroy pet bedding. Spray pet's sleeping quarters, bed, entire floor and floor covering, paying special attention to cracks and crevices; around baseboards; and window and door frames. Infested upholstered furniture may also be treated with this product. Test upholstery or drapery fabrics in an inconspicuous place before large-scale use.

This product is Step 3 in the {company name's} Lice Control System:

Step 1: Kill lice with {product name}. Reapply in 10 days.

Step 2: Comb out eggs and nits with {product name}.

Step 3: Clean home. Use this product [{product's name}] spray for non-washable items. Wash washable items in hot water and dry in high heat.

**Flies (including Black, Blow, Fruit and Housefly), Gnats, Mosquitoes, Skipper Flies and Small Flying Moths:** Close all doors and windows and spray room at the rate of 2-3 seconds per 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources that attract these insects. Keep the nozzle in constant motion. Repeat if reinfestation occurs, but not more than once every 2 weeks.

**For the Control of Garden Insects: To kill Aphids, Armyworms, Clover Mites, Exposed Thrips, Japanese Beetles, Lace Bugs, Leafminers, Pavement Ants, Red Mites, Spider Mites and Whiteflies:** Using a sweeping motion from a distance of at least 18 inches, directly spray insects whenever possible on African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, crassula, dahlias, delphiniums, dogwood, English ivy, euonymus, fuchsia, geraniums, grape vine, Kentia palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews, zinnias and other ornamentals. Spray in 1 second bursts and be cautious about wetting tender foliage, young plants and new growth. Over-application may cause damage. Do not spray plants when temperature exceeds 90°F (32°C). Spray 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 to large garden areas. Repeat if reinfestation occurs, but not more than once every 2 weeks.

**To [Helps] Control [Kill] House Dust Mites (*Dermatophagoides* spp.):** This product controls [helps control] house dust mites that may cause asthma, hay fever, rhinitis, sneezing and watery eyes. One treatment lasts for up to 8 weeks [2 months] [60 days]. Vacuum entire area once dry. Since vacuuming stirs dust up into the air, those with allergies should have another person vacuum or should wear a dust mask and use a vacuum with a high efficiency particulate (HEPA) filter. **Upholstery:** Prior to large-scale use, test the fabric in an inconspicuous area to ensure dyes will not bleed. Hold container upright with nozzle facing away from you. Depress valve and spray from a distance of 8-10 inches. Do not use on delicate fabrics. Allow furniture to thoroughly dry before using. **Carpets:** Spot treat carpeted areas. Hold the nozzle approximately 12-18 inches from the carpet surface. After application, brush the surface of the carpet with a broom or brush to ensure deep penetration. Allow carpet to thoroughly dry before re-entering the treated area. Drying time may be accelerated by using a fan. **Mattresses:** Spray at the top, bottom and sides of mattresses, paying particular attention to tufts and seams. Allow to thoroughly dry before using. After mattress is dry, cover with mattress cover and sheet; do not use mattress without cover.

**In animal quarters and milk rooms for rapid control of Houseflies, Mosquitoes and Small Flying Moths:** 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. Ventilate after treatment is completed. Do not contaminate animal feed or water during application.

**To Kill Lice and Louse Eggs:** 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. Prior to large-scale applications, spray in an inconspicuous area to test for possible staining or discoloration. Inspect after drying, then proceed to spray entire area to be treated. Hold container upright with nozzle pointing away from you. Depress valve and spray from a distance of 8-10 inches. Spray each square foot for three seconds. Allow all sprayed articles to thoroughly dry before use. If lice infestations occur on humans, use a product registered for use on humans.

**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:** Thoroughly spray cages, nests, roosts and walls then spray a fine mist over the birds. **For Control of Bed Bugs and Mites in poultry houses:** Spray crevices of roost poles, cracks in walls and in nests where the bed bugs and mites hide.

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

**To Kill Screw Worms infesting beef cattle, horses and sheep:** Hold can about 4-8 inches from area to be treated with nozzle pointed at wound. Spray the area until it is completely wet (three to ten seconds are usually enough). Spray the area surrounding the wound. This product is not recommended for use in deep wounds. Some strains of screw worms may develop resistance to pyrethroids; this will be observed by lack of response to treatment. Do not use this product where pyrethroid resistance is known or suspected.

