



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

August 15, 2025

Noelle Sanfilippo  
Regulatory Affairs Specialist  
Wellmark International  
1501 East Woodfield Road, Suite 200 West  
Schaumburg, Illinois 60173

Subject: Label Amendment - Registration Review Mitigation for Permethrin  
Product Name: Speer Py-Perm Aqueous Insect Killer #2  
EPA Registration Number: 2724-674  
Case Number: 00479046  
Application Date: April 5<sup>th</sup>, 2021

Dear Noelle Sanfilippo:

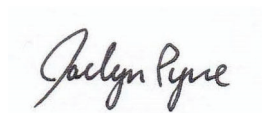
The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Permethrin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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 Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. 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 12 months from the date of this letter. After 12 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.

If you have any questions about this letter, please contact Samantha Carter by phone at 202-566-1179, or via email at [carter.samantha@epa.gov](mailto:carter.samantha@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Jaclyn Pyne". The signature is written in a cursive, flowing style.

Jaclyn Pyne, Team Leader  
Risk Management and Implementation Branch 3  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

ENCLOSURE: Stamped label

[ ] indicates optional text

## SPEER PY-PERM AQUEOUS INSECT KILLER #2

Kills Listed Residential and Garden Insects [by contact]

Seeks Out Bugs Where They Hide

For Household Use

Non-Staining

Effective Against Ants, Bed bugs, Beetles (Including Carpet, Flour, Grain, and Ground Beetles), Clover Mites, Cockroaches, Crickets (Including Mole Crickets), Earwigs, Firebrats, Millipedes, Moths, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders (except black widow, brown recluse and hobo), Ticks, Wasps, and Other Pests Listed on the Label.

Kills cockroaches (including American cockroach, Oriental cockroach, German cockroach and smokybrown cockroaches), waterbugs, crickets, silverfish, firebrats, millipedes, earwigs, fleas, scorpions, ticks, bed bugs, sowbugs, pillbugs, spiders (except black widow, brown recluse and hobo), ants (including Pharaoh, fire ant), flies, mosquitoes, gnats, and small flying moths

Kills mosquitoes that may carry West Nile virus

Protects for up to 4 weeks [1 month] against fire ants

Protects for up to 12 weeks [3 months] against German cockroaches

No Unpleasant Odor

Water-Based Formula

For Use on Premises to Control Fleas and Ticks

### ACTIVE INGREDIENTS:

Pyrethrins (CAS #8003-34-7) .....	0.1%
Piperonyl Butoxide* (CAS #51-03-6) .....	0.5%
Permethrin** (CAS #52645-53-1) .....	0.2%
<b>OTHER INGREDIENTS***:</b> .....	99.2%
<b>TOTAL</b>	<b>100.0%</b>

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

\*\* Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

\*\*\*Contains petroleum distillates

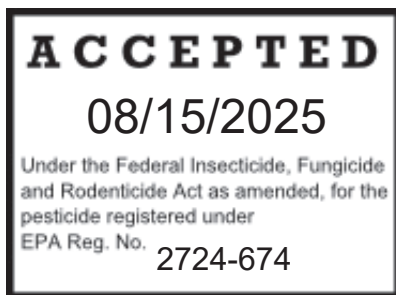
### KEEP OUT OF REACH OF CHILDREN WARNING

*See Side Panel For Additional Precautions*

EPA reg. no. 2724-674

EPA est. no.

NET CONTENTS



## READ ENTIRE LABEL BEFORE EACH USE

### PRECAUTIONARY STATEMENTS

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS

##### WARNING

Causes skin irritation. Do not get on skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID	
IF INHALED:	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
IF SWALLOWED:	<ul style="list-style-type: none"><li>• Call poison control center or doctor immediately for treatment advice.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give <b>any</b> liquid to the person.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-248-7763 for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN</b>	
Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

### ENVIRONMENTAL HAZARDS

This product is 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. 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 visiting 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 may cause bursting.

### DIRECTIONS FOR USE

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

## USE RESTRICTIONS

Do not allow adults, children, or pets to enter the treated area until sprays have dried or until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated. Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols have dispersed.

