



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

April 17, 2025

Lisa Adamson
Regulatory Specialist
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

Subject: Label Amendment - Registration Review Mitigation for Permethrin
Product Name: Martin's Permethrin 1.0% Synergized Pour-On
EPA Registration Number: 53883-75
Application Date: March 23, 2021
Decision Number: 587768
Case Number: 474092

Dear Lisa Adamson:

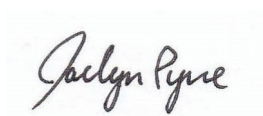
The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Permethrin Interim Decision, 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 Carolyn Smith via email at smith.carolyn@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

[FRONT LABEL PANEL]

MARTIN'S®

PERMETHRIN 1.0%

SYNERGIZED POUR-ON

For use on cattle, sheep, horses and their premises

For both indoor and outdoor use.

Optional proposed text appears in brackets - the final label may include some or all of the optional text

[Controls lice and flies on beef cattle, lactating and non-lactating dairy cattle and calves when applied as a pour-on, mist spray or back rubber]

[Controls keds on sheep and lambs when applied as a pour-on.]

[Controls flies on horses when applied as a wipe-on, pour-on or ready to use spray.]

[Kills [Lice] [Horn Flies] [Face Flies] [Horse Flies] [Stable Flies] [House Flies] [Mosquitoes]

[Black Flies] [Sheep Keds] [Gnats] [Fleas] [Little House Flies (Fannia spp.)] [cockroaches]

[ants] [spiders] [&] [crickets][Insecticide that kills lice and flies on cattle and keds on sheep]

[Insecticide for use on horses]

Horse [fly spray] [wipe-on] [pour-on]

[Treats 46 [Cattle] [horses] (<550 Lbs) [For 1 Gallon Size Packaging Only]]

[Treats 115 [Cattle] [horses] (<550 Lbs) [For 2.5 Gallon Size Packaging Only]]

[Treats 51 [Cattle] [horses] (5 CWT) [For 1 Gallon Size Packaging Only]

[Treats 128 [Cattle] [horses] (5 CWT) [For 2.5 Gallon Size Packaging Only]

[For use [as a pour-on] on [beef cattle] [sheep] [horses] [&] [calves]

[Use as a] Pour on

Works effectively with back rubbers

[Use with] back rubbers

Back rubber included

Free back rubber with purchase

Also controls mosquitoes

[Also] for use as a premise spray

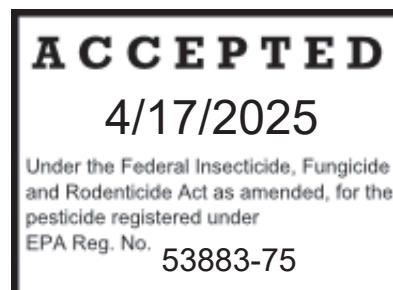
Synergized [with Piperonyl butoxide]

For animals and animal premises

Ready to Use

Effective fly control

Kills lice on cattle



ACTIVE INGREDIENT:

*Permethrin 1.0%

**Piperonyl Butoxide, Technical 1.0%

OTHER INGREDIENTS*:** 98.0%

TOTAL: 100.00%

*Cis/trans isomers ratio: min. 55%(□) cis and max. 45%(□) trans.

**Equivalent to Min. 0.8% (butylcarbityl) 6-(propylpiperonyl)

***Contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back/Side Label Panel for Additional Precautionary Statements

Net Contents _____

[BACK/SIDE LABEL PANEL]

DIRECTIONS FOR USE

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

READY TO USE - No dilution necessary except for back rubber devices.

APPLY TO	TARGET INSECTS	APPLICATION INSTRUCTIONS
Lactating and Non-lactating Dairy Cattle, Beef Cattle, Horses and Calves	Lice, Horn Flies, Face Flies. Aids in control of Horse Flies, Stable Flies, House Flies, Mosquitoes and Black Flies	Dosage: Apply ½ fl. oz. (15 cc) per 100 pounds of body weight of animal up to a maximum of 5 fl. ozs. for any one animal. Pour-On: Pour correct dose along back and down face. Ready-To-Use Spray: Use undiluted in a mist sprayer to apply correct dose. Apply directly to neck, face, back, legs and ears. Avoid spraying into eyes. Back Rubber Use: Mix one pint per gallon #2 diesel or mineral oil. Keep rubbing device charged. Results improved by daily forced use. Wipe-on: Wet a soft cloth with product and wipe around face and hard to reach areas while avoiding sensitive areas such as eyes.
Sheep	Sheep Keds, Lice	Pour Along Back: Apply ¼ fl. oz. (7.5 cc) per 50 pounds body weight of animal, up to a maximum of 3 fl. ozs. for any one animal. For optimum control, all animals in the flock should be treated after shearing.
Premises-in and around Horse, Beef, Dairy, Swine, Sheep and Poultry premises, Animal Hospital Pens and Kennels and outside Meat Processing Premises.	House Flies, Stable Flies, Face Flies, Gnats, Mosquitoes, Black Flies, Fleas, Little House Flies (Fannia spp.) Aids in control of cockroaches, ants, spiders, crickets.	For use as a ready-to-use spot spray or premise spray, use undiluted in a mist sprayer. Apply directly to surface to leave a residual insecticidal coating, paying particular attention to areas where insects crawl or alight. Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.). One gallon will treat approximately 7,300 square feet.

