



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 13, 2024

Sharon M. Johnston
Regulatory Consultant
W.F. Young, Inc.
302 Benton Drive
E. Longmeadow, MA 01028

Subject: Registration Review Label Mitigation for Permethrin
Product Name: Absorbine UltraShield Brand Residual Insecticide & Repellent
EPA Registration Number: 1543-12
Application Date: 3/24/2021
Decision Number: 572548

Dear Sharon M. Johnston:

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.

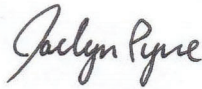
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or 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

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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 by phone at (202) 566-2273, or 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 style and is centered below the word "Sincerely,".

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

Enclosure

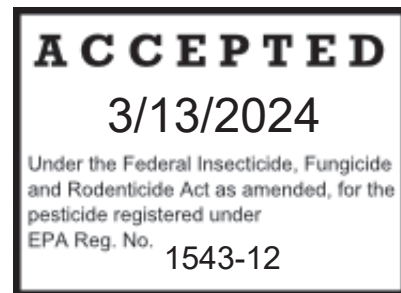
Absorbine® UltraShield® Brand Residual Insecticide & Repellent

For Both Indoor & Outdoor Use

[The Horse World's Most Trusted Name® [Since 1892]]
[Also For Use On Dogs]
[For Use On Horses, Dogs, Premise]
[Pleasantly scented With Aloe, Lanolin, Citronella and sunscreens in a Non-Oily Silicone / Water Base]
[Repels Flies, Mosquitoes and Gnats On Horses]
[Also Contains a Grooming Aid and Coat Conditioner for a brilliant shine]
[Kills and repels biting and nuisance flies, ticks that may carry Lyme Disease and mosquitoes including the Culex species which has been known to transmit West Nile Virus]
[Quick knockdown, kill and repellency]
[Protects for up to 14 days]
[Sweat Resistant Formula]

ACTIVE INGREDIENTS:

Permethrin*	0.5%
Pyrethrins	0.1%
Piperonyl Butoxide**	1.0%
OTHER INGREDIENTS:	<u>98.4%</u>
TOTAL:	100.0%



**cis/trans* ratio: Min. 35% (+/-) *cis* and Max. 65% (+/-) *trans*.
**(butylcarbityl)(6-propylpiperonyl) ether and related compounds

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Back/Side Label Panel for Additional Precautionary Statements

Net Contents ___ fl. oz. (mL)

**READ ENTIRE LABEL BEFORE EACH USE
USE ONLY ON HORSES, PONIES AND DOGS**

DIRECTIONS FOR USE

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

Use Restrictions

- Not for broadcast use.
- Do not wet articles to point of runoff or drip.
- Do not use treated article until spray has dried.
- Except when applying directly to animals, do not allow adults, children or pets to enter the treated area until sprays have dried.
- Except when applying directly to animals, do not apply this product in a way that will contact adults, children or pets either directly or through drift.
- 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.
- Do not use on foals or puppies less than 12 weeks of age.
- Do not use on horses intended for human consumption.
- Remove pets, birds and cover fish aquariums before surface spraying.
- 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 allow to enter indoor or outdoor drains. (*No permita la entrada a desagües internos o externos.*)

{Note to Reviewer: The following Use Restrictions apply only when premise spray use appears on the marketplace label.}

- All outdoor premise applications must be limited to spot or crack-and-crevice applications only.
- 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.

HOLD CONTAINER UPRIGHT. SHAKE WELL BEFORE USING.

Ready to use. No mixing necessary. This water-based formulation may be applied directly with spray applicator or as a wipe-on.

HORSES AND PONIES

Kills and repels flies, mosquitoes and ticks. Including: Biting Flies, Horse Flies, Stable Flies, Face Flies, Horn Flies, Deer Flies, House Flies, Black Flies, Cluster Flies, Sciarid Flies, Gnats, Midges, Punkies, No-See-Ums, Carpenter Bees, Deer Ticks, Lone Star Ticks, Chiggers, American Dog Ticks, Brown Dog Ticks and Gulf Coast Ticks, Fleas and Lice. For initial treatment, apply 1-2 ounces daily for 2 to 3 days. As infestation subsides, repeat treatment every 7-14 days or as prescribed by a veterinarian. Also reapply every time animal is washed or exposed to heavy rain.

