



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

December 6, 2023

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: WFY0301  
EPA Registration Number: 1543-15  
Application Date: 3/24/2021  
Decision Number: 572550

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.

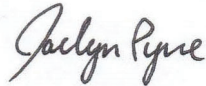
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or 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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Decision No. 572550

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](mailto:smith.carolyn@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Jaclyn Pyne". The signature is written in a cursive style with a large initial "J".

Jaclyn Pyne  
Team Leader  
Risk Management & Implementation Branch III  
Pesticide Re-evaluation Division  
Office of Pesticide Programs

Enclosure

## WFY0301

{Alternate Brand Names:}

[Absorbine UltraShield EX Barn Dog Insecticide & Repellent]

[Absorbine UltraShield EX Farm Dog Insecticide & Repellent]

[Absorbine UltraShield EX Insecticide & Repellent for Dogs]

[Absorbine UltraShield EX Insecticide & Repellent Flea & Tick Control for Dogs]

**For Both Indoor & Outdoor Use**

[Weatherproof Insecticide & Repellent]

[The Horse World's Most Trusted Name® [Since 1892]]

[Field tested and proven effective]

[Kills and repels [biting and nuisance flies, gnats, mosquitoes on horses, ponies and foals (over 12 weeks of age)]] [for up to 17 days]]

[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]

[Long-lasting repellency that protects and stays active for up to 17 days]

[Weatherproof formula [binds to the hair shaft to repel and protect from bugs, sun, sweat, water, dust and dirt] [for up to 17 days]]

[[Sun] [Sweat] [water and rain] resistant formula [that produces a shine that shields]]

[Stays active for up to 17 days]

[17-day [waterproof] [pasture] protection]

{Additional alternate bullet points listed at end of label}

**ACTIVE INGREDIENTS:**

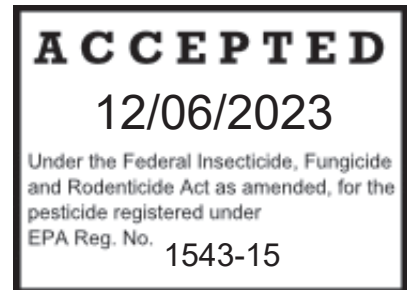
Permethrin\* 0.50%

Pyrethrins 0.10%

Piperonyl Butoxide\*\* 1.00%

**OTHER INGREDIENTS:** 98.40%

**TOTAL:** 100.00%



\**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)**

{Net contents expression for Bag-On-Valve packaging}

**Net Contents \_\_\_ oz. [lb.] (grams)**

**READ ENTIRE LABEL BEFORE EACH USE**  
**ON ANIMAL USE - USE ONLY ON HORSES, PONIES, FOALS (Over 12 Weeks of Age), DOGS**  
**AND PUPPIES (Over 12 Weeks of Age)**

**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 apply as a space, broadcast or spot treatment to indoor surfaces at residential sites. • Do not store near or use with oxidizing agents. • This product is not for use on foals less than 12 weeks of age. • This product is not for use on puppies less than 12 weeks of age. • This product is not for use on animals intended for human consumption. • Except when applying directly to animals, 1) do not allow adults, children or pets to enter the treated area until sprays have dried; 2) do not apply this product in a way that will contact adults, children or pets either directly or through drift. Exit area immediately and remain outside the treated area until sprays have dried. • 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 wet articles to point of runoff or drip. • Do not use treated article until spray has dried. • Remove pets, birds and cover fish aquariums before 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. • **SPRAY DRIFT ADVISORIES** Handheld Technology Applications: Take Precautions to minimize spray drift.

**HOLD CONTAINER UPRIGHT. SHAKE WELL BEFORE USING.**

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

17-day weatherproof formula provides long-lasting repellency and protection from biting and nuisance flies, gnats, ticks and mosquitoes. This unique formula also contains multiple sunscreens and coat conditioners including Aloe and Lanolin and it is pleasantly scented with Citronella.

**HORSES, PONIES AND FOALS (Over 12 Weeks of Age):**

Kills and repels biting and nuisance flies, gnats, mosquitoes and ticks for up to 17 days. Including Horse Flies, Stable Flies, Face Flies, Horn Flies, Deer Flies, House Flies, Black Flies, Cluster Flies, Sciarid Flies, Gnats, Midges, Punkies, No-See-Ums, Deer Ticks, Lone Star Ticks, Chiggers, American Dog Ticks, Brown Dog Ticks, Gulf Coast Ticks, Fleas and Lice.

**USE AS A WIPE OR A SPRAY:** This product may be applied either as a wipe or as a spray. When applying as a wipe or on the horse's face, always use a soft cloth. First, brush animal to remove excess dirt and dust. Spray or wipe horse's entire body while brushing against the lay of the coat to ensure adequate coverage. Avoid getting spray into horse's eyes, nose or mouth. Do not wet skin or apply to the point of dripping or exceed two ounces per application. Reapply every 7- to 10 days under normal conditions for initial applications. As protection builds, reapply every 12 to 17 days as needed. Also, reapply each time animal is washed or exposed to heavy rain for best results. After application, brush thoroughly to bring out bright sheen on the coat.

