



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, Tetramethrin, and  
Cypermethrin  
Product Name: WFY0901  
EPA Registration Number: 1543-1  
Application Dates: 3/24/2021, 9/13/2023  
Decision Numbers: 572549, 594484, 594485

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, Tetramethrin, and Cypermethrin Interim Decisions 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.

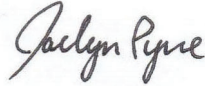
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or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

Page 2 of 2  
EPA Reg. No. 1543-1  
Decision No. 572549, 594484, 594485

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 and Implementation Branch 3  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

Enclosure

ABSORBINE®

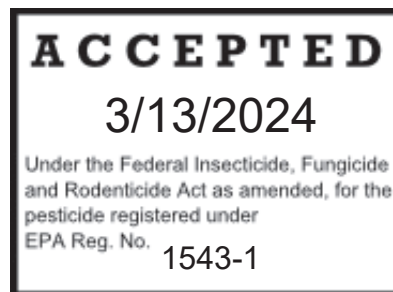
WFY0901

**For Both Indoor & Outdoor Use**

(The Horse World's Most Trusted Name® (Since 1892))  
(Kills and repels (biting and nuisance flies, gnats and mosquitoes on horses, ponies and foals over 12 weeks of age) (for up to 7 days))  
(Kills and repels biting and nuisance flies, and mosquitoes)  
(Kills ticks (that may carry Lyme Disease))  
(Kills and repels (biting and nuisance flies) (including) Horn Flies, Stable Flies, Black Flies, Deer Flies, Face Flies, Barn Flies, House Flies and Horse Flies, Gnats and Mosquitoes)  
(Long-lasting repellency that (protects and) stays active for up to 7days)  
(Stays active for up to 7 days)  
(Extends repellency for 7 days)  
((Bug Graphic(s): (fly), (mosquito), (gnat))  
((Also) (contains coat conditioners) (and is) (pleasantly scented with Citronella))

**ACTIVE INGREDIENTS:**

Permethrin*	0.900%
Tetramethrin	0.250%
Pyrethrins	0.025%
Cypermethrin **	0.100%
Piperonyl Butoxide***	1.000%
<b>OTHER INGREDIENTS :</b>	<u>97.725%</u>
<b>TOTAL</b>	<b>100.000%</b>



\*cis/trans ratio: Min. 35% (+/-) cis and Max. 65% (+/-) trans  
\*\*cis/trans ratio : Max 55% (+/-) cis and Min. 45% (+/-) trans  
\*\*\* (butylcarbityl) (6-propylpiperonyl) ether and related compounds

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**See Back/Side Panel for Additional Precautionary Statements**

Net Contents \_\_\_\_\_ fl. oz. (mL)

{Net Contents for Bag-On-Valve packaging} Net Contents \_\_\_\_ oz. (lb.)(grams)

**READ ENTIRE LABEL BEFORE EACH USE  
USE ONLY ON HORSES, PONIES, FOALS (Over 12 weeks of Age)  
LLAMAS, ALPACAS, MULES AND DONKEYS.**

(Blanket your horse with WFY0901 protection (from Absorbine® ))  
(Broad-spectrum control (from Absorbine® ))  
(Protect your horses (with Absorbine®))

**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. All premise applications must be limited to indoor spot or crack-and-crevice treatments only. • Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.). • 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 surfaces and plants. • 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 companion animals (pets) such as dogs or cats. • This product is not for use on animals intended for human consumption. • Do not apply when food is present. • 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. Keep adults, children and pets out of the area during application. 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. • During any indoor surface application, do not allow dripping or runoff to occur. Do not use as a space spray and use only in well-ventilated areas. • Application is prohibited directly into sewers or drains or to any area like a gutter where drainage to storm sewers, water bodies or aquatic habitat can occur. Do not allow the product to enter any drain during or after application. • Remove pets, birds and cover fish aquariums and ornamental fish ponds before spraying. • Do not allow to enter indoor or outdoor drains. (*No permita la entrada a desagües internos o externos.*)

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

Spray or wipe on.