USE AS A WIPE-ON: First, brush animal to remove excess dirt and dust. Moisten (but do not wet to the point of dripping) a soft cloth and rub over the hair. It is best to apply by rubbing against the hair growth. Give special attention to the legs, shoulders, shanks, neck and facial areas where flies most often are seen. Only a light application is required. Avoid using an excessive amount on your horses. Do not wet skin. After application, brush thoroughly to bring out bright sheen on the coat.

USE AS A SPRAY: Apply to face, legs, flanks, top line and other body areas commonly attacked by flies. Do not wet horse's skin or exceed two ounces per application. After application, brush thoroughly to bring out the sheen on the coat.

DOGS

Application of product on dogs must only be done indoors. Kills and repels lice, fleas and ticks that may carry Lyme Disease on dogs. Also kills and repels fleas and ticks around premises. Cover animal's eyes with hands. With a firm stroke to get a proper spray mist, spray head, ears and chest until damp. With fingertips, rub into face around mouth, nose and eyes. Then spray neck, middle and hind quarters finishing legs last. For best penetration of spray to the skin, direct spray against natural lay of the hair. On long haired dogs, rub your hand against the lay of the hair, spraying the ruffled hair directly behind the hand. Make sure spray thoroughly wets ticks. During the flea season, retreat every 3-4 weeks if necessary. Kills fleas, ticks and lice on dogs and provides up to 28 days protection from reinfestation.

Sensitivities may occur after using ANY pesticide product on 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. Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals or animals on medication. Do not use on cats.

DOGS SLEEPING QUARTERS

Spray around baseboards, windows, door frames, wall cracks and localized areas of floors. The dog's bedding areas should be sprayed. Spray old bedding or replace with fresh bedding.

USE AS A PREMISE SPRAY

Kills insects on contact such as: Carpenter Bees, American Cockroaches, Asian Cockroaches, Australian Cockroaches, Brown Banded Cockroaches, German Cockroaches, Oriental Cockroaches, Black Widow Spiders, Cellar Spiders, Grain and Clover Mites, Fire Ants, Carpenter Ants, Pharaoh Ants, Foraging Ants, Beetles (including Carpet, Flat Grain, Flour, Cigarette, Confused Flour, Drugstore, Lesser Grain Borer, Merchant Grain, Sawtoothed Grain, Warehouse, Red Flour, Ground, Elm Leaf and Rice Weevils), Palmetto Bugs, Water bugs, Cadelles, Indian Meal Worms, Sowbugs, Boxelder Bugs, Earwigs, Pillbugs, Firebrats, Silverfish, Clothes Moths, Booklice, Crickets, Centipedes, Millipedes, Earwigs, Scorpions, Flying Moths (including Almond, Chocolate, Tobacco, Indian Meal and Angoumois Grain).

Spray in areas where insects congregate. Direct spray to contact insects for rapid knockdown and kill. Spray around door facings and screens to render area unattractive to insects. This will help to repel insects and prevent entrance into building. 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 as manner to limit dripping and avoid runoff onto untreated structural surfaces and plants. Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).

STORAGE AND DISPOSAL

Do not contaminate water, food or feed through storage and disposal.

Pesticide Storage: Store in a cool area above 32°F and protect from freezing.

Pesticide Disposal and Container Handling: Non-refillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options. Never place unused product down any indoor or outdoor drain.

{Alternate Storage and Disposal instructions for refillable containers}

STORAGE AND DISPOSAL

Do not contaminate water, food or feed through storage and disposal.

Pesticide Storage: Store in a cool area above 32°F and protect from freezing.

Pesticide Disposal and Container Handling: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options. Never place unused product down any indoor or outdoor drain.



{graphic may be in gray scale on label panels that are all black & white}

FIRST AID

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-628-9653 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash clothing before reuse.

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

Absorbine UltraShield Brand Residual Insecticide & Repellent
EPA Reg. No. 1543-12
Master Label

March 24, 2021
Permethrin ID Amendment

next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

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 & CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. Do not use or store with oxidizing agents.

Distributed by:

W.F. Young, Inc.
302 Benton Drive
E. Longmeadow, MA 01028
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RM#
Printed in U.S.A.
www.absorbine.com

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EPA Reg. No. 1543-12

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