



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

July 7, 2025

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

Subject: Label Amendment - Registration Review Mitigation for Permethrin
Product Name: SPI Permethrin Home, Garden & Livestock Insect Killer
EPA Registration Number: 2724-682
Application Date: December 29, 2020
Decision Number: 569149
Case Number: 00478891

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

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

PERMETHRIN	GROUP	3A	INSECTICIDE
------------	-------	----	-------------

SPI PERMETHRIN HOME, GARDEN & LIVESTOCK INSECT KILLER

For domestic use both indoors and outdoors
 For livestock and premise use
 Ready to use for control of household pests
 Dilute for use on vegetables and fruit and nut trees
 For control of fleas, brown dog ticks and lice on premises and on dogs
 Controls fleas and ticks on dogs for 14 days
 For control of pests on livestock
 Provides 60-day (two months) control of cockroaches
 Provides 60-day (two months) control of stored product pests

ACTIVE INGREDIENT:

Permethrin (CAS #52645-53-1)0.25%

OTHER INGREDIENTS:99.75%

Total100.00%

KEEP OUT OF REACH OF CHILDREN

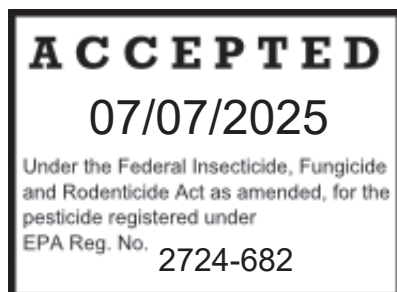
See Side Panel for Additional Precautions

Not for use on plants being grown for sale or other commercial use, or for commercial seed production or for research purposes.

EPA REG. NO. 2724-682

EPA EST. NO.

NET CONTENTS:



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

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. 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-[brand phone number] for emergency medical treatment information.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear:

- Long-sleeve shirt and long pants;
- Shoes plus socks; and
- Waterproof 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 or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendations
<ul style="list-style-type: none">• 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. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems. 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 actively visiting the treatment area.

READ ENTIRE LABEL BEFORE EACH USE

FOR PET USE, USE ONLY ON DOGS OR PUPPIES. DO NOT USE ON CATS OR KITTENS.

DIRECTIONS FOR USE

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

RESISTANCE-MANAGEMENT

For resistance management, SPI Permethrin Home, Garden & Livestock Insect Killer contains a Group 3A insecticide. Any insect population may contain individuals naturally resistant to SPI Permethrin Home, Garden & Livestock Insect Killer and other Group 3A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly. Appropriate resistance-management strategies should be followed. To delay insecticide resistance, take the following steps:

- Rotate the use of SPI Permethrin Home, Garden & Livestock Insect Killer or other Group 3A insecticides with different groups that control the same pests.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, record keeping and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance, contact Wellmark International at 1-800-XXX-XXXX.

PRECAUTIONS AND RESTRICTIONS

- Entry Restriction – Except when applying to livestock and dogs, do not enter or allow others to enter the treated area until sprays have dried.
- Application Restrictions – Except when applying to livestock and dogs, do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when applying to livestock and pets, only protected handlers may be in the area during application.
- Do not breathe vapors or spray mist.
- Not for broadcast use on indoor residential surfaces.
- 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.
- All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
 - 1. Application to pervious surfaces such as soil, lawn, turf, and other vegetation;
 - 2. Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or lawn);
 - 3. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
 - 4. Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch;
 - 5. Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;
 - 6. Applications to vertical surfaces directly above pervious surfaces, such as soil, lawn, turf, mulch or other vegetation) only if the pervious surface does not drain into ditches, storm

drains, gutters, or surface waters.

- 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.
- Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, ponds, estuaries, and commercial fish ponds).

SHAKE WELL BEFORE USING

INDOOR APPLICATION

HOUSEHOLD PESTS: For spot application only. Do not use as a space spray indoors.

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

SURFACE SPRAYING: FOR 60 DAYS (TWO MONTHS) CONTROL OF: COCKROACHES, WATERBUGS, PALMETTO BUGS, SCORPIONS, MILLIPEDES, CENTIPEDES, SOWBUGS, PILLBUGS, 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, and behind shelves and drawers. For Silverfish, spray bookcases. For Ants, spray trails, nests and points 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 areas of shelving. During periods of heavy infestations treat every 2-4 weeks, but not more than once every 3 months for remainder of the year.

TO CONTROL BED BUGS: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. During periods of heavy infestations treat every 2-4 weeks, but not more than once every 3 months for remainder of the year.

TO CONTROL FLEAS (ADULTS AND LARVAE) AND TICKS (ADULTS AND LARVAE): Remove pets prior to treatment. 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 coverings. Fresh bedding should be placed in animal quarters following treatment. During periods of heavy infestations treat every 2-4 weeks, but not more than once every 3 months for remainder of the year.