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

(7 day formula provides repellency and protection from biting and nuisance flies, gnats and mosquitoes.)

**USE ONLY ON HORSES, PONIES, FOALS (Over 12 Weeks of Age), LLAMAS, ALPACAS, MULES AND DONKEYS.**

Kills and repels biting and nuisance flies, gnats and mosquitoes for up to 7days. Including: Horse Flies, Stable Flies, Face Flies, Horn Flies, Deer Flies, House Flies, Black Flies, Barn Flies, Cluster Flies, Sciarid Flies, Gnats, Midges, Punkies, No-See-Ums, Chiggers, and Fleas. Kills ticks including: Deer Ticks, Lone Star Ticks, American Dog Ticks, Brown Dog Ticks and Gulf Coast Ticks.

**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 animal's face, always use a soft cloth. When possible, first

brush animal to remove excess dirt and dust. Spray or wipe animal's entire body while brushing against the lay of the coat to ensure adequate coverage. Avoid getting spray into animal'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 days under normal conditions. Reapply each time animal is washed or exposed to heavy rain for best results. When possible, after application, brush thoroughly to bring out bright sheen on the coat.

**USE AS A PREMISE SPRAY:** Kills insects on contact such as: American Cockroaches, German Cockroaches, Oriental Cockroaches, Smokey Brown Cockroaches, Carpenter Ants, House Flies, Stable Flies, Black Flies, American Dog Ticks, Brown Dog Ticks and Fleas.

Apply as a spot and crack & crevice treatment in stables, barns and animal quarters. Apply at a rate of 1.5 gallons per 1000 sq. ft. [1 quart [32 oz] per 160 sq. ft.] [1 oz per 5 sq. ft.]

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.

#### 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:** Nonrefillable 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.

#### {Optional 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.

#### {Optional Storage and Disposal instructions for Bag-On-Valve packaging}

#### 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 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.



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

<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 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, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to aquatic organisms, including fish and aquatic invertebrates, oysters and shrimp. Do not apply directly to water or to areas where surface water is present or to areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. 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 or 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. Do not store near or use with oxidizing agents.

{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. Do not store near or use with oxidizing agents.

Distributed by:  
W. F. Young, Inc.  
302 Benton Drive  
E. Longmeadow, MA  
01028 U.S.A.

© WFY  
www.absorbine.com  
RM #  
Made in U.S.A.  
EPA Reg. No. 1543-1  
EPA Est. No.

{additional alternate bullet points}

(Stops bugs before they bite)  
(Protects 24 hours a day for up to 7 days)  
(24/7 pest protection)  
(Round the clock protection)  
(Works day and night)  
(For use on horses, ponies and foals (over 12 weeks of age))  
(For use on llamas and alpacas)  
(For use on mules and donkeys)  
(kill and repellency protects for up to 7 days))  
(Quick & Even Coverage)  
(Kills on contact)  
((24/7) fly and mosquito protection)  
(All-weather repellency)  
(Contains a combination of 5 active (proven) ingredients (4 (different) pyrethroids including (photo stable, photostable, photo-stable) Tetramethrin) and a synergist)  
(The only 5-Active formula from Absorbine®)  
(Kills and repels like no other Absorbine® formula  
(Rapid knockdown and kill)  
(Five (5) Active Ingredient Combination (Com) Formula)  
(Multiple (Multi) Active Formula with Five (5) Actives)  
(Formula Contains (Con) Five (5) Optimal (Opt) Actives)

() Denotes alternate text

**{SUB-LABEL FOR ROLL-ON PACKAGING}**

ABSORBINE®

**WFY0901**

**For Both Indoor & Outdoor Use**

(The Horse World's Most Trusted Name® (Since 1892))  
(Kills and repels (biting and nuisance flies, gnats and mosquitoes on horses, ponies and foals (over 12 weeks of age)) (for up to 7 days))  
(Kills and repels biting and nuisance flies, and mosquitoes)  
(Kills ticks (that may carry Lyme Disease))  
(Kills and repels (biting and nuisance flies) (including) Horn Flies, Stable Flies, Black Flies, Deer Flies, Face Flies, Barn Flies, House Flies and Horse Flies, Gnats and Mosquitoes)  
(Long-lasting repellency that (protects and) stays active for up to 7 days)  
(Stays active for up to 7 days)  
((Bug Graphic(s): (fly), (mosquito), (gnat))  
((Also) (contains coat conditioners) (and is) (pleasantly scented with Citronella))