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

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**Read Entire Label before Each Use  
Use Only on Dogs. Do Not Use on Cats.**

**To Control Fleas, Lice and Ticks 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 ensure penetrating the coat. Dampen the fur up to the head. Repeat if reinfestation occurs, but not more than once every 2 weeks. Do not spray directly in/on eyes, mouth or genitalia of dogs. Do not use on dogs under 12 weeks of age. 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, bath your pet with mild soap and rinse with large amounts of water. If signs continue, immediately consult a veterinarian.

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### **Clothing Treatment**

**Treat only clothing; do not apply to skin.**

**For Protection against Ticks, including those that may carry Lyme disease, and Mosquitoes, including those that may carry the Zika virus:** 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 preventive 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. Wear pant cuffs inside 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 a complete outfit: shirt, trousers and socks).
2. Spray an inconspicuous area to test for possible staining or discoloration; inspect after drying.
3. Hold can upright about 6-8 inches from clothing surface and spray with a slow, sweeping motion to lightly moisten the fabric surface.
4. Continue spraying over entire outfit, until a total treatment time of 60 seconds has elapsed and the outer fabric surface is moist enough to cause a slight color change or darkening. Pay special attention to socks, and trouser and shirt cuffs.
5. Turn the clothing over and treat the other side as directed in steps 3 and 4.
6. Hang the treated clothing and allow to dry for at least 2 hours (4 hours under humid conditions) before wearing.
7. One can treats {number} complete outfit[s]. Do not exceed recommended spraying times.

#### **Retreatment Instructions:**

This product contains an active ingredient that actually binds to the fabric being treated, providing residual protection that lasts a minimum of two weeks, and holds up through several machine washings. **Do not retreat clothing more than once every two weeks. Launder clothing at least once before retreating.** Follow the instructions for initial treatment when retreating articles.

### **Treatment of Backpacks, Nets, Sleeping Bags and Tents**

Do not treat the inside of sleeping bags. Spray only the exterior surfaces of tents.

#### **Initial Treatment Instructions:**

Select a well-ventilated outdoor area protected from wind and lay out article to be treated. Spray an inconspicuous area to test for possible staining or discoloration; inspect after drying. Hold can upright about 6-8 inches from surface of the article and spray with a slow, sweeping motion to lightly moisten the fabric surface. Continue spraying over entire article until the article's outer surface is moist enough to cause a light color change or darkening. Turn the article over and treat the other side as described for the first side. Hang the treated article and allow it to dry for at least 2 hours (4 hours under humid conditions) before using.

#### **Retreatment Instructions:**

This product contains an active ingredient that actually binds to the fabric being treated, providing residual protection that lasts a minimum of two weeks. **Do not retreat articles more than once every two weeks.** Follow the instructions for initial treatment when retreating articles.

### Storage and Disposal

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

**Pesticide Storage:** Store in a cool, dry area (inaccessible to children and pets) away from heat, sparks and open flame. Do not freeze. **Pesticide Disposal and Container Handling:** Do not puncture or incinerate! **If empty:** Place in trash or offer for recycling if available. [This container may be recycled in aerosol recycling centers. At present, there are only a few such centers in the country. Before offering for recycling, empty the can by using the product according to the label.] **If partly filled:** Call your local solid waste agency for disposal instructions.

*{Per PR Notice 2007-4 the batch code/lot number will appear on the label or container.}*



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

PLEASE RECYCLE  
WHEN EMPTY



[Distributed by:]

**Sherwin-Williams Diversified Brands**

101 Prospect Avenue  
Cleveland, OH 44115

**Important Note:** To the extent permitted by applicable State law, Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

#### *{Marketing Claims}*

For use in animal quarters, gardens, homes, milk rooms, pet areas, poultry houses and non-food areas of apartments and kennels. [A] Water-based aerosol. Odorless. For bedding and furniture. Home lice control spray for bedding and furniture. For use on backpacks, beef cattle, clothing, dairy cattle, dogs, goats, hogs, horses, livestock, mattresses, nets, sheep, sleeping bags, tents and wool and other proteinaceous fibers. Will not stain water-safe fabrics and surfaces.