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 the nozzle at least three feet from fabric to avoid staining.

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 from 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.

LIVESTOCK PESTS

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

ON LIVESTOCK: To protect cattle (beef and dairy), goats, sheep, hogs and horses from **horn flies, face flies, house flies, mosquitoes and gnats**: Apply a light mist sufficient to wet the hair thoroughly. Avoid contact with animal's genitalia. Do not spray into eyes or face. Repeat treatment daily or at intervals necessary to give continued protection.

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 nest 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 Bedbugs and Mites hide.

PET USE APPLIES TO USE ONLY ON DOGS

ON DOGS: TO CONTROL FLEAS, TICKS AND LICE: Application of product on pets must only be done indoors. Ready to use. Affix trigger, pump or other type sprayer to container for application. Do not transfer to another container. Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and under body. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly, but do not saturate animal. Do not spray into eyes or face. Avoid contact with genitalia. Repeat application every two weeks if necessary. **DO NOT USE ON CATS OR KITTENS.**

OUTDOOR APPLICATION

TO HELP CONTROL TICKS IN OUTDOOR ACTIVITY AREAS: Ready to use. Affix trigger, pump or other type sprayer to container for application. Do not transfer to another container. Treat a band of vegetation and leaf litter 7 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

PESTS ON THE OUTDOOR SURFACE OF BUILDINGS: To temporarily control **House Flies, Mosquitoes, Cluster Flies, Gnats and Flying Moths**. For outdoor use only as an aid in reducing annoyance from these insects.

Dilute before using. Use clean sprayer. Carefully measure and mix 1 fluid ounce of SPI PERMETHRIN HOME, GARDEN, & LIVESTOCK INSECT KILLER and 12 fluid ounces of water. Using dilute mixture, spray pests on outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages and other places where these insects alight or congregate. During periods of heavy infestations treat every 2-4 weeks, but only once every 3 months for remainder of the year. Rinsing application equipment after each use with clean water over the treated area will help avoid runoff to water bodies or drainage systems.

ORNAMENTAL FLOWER GARDENS

Ready to use. Affix trigger, pump or other type of sprayer to container for application. Do not transfer to another container. For turf and ornamentals application, do not apply when the wind speed is greater than 15 mph.

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 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, eunonymus, fuschia, geraniums, crassula, grape vines, 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, Pavement Ants, Clover Mites and Armyworms**.

When spraying plants, do not operate closer than 18 inches. Use 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. During periods of heavy infestations treat every 2-4 weeks, but not more than once every 3 months for remainder of the year.

ORNAMENTAL TREES AROUND THE HOME: Dilute before using. Use clean sprayer. Carefully measure and mix 1 fluid ounce of SPI PERMETHRIN HOME, GARDEN AND LIVESTOCK INSECT KILLER and 12 fluid ounces of water. Using dilute mixture, use sufficient spray to obtain full coverage of all foliage. Avoid heavy wetting. Use to control: **Pine Moths, Pine Needle Miners, Pine Beetles and Needle Scales** on pine; **Budworms** on conifers; **Oakworms** on Oak; **Fall Webworms** on cherry, elm and honeysuckle; **Aphids** on tulip poplar; **Citrus black flies** on non-bearing citrus; **Tussock Moths** on Douglas and grand firs; **Leafminers** on birch; **Elm Leaf Beetles** and **Elm Spanworms** on elms. Rinsing application equipment after each use with clean water over the treated area will help avoid runoff to water bodies or drainage systems.

VEGETABLE	TARGET PESTS	REMARKS
Asparagus (pre-harvest)	Cutworms, Asparagus beetle	Spray plants as needed to ensure uniform coverage. Do not make more than 4 applications. Can be applied up to 3 days prior to harvest.
Asparagus (post-harvest)	Larval stages of asparagus beetle; tarnished plant bugs, lygus bugs and adult Japanese beetles.	Treat fern or bush growth after spear harvest when insects are present.

FOR HOME VEGETABLE GARDENS: Dilute before using. Use clean sprayer. Carefully measure and mix 1 fluid ounce of SPI PERMETHRIN HOME, GARDEN AND LIVESTOCK INSECT KILLER and 12 fluid ounces of water. Spray upper and lower leaf surface as directed. Use sufficient spray to obtain full coverage of all foliage, but do not spray to the point of runoff. Apply no more than 13 ounces of dilute mixture over 100 linear feet of row (13 ounces of diluted mixture per 100 square feet.) Rinsing application equipment after each use with clean water over the treated area will help avoid runoff to water bodies or drainage systems.