**ACTIVE INGREDIENTS:**

Permethrin*	0.900%
Tetramethrin	0.250%
Pyrethrins	0.025%
Cypermethrin **	0.100%
Piperonyl Butoxide***	1.000%
<b>OTHER INGREDIENTS :</b>	<u>97.725%</u>
<b>TOTAL</b>	<b>100.000%</b>

\*cis/trans ratio: Min. 35% (+/-) cis and Max. 65% (+/-) trans

\*\*cis/trans ratio : Max 55% (+/-) cis and Min. 45% (+/-) trans

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

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**See Back/Side Panel for Additional Precautionary Statements**

Net Contents \_\_\_ fl. oz. (mL)



**READ ENTIRE LABEL BEFORE EACH USE  
USE ONLY ON HORSES, PONIES, FOALS (Over 12 Weeks of Age),  
LLAMAS, ALPACAS, MULES AND DONKEYS.**

(Blanket your horse with WFY0901 protection (from Absorbine® ))  
(Broad-spectrum control (from Absorbine® ))  
(Protect your horses (with Absorbine®))

**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 companion animals (pets) such as dogs or cats. • This product is not for use on animals intended for human consumption. • Do not allow to enter indoor or outdoor drains. (*No permita la entrada a desagües internos o externos.*)

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

Ready to use.

(7 day formula provides repellency and protection from biting and nuisance flies, gnats and mosquitoes.)

**USE ONLY ON HORSES, PONIES, FOALS (Over 12 Weeks of Age), LLAMAS, ALPACAS, MULES AND DONKEYS.**

Kills and repels biting and nuisance flies, gnats and mosquitoes for up to 7 days. Including: Horse Flies, Stable Flies, Face Flies, Horn Flies, Deer Flies, House Flies, Black Flies, Barn Flies, Cluster Flies, Sciarid Flies, Gnats, Midges, Punkies, No-See-Ums, Chiggers, and Fleas. Kills ticks including: Deer Ticks, Lone Star Ticks, American Dog Ticks, Brown Dog Ticks and Gulf Coast Ticks.

Do not wet skin, or apply to the point of dripping or exceed two ounces per application. Reapply every 7 days under normal conditions. Reapply each time animal is washed or exposed to heavy rain for best results.

Remove cap from bottle. Apply around animal'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.

**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:** Nonrefillable 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.



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

<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 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, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**PHYSICAL & CHEMICAL HAZARDS**

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

Distributed by:  
W. F. Young, Inc.  
302 Benton Drive  
E. Longmeadow, MA  
01028 U.S.A.  
© WFY  
www.absorbine.com  
RM #  
Made in U.S.A.  
EPA Reg. No. 1543-1  
EPA Est. No.

{additional alternate bullet points}

(Stops bugs before they bite)  
(Protects 24 hours a day for up to 7 days)  
(24/7 pest protection)  
(Round the clock protection)  
(Works day and night)  
(For use on horses, ponies and foals (over 12 weeks of age))  
(For use on llamas and alpacas)  
(For use on mules and donkeys)  
(kill and repellency protects for up to 7 days))  
(Quick & Even Coverage)  
(Kills on contact)  
((24/7) fly and mosquito protection)  
(All-weather repellency)  
(Contains a combination of 5 active (proven) ingredients (4 (different) pyrethroids including (photo stable, photostable, photo-stable) Tetramethrin) and a synergist)  
(The only 5-Active formula from Absorbine®)  
(Kills and repels like no other Absorbine® formula)  
(Rapid knockdown and kill)  
(Five (5) Active Ingredient Combination (Com) Formula)  
(Multiple (Multi) Active Formula with Five (5) Actives)  
(Formula Contains (Con) Five (5) Optimal (Opt) Actives)

() Denotes alternate text