**DOGS AND PUPPIES (Over 12 Weeks of Age):** Application of product on dogs must only be done indoors. Kills and repels fleas, ticks (that may carry Lyme Disease), mosquitoes and lice on dogs. Also kills and repels fleas, ticks, mosquitoes and lice 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 soft cloth, 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 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.

#### **DOGS SLEEPING QUARTERS**

Spray around baseboards, windows, door frames, wall cracks and localized areas of floors. The pet'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, Smokey Brown Cockroaches, Black Widow Spiders, Cellar Spiders, Fire Ants, Carpenter Ants, Pharaoh Ants, Foraging Ants, Grain Mites, Clover Mites, 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, Centipedes, Millipedes, Crickets, Earwigs, Scorpions, flying moths (including Almond, Chocolate, Tobacco, Indian Meal and Angoumois Grain and other flying moths). Spray in areas where insects congregate. Apply at a rate of 1 gallon per 1000 sq. ft. [1 quart [32 oz] per 250 sq. ft.] [1 oz per 8 sq. ft.]. 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

**Pesticide Storage:** Store in a cool, dry (preferably locked) place that is away from heat or open flame, in an area that is protected from freezing (above 32°F) and is also inaccessible to children and animals.

**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

**Pesticide Storage:** Store in a cool, dry (preferably locked) place that is away from heat or open flame, in an area that is protected from freezing (above 32°F) and is also inaccessible to children and animals.

**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.

{Alternate Storage and Disposal instructions for Bag-On-Valve packaging.}

### STORAGE AND DISPOSAL

Store in a cool, dry (preferably locked) place that is away from heat or open flame, in an area that is protected from freezing (above 32°F and below 120°F) and is also inaccessible to children and animals.

**Pesticide Disposal And Container Handling:** Nonrefillable container. Do not reuse or refill this container. Contents under pressure. Do not puncture or incinerate.

**If empty:** Place in trash or offer for recycling if available. **If partly filled:** Do not 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.



<b>FIRST AID</b>	
<b>If in eyes:</b>	<ul style="list-style-type: none"><li>· Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>· Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</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. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide concerns), you may call 1-800-628-9653, at any time.	

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands 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 aquatic 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 treated area. Do not apply directly to or near water. Drift and run-off from treated areas may be hazardous to fish in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash-water or rinsate. See Directions for Use for additional precautions and requirements.

This pesticide is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product to allow it to drift to blooming crops if bees are visiting the treatment area.

**PHYSICAL & CHEMICAL HAZARDS**

**Combustible.** Do not use or store near heat or open flame.

{Alternate Physical & Chemical Hazards for Bag-On-Valve packaging.}

**Combustible.** 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.

Distributed by:

W.F. Young, Inc.  
302 Benton Drive  
E. Longmeadow, MA 01028  
©WFY  
RM#  
Made in U.S.A.

WFY0301  
EPA Reg. No. 1543-15  
Master Label

MASTER LABEL

March 24, 2021  
Permethrin ID Amendment

www.absorbine.com

EPA Est. No.  
EPA Reg. No. 1543-15

{Additional Alternate Bullet Points}

**[Bug Graphics: fly, mosquito, tick, gnat]**  
**[Weather Graphics]**  
**[Kills [& Repels] more than 70 species]**  
**[[With] UltraBond Technology]**  
**[[Also] contains multiple sunscreens and coat conditioners including Aloe and Lanolin]**  
**[[and is] pleasantly scented with Citronella]**  
**[Blanket your horse with WFY0301 protection from Absorbine®]**  
**[Broad-spectrum control from Absorbine®]**  
**[Protect your horses and dogs with Absorbine®]**  
**[Performance is not affected by water, sweat, sun, dust or dirt]**  
**[Also for use on dogs and puppies (over 12 weeks of age)]**  
**[Kills ticks on dogs and puppies (over 12 weeks of age)]**  
**[Bug Block® Technology extends repellency]**  
**[Stops bugs before they bite]**  
**[Blocks bugs from biting]**  
**[24 hours a day 7 days a week for up to 17 days]**  
**[24/17 pest protection]**  
**[24/7 pest protection]**  
**[Round-the-clock [premium pasture] protection]**  
**[Works day and night]**  
**[For use on horses, ponies and foals (over 12 weeks of age), dogs and puppies (over 12 weeks of age)]**  
**[Quick knockdown [kill and repellency protects for up to 17 days]]**  
**[Continuous Spray – No Pumping Required]**  
**[Quick & Even Coverage]**  
**[Any Angle Spray]**  
**[Continuous Silent Spray]**  
**[Whisper [Quiet] Spray Mist]**  
**[[with] Easy Swipe® [applicator]]**