VEGETABLE	TARGET PESTS	REMARKS
Cucurbits: Balsam pear (bitter melon), Chinese waxgourd (Chinese preserving melon), Citrus melon, cucumber, Gherkin, Edible gourds, Melons including hybrids such as cantaloupe, casaba, crenshaw, honeydew, honey balls, mango melon, muskmelon, and persian melon, pumpkin, summer & winter squash, watermelon.	Aphids, cabbage loopers, cucumber beetles (adults), cutworms, leafhoppers, leafminers, melonworms, pickleworms, plant bugs and squash bugs	Spray plants as needed to ensure uniform coverage. Do not make more than 8 applications per crop. Can be applied up to the day of harvest.
Eggplant		Spray plants as needed to ensure uniform coverage. Do not make more than 16 applications. Can be applied up to 3 days prior to harvest.
Horseradish	Imported crucifer weevils	Spray as needed. Do not make more than 3 foliar applications. Can be applied up to 22 days prior to harvest.
Leafy Vegetables: amaranth, arrugula, celery, celtuce, chervil, corn salad, chrysanthemum (edible- leaved and garland), cress (garden and upland), dandelion, dick, endive, fennel, lettuce (head & leaf), orach, parsley, purslane (garden & winter) rhubarb, spinach, Swiss chard	Alfalfa loopers, aphids, beet armyworms, cabbage loopers, corn earworms, cutworms, European corn borers, fall armyworm, green cloverworms, southern armyworms, tobacco budworms, vegetable leaf miners.	Spray every 5 to 10 days as needed. Do not make more than 7 applications per crop. Can be applied up to 1 day prior to harvest.
Melons – see Cucurbits		
Peppers	Vegetable leafminers, cabbage loopers, flea beetles, corn earworms, pepper weevils, European corn borers.	Spray plants as needed. Do not make more than 8 applications. Can be applied up to 3 days prior to harvest.

Potatoes	Beet armyworms, Colorado potato beetles, potato beetles, potato leafhoppers, potato aphids, potato tuberworms, cabbage loopers, cutworms, European corn borers, potato psyllids, tarnished plant bugs.	Spray plants as needed. Do not make more than 12 applications. Can be applied up to 7 days prior to harvest.
Sweet Corn	Corn earworms, European corn borers, fall armyworms, southern armyworms.	Spray plants every 5 days and when needed. Do not make more than 6 applications per season. Can be applied up to 1 day prior to harvest.
Tomatoes (Do not spray on cherry tomatoes and varieties yielding tomatoes less than one inch in diameter).	Beet and southern armyworms, tomato pinworms, tomato fruitworms, hornworms, granulate cutworms, Colorado potato beetles, cabbage loopers.	Spray plants when needed for uniform coverage. Do not make more than 6 applications per season. Can be applied up to date of harvest.

HOME OWNER GROWN FRUIT AND NUT TREES: Dilute before using. Use clean sprayer. Carefully measure and mix 1 fluid ounce of SPI PERMETHRIN HOME, GARDEN AND LIVESTOCK INSECT KILLER and 12 fluid ounces of water. Apply dilute mixture to trees until foliage is dripping wet. Make sure to spray the underside of leaves and into dense foliage. Rinsing application equipment after each use with clean water over the treated area will help avoid runoff to water bodies or drainage systems.

TREES (FRUIT OR NUT)	TARGET PESTS	REMARKS
Almonds	Navel orange worms, peach twig borers	Apply when insects appear. Do not make more than 2 applications during the period when the outer hull of the almond has started to open. Do not make more than 5 applications per season. Can be applied up to 7 days prior to harvest.
Apples	Plum curculio, red banded leafrollers, rosyapple aphids, spotted tentiform leafminers, tarnished plant bugs, white apple leafhoppers, oblique-banded leafrollers, green fruitworms.	Apply when insects appear. Repeat as required to maintain control. Do not make more than 3 applications per season. Do not apply after petal fall.
Peaches	Lesser peachtree borers, peach twig borers, plum curculio, tarnished plant bugs, green fruit worms, Oriental fruit moths	Apply when insects appear. Do not apply within 7 days of harvest. Do not make more than 8 applications per season.
Pears	Pear psylla, green fruitworms and codling moths	Apply when needed. Do not apply more than 3 applications per season. Can be applied up to 14 days prior to harvest.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **Pesticide Storage:** Store in original container in a cool, dry area away from children and pets. **Container Disposal: If empty:** Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for local disposal options. Do not pour or dispose of down-the-drain or sewer.

WARRANTY AND CONDITIONS OF SALE:

Seller warrants that this product conforms to the chemical specifications expressed on the 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 for 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 medical emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling .

For product information call .

Wellmark International
1501 East Woodfield Road 200W
Schaumburg, Illinois 60173
Made in USA