Kills [Controls] listed pests. Kills adult lice, and nymphs as they hatch, on bedding, garments, furniture and other inanimate objects. Kills dust mites through contact.

Kills [Controls] listed insects in garden and residential areas. Kills and repels mosquitoes and ticks. Controls [and repels] mosquitoes that can carry the Zika virus. Controls [and repels] ticks that can cause Lyme Disease. For use on premises to control fleas and ticks. Controls pests up to 4 weeks [1 month]. Kills lice and their eggs on car interior, furniture, mattresses and other non-washable items. Kills [Helps control] house dust mites (*Dermatophagoides* spp.) for up to 8 weeks [2 months] [60 days] in carpets, curtains and on upholstery. Controls [Helps control] house dust mites that may cause asthma, rhinitis, sneezing and watery eyes. Effective in the control of dust mites. 1-2-3 Lice Control System. Step 3.

One clothing [fabric] treatment lasts 2 weeks. For treatment of backpacks, clothing, nets and sleeping bags.

For use on dogs and on premises to control fleas and ticks. Controls fleas and ticks on dogs for 14 days [2 weeks].  
Kills screw worms on beef cattle, horses and sheep.

Kills [Controls] Angoumous grain moths, ants, aphids, armyworms, bed bugs, black flies, blood sucking lice, blow flies, carpet beetles, centipedes, clothes moths, clover mites, cockroaches, confused flour beetles\*, crickets, deer flies, exposed thrips, face flies, firebrats, fleas (adult and larvae), fruit flies, gnats, grain mites\*, granary weevils\*, horn flies, horse flies, house dust mites (*Dermatophagoides* spp.), houseflies, Indian meal moths, Japanese beetles, lace bugs, leafminers, lice/ouse eggs, millipedes, mites, mosquitoes, palmetto bugs, pavement ants, pillbugs, poultry lice, red flour beetles\*, red mites, rice weevils\*, saw-toothed grain beetles\*, scorpions, screw worms, silverfish, skipper flies, small flying moths, sowbugs, spider mites, spiders, stable flies, ticks (adult and larvae), waterbugs and whiteflies. \*Exposed stages.

Contains the Synthetic Pyrethroid Permanone®

[Permanone® - Registered Trademark of Valent BioSciences Corporation]

Kills & Repels Mosquitoes [that can carry the Zika virus] and Ticks [that can cause Lyme Disease]

Also Controls Fleas and Ticks

For Treatment of Backpacks, Clothing, Nets & Sleeping Bags

One Clothing [Fabric] Treatment Lasts 2 Weeks!

Controls Listed Insects in Garden and Residential Areas

For Use on Dogs and on Premises to Control Fleas and Ticks

A Water-Based Aerosol

Controls Pests for up to Four [4] Weeks

Kills Lice & Their Eggs on Car Interiors, Furniture, Mattresses and Other Non-Washable Items

For Bedding and Furniture

Home Lice Control Spray for Bedding and Furniture

Controls Fleas & Ticks on Dogs for 14 Days [2 Weeks]

Controls [Repels] Ticks that may carry Lyme Disease

Controls [Repels] Mosquitoes that may carry the Zika virus

Kills House Dust Mites in Carpets, Curtains and on Upholstery

Controls [Helps Control] House Dust Mites (*Dermatophagoides* spp.) for up to 8 Weeks [2 Months] [60 Days] in

Carpets, Curtains and on Upholstery

Controls [Helps Control] House Dust Mites that may cause asthma, hay fever, rhinitis, sneezing and watery eyes

Effective in the Control of Dust Mites

Kills Screw Worms on Beef Cattle, Horses and Sheep

Home Lice Control Spray for Bedding and Furniture

[1-2-3 Lice Control System – Step 3]

*{End of Marketing Claims Section}*

[ ] Denotes alternate/optional language

{ } Denotes language that does not appear on the market labeling