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



WFY0301  
EPA Reg. No. 1543-15  
Master Label

MASTER LABEL

March 24, 2021  
Permethrin ID Amendment

{SUB-LABEL FOR ROLL-ON PACKAGING}

## WFY0301

For Both Indoor & Outdoor Use

[Weatherproof Insecticide & Repellent]

[The Horse World's Most Trusted Name® [Since 1892]]

[Field tested and proven effective]

[Kills and repels [biting and nuisance flies, gnats, mosquitoes on horses] [for up to 17 days]]

[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]

[Long-lasting repellency that protects and stays active for up to 17 days]

[Weatherproof formula [binds to the hair shaft to repel and protect from bugs, sun, sweat, water, dust and dirt] [for up to 17 days]]

[[Sun] [Sweat] [water and rain] resistant formula [that produces a shine that shields]]

[Stays active for up to 17 days]

[17-day [waterproof] [pasture] protection]

[Extends repellence for 17 days [with Bug Block® Technology]]

[Bug Graphics: fly, mosquito, tick, gnat]

[Weather Graphics]

[Kills [& Repels] more than 70 species]

[[With] UltraBond Technology]

{Additional alternate bullet points listed at end of label}

### ACTIVE INGREDIENTS:

Permethrin\* 0.50%

Pyrethrins 0.10%

Piperonyl Butoxide\*\* 1.00%

OTHER INGREDIENTS: 98.40%

TOTAL: 100.00%

\**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  
ON ANIMAL USE - USE ONLY ON HORSES AND PONIES  
AND FOALS (Over 12 Weeks of Age)**

**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 store near or use with oxidizing agents. • This product is not for use on foals less than 12 weeks of age. • This product is not for use on horses intended for human consumption. • Do not allow to enter indoor or outdoor drains. (No permita la entrada a desagües internos o externos.). • SPRAY DRIFT ADVISORIES Handheld Technology Applications: Take Precautions to minimize spray drift.

**HOLD CONTAINER UPRIGHT. SHAKE WELL BEFORE USING.**

Ready to use. No mixing necessary.

17-day weatherproof formula provides long-lasting repellency and protection from biting and nuisance flies, gnats, ticks and mosquitoes. This unique formula also contains multiple sunscreens and coat conditioners including Aloe and Lanolin and it is pleasantly scented with Citronella.

**HORSES AND PONIES (Over 12 Weeks of Age):**

Kills and repels biting and nuisance flies, gnats, mosquitoes and ticks for up to 17 days. Including Horse Flies, Stable Flies, Face Flies, Horn Flies, Deer Flies, House Flies, Black Flies, Cluster Flies, Sciarid Flies, Gnats, Midges, Punkies, No-See-Ums, Deer Ticks, Lone Star Ticks, Chiggers, American Dog Ticks, Brown Dog Ticks, Gulf Coast Ticks, Fleas and Lice.

Do not wet skin or apply to the point of dripping or exceed two ounces per application. Reapply each time animal is washed or exposed to heavy rain for best results. After application, brush thoroughly to bring out bright sheen on the coat.

Remove cap from bottle. Apply around **horse's and pony's** nose, eyes, ears and mouth. May also be used as a spot treatment on areas where flies gather. Avoid direct application to eyes, nose and mouth. Replace cap after use. For initial treatment, apply daily for 2 to 3 days.

**STORAGE AND DISPOSAL**

**Pesticide Storage:** Store in a cool, dry (preferably locked) place that is away from heat or open flame, in an area that is protected from freezing (above 32°F) and is also inaccessible to children and animals.

**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.



FIRST AID	
<b>If in eyes:</b>	<ul style="list-style-type: none"><li>· Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>· Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</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. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide concerns), you may call 1-800-628-9653, at any time.	

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash clothing before reuse.

**PHYSICAL & CHEMICAL HAZARDS**

**Combustible.** Do not use or store near heat or open flame.

Distributed by:

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

EPA Est. No.  
EPA Reg. No. 1543-15

{Additional Alternate Bullet Points}

**[[Also] contains multiple sunscreens and coat conditioners including Aloe and Lanolin]**  
**[[and is] pleasantly scented with Citronella]**  
**[Blanket your horse with WFY0301 protection from Absorbine®]**  
**[Broad-spectrum control from Absorbine®]**  
**[Protect your horses with Absorbine®]**  
**[Performance is not affected by water, sweat, sun, dust or dirt]**  
**[Bug Block® Technology extends repellency]**  
**[Stops bugs before they bite]**  
**[Blocks bugs from biting]**  
**[24 hours a day 7 days a week for up to 17 days]**  
**[24/17 pest protection]**  
**[24/7 pest protection]**  
**[Round-the-clock [premium pasture] protection]**  
**[Works day and night]**  
**[For use on horses and ponies (over 12 weeks of age)]**  
**[Quick knockdown [kill and repellency protects for up to 17 days]]**  
**[Quick & Even Coverage]**  
**[[with] Easy Swipe® [applicator]]**

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