Do not wet articles to point of runoff or drip. Do not use treated article until spray has dried. Dry clean treated clothes before wearing.

Do not wet plants to point of runoff or drip.

Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.

All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses

Application to pervious surfaces such as soil, lawn, turf, and other vegetation;

- Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).
- For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.
- Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or 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.
- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.
- Treat surfaces to ensure thorough coverage but avoid runoff.
- To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.
- Do not apply or irrigate to the point of run-off. Do not make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours). Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

For surfaces, to apply at the maximum rate, spray for about 24 seconds to cover an area of 100 sq ft (10' X 10'). As a space spray, to apply at the maximum rate, spray for about 20 seconds to cover an area of 1000 cu ft (10' X 12.5' with an 8' ceiling).

Do not use in rooms/areas while occupied by patients, the elderly or infirm.

Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Remove pets and birds and cover fish aquariums before spraying.

Not for broadcast use on indoor surfaces

Do not allow the product to enter indoor or outdoor drains unless labeled for drain treatments. *(No permita la entrada a desagües internos o externos menos que el etiquetado indique que está permitido el uso del producto para tratamiento de desagües.)* Follow proper disposal procedures on this label. *(Siga las indicaciones del etiquetado para el desecho apropiado del producto.)*



## SHAKE WELL BEFORE USING

For indoor and outdoor use. Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches.

**INDOORS: Cluster Flies, House flies, Fruit Flies, Mosquitoes, Gnats, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths:** Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room, moving toward the door. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Sweep up and discard fallen insects.

**Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders** (except black widow, brown recluse and hobo), **Millipedes, 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.

**Ants:** Spray trails, nests and points of entry. Spray on ants where possible.

**Carpet Beetles:** Spray directly on beetles, floors, baseboards, shelves and carpets.

**Bed bugs:** Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors.

**TO Kill 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. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

**Fleas in buildings - Space spray:** Hold can 36 inches above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 sq. ft. making sure that all floor, sofa and chair surfaces are contacted. Repeat treatment after 7 days

**Fleas & 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 and mattresses may also be treated with this product. Make a test application to upholstery or drapery fabrics in an inconspicuous place before use.

## **OUTDOORS:**

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray when air is calm. Allow a few minutes for product to take effect. Spray with wind if breeze is blowing. Do not use on edible crops.

**FLYING INSECTS: Flies, Mosquitoes, Gnats, Small Flying Moths, :** Allow fog to drift over area. Direct spray toward bushes, or grass from at least 4 to 6 feet away. Give special attention to breeding areas such as garbage cans and compost piles.

**CRAWLING INSECTS: Ants, Cockroaches,** including **Asian Cockroaches, Crickets, Mole Crickets, and Silverfish:** Spray infested surface of patio or picnic area, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants. Spray ant hills for best control.

**TO KILL 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** (except black widow, brown recluse and hobo), **Red Mites and Leafminers**. May be used on plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwood, English ivy, euonymus, fuschia, geraniums, crassula, grape vine, Kentia palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias. Not for use on plants being grown for sale or other commercial use.

Effective when used as directed against **Whiteflies, Aphids, Spiders** (except black widow, brown recluse and hobo), **and Red Mites, exposed Thrips, Lace Bugs, Japanese Beetles, Pavement Ants, Clover Mites and Army Worms**. When spraying plants do not operate closer than 18 inches. Use sweeping motion. Spray in one second bursts. 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.

#### **STORAGE AND DISPOSAL**

**STORAGE:** Store in cool, dry area. Do not transport or store below 32°F. **DISPOSAL:** Do Not Puncture or Incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Do not dispose of down the drain or sewer. Call your local solid waste agency for local disposal options.

**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.

In case of emergency or for product use information, please call 1-800-248-7763 (Distributors may elect to use their own phone numbers and hours of operation).

Wellmark International  
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Schaumburg, Illinois 60173  
[[www.zoecon.com](http://www.zoecon.com)]  
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