[BACK/SIDE LABEL PANEL CONT'D]

For cattle, horses and sheep, repeat treatment as needed, but do not exceed 5 fl. ozs. during any 14 day interval. For optimum lice control, two treatments at a 14 day interval are recommended.

Special Notes: This product is not effective in controlling cattle grubs. This is an oil-base, ready-to-use product that may leave an oily appearance on the hair coat of some animals. This product should be used in an integrated pest management system which may involve repeat treatments and the use of other pest control practices.

PRECAUTIONS AND RESTRICTIONS

Entry Restrictions

- For surface spray: Except when applying to dairy and beef cattle, horses, calves, and sheep, do not enter or allow others to enter treated area until sprays have dried.
- For space spray or fog applications: Except when applying to dairy and beef cattle, horses, calves, and sheep, do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.

Application Restrictions

- Except when applying to dairy and beef cattle, horses, calves, and sheep, do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when applying to dairy and beef cattle, horses, calves, and sheep, only protected handlers may be in the area during application.
- Not for use in outdoor residential misting systems.
- Not for metered release systems.
- Do not apply when food or feed is present.
- Do not apply by high pressure hand wand, hand held foggers, or fog/mist generators.
- When used in dairy barns or facilities: Close milk bulk 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.
- Not for use in commercial animal premise automatic misting systems.
- All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
 - 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);
 - Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang,

- awning, or other structure;
 - 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;
 - 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;
 - 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.
- **DO NOT** allow to enter indoor or outdoor drains (*No permita la entrada a desagües internos o externos*).



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- **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.
- **DO NOT** apply or irrigate to the point of runoff.
- **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.
- 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.

SPRAY DRIFT ADVISORIES

Handheld Technology Applications

- Take precautions to minimize spray drift.

STORAGE AND DISPOSAL

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

Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options.

Pesticide Storage and Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. Store in a locked area out of reach of children and domestic animals. In case of spillage or leakages, soak up with an absorbent material such as sand, sawdust, earth, Fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for Guidance.

Container Disposal: If empty - Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If recycling is not available: then dispose of container in a sanitary landfill or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

If partly filled: Call your local solid waste agency for disposal instructions. Unless otherwise instructed, place in trash. Never pour unused product down the drain or on the ground.

Commercial Language:

For Bulk containers: (Refillable Container) Refill this container with pesticides only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the re-filler. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or re-circulate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes and clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and handlers must wear:

- Long-sleeved shirt and long pants;
- Shoes plus socks; and
- Chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber, or viton.

In addition, mixers/loaders, persons cleaning equipment, and handlers performing animal dip applications must wear:

- Chemical-resistant apron

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

- 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.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

[BACK/SIDE LABEL PANEL CONT'D]

FIRST AID

Have the product container or label with you when calling the poison control center or doctor, or going for treatment. You may also contact SafetyCall® International (866) 897-8050 for emergency medical treatment information.

If swallowed	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.

If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to mouth, if possible. • Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
Note to Physician: This product may pose an aspiration pneumonia hazard. Contains petroleum distillate.	

{Note to label editor: May be in the form of chart or paragraph}

ENVIRONMENTAL HAZARDS

This pesticide 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 run off 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.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

[BACK/SIDE LABEL PANEL CONT'D]

NOTE: Buyer assumes all risks of use, storage or handling of this product not in strict accordance with label DIRECTIONS and PRECAUTIONS. [Optional Statement]

NOTE: CONTROL SOLUTIONS, INC. WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL AND IS REASONABLY FIT FOR THE PURPOSES STATED ON THE LABEL WHEN USED IN ACCORDANCE WITH THE DIRECTIONS FOR USE. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF CONTROL

SOLUTIONS, INC. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL CONTROL SOLUTIONS, INC. BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, EXCEPT AS EXPRESSLY PROVIDED HEREIN, CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND CONTROL SOLUTIONS, INC. TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

CONTROL SOLUTIONS, INC.
5903 GENOA-RED BLUFF
PASADENA, TEXAS 77507-1041
281-892-2500

EPA Reg. No. 53883-75
EPA Est. No. _____ - _____ - _____