



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Ms. Sharon M. Johnston  
Agent for W.F. Young, Inc.  
RegGuide  
509 Tower Valley Drive  
Hillsboro, MO 63050

JUN 13 2012

**Subject: Amended Reregistration Label Absorbine® Flys-X®  
D412517 and D410942  
EPA Registration No. 1543-10**

Dear Ms. Johnston:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the referenced product in connection with the **Pyrethrins and Piperonyl butoxide RED**, and has concluded that your submission is acceptable.

**PLEASE NOTE:** This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

**PLEASE NOTE:** That the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSF's are superseded.

- Basic CSF, dated :March 5, 2010
- Alternate 1 dated: March 5, 2010

A copy of your label stamped Acceptable is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

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If you have any questions about this letter, please contact Linda A. DeLuise at (703) 305-5428 or via e-mail at [deluise.linda@epa.gov](mailto:deluise.linda@epa.gov) or Mr. Richard J. Gebken at (703) 305-6701 or via e-mail at [Gebken.Richard@epa.gov](mailto:Gebken.Richard@epa.gov) .

Sincerely yours,



Richard Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division (7505P)

Enclosures:      Label stamped Accepted dated:      June 13, 2012

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Absorbine Flys-X  
1543-10

MASTER LABEL

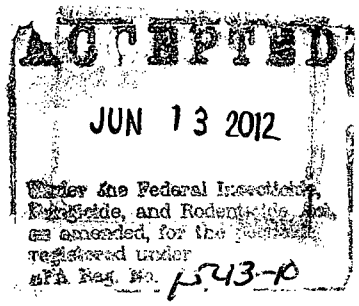
April 19, 2012

SUB-LABEL A – PROFESSIONAL USE

# ABSORBINE® Flys-X®

[Ready To Use Insecticide [Aqueous]]  
[Contains Pyrethrins, a Botanical Insecticide [Aqueous]]  
[Citronella Scented]  
[The Horse World's Most Trusted Name® [Since 1892]]  
[[Also] For use on [Horses], [Ponies], [Foals], [Livestock], [Cattle], [Dogs]]

<b>ACTIVE INGREDIENTS:</b>	
Pyrethrins .....	0.1%
Piperonyl Butoxide* .....	1.0%
<b>OTHER INGREDIENTS:</b> .....	<u>98.9%</u>
<b>TOTAL:</b> .....	100.0%



\*(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 \_\_\_\_\_

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

**EFFECTIVE, FAST-ACTING, READY TO USE INSECTICIDE**

**DIRECTIONS FOR USE**

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

**General Precautions & Use Restrictions**

**Entry Restrictions:**

- Except when applying to dogs, foals, horses and livestock, do not allow others to enter treated area until sprays have dried.

**Application Restrictions:**

- Except when applying to dogs, foals, horses and livestock, do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application.
- Do not apply using a high pressure hand-wand or hand-held fogger in enclosed spaces.
- Not for use in or around floor drains or sewers.
- 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 apply more than 1 time per day.
- Remove pets, birds and cover fish aquarium before surface spraying.
- Do not use on foals or puppies less than 12 weeks of age.
- Do not apply this water-based spray on or around electrical equipment due to the possibility of shock hazard.

**HORSE AND LIVESTOCK SPRAY**

Effective, fast-acting, ready to use insecticide. Apply with conventional sprayers or a cloth. To protect cattle and horses from horn flies, house flies, mosquitoes and gnats, apply a light mist sufficient to wet the surface of the hair. To kill stable flies, horse flies and deer flies, apply at a rate of 2-4 ounces per adult animal sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection. To kill face flies, apply with a cloth dampened with the spray. To kill blood sucking lice, apply to the infested areas of the animal. Use a stiff brush to get the spray to the base of the hair. Repeat ever 2-3 weeks as required.

## DOG AND FOAL INSECTICIDE USE

To kill fleas and brown dog ticks on premises and on dogs. Effective, fast-acting insecticide.

**Surface spraying:** Remove dogs prior to treatment. Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, windows and door frames and entire areas of floor covering. Fresh bedding should be placed in animal quarters following treatment.

**On Dogs and Foals:** Start spraying at the tail, moving the dispenser rapidly and making sure the animal's entire body is covered including the legs and under body. While spraying, fluff the hair so spray will penetrate to the skin. Do not spray into eyes or face. Avoid contact with eyes and genitalia. 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. During the flea season, retreat weekly if necessary.

## HOUSEHOLD SPRAY

Effective, fast-acting ready to use spray for use in homes. Leaves no oily or objectionable residues. Use of this product in kitchens should be limited to periods when not in use.

**Indoor surface spraying:** For maximum results, a combination of spot treatment and surface spray is recommended. To kill cockroaches, palmetto bugs, ants, silverfish, spiders, crickets, clover mites, cheese mites, granary weevils, confused flour beetles, spider beetles, cigarette beetles, drugstore beetles, meal worms, grain mites and caddises. Adjust spray to a coarse wet spray. Direct the spray into hiding places, cracks and crevices, around containers of stored foods, behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry. If surface application only is to be used, spray floors and other surfaces at the rate of 1 gallon to 750 square feet of area. Repeat application weekly if necessary.

### STORAGE AND DISPOSAL

**Pesticide Storage:** Store in a cool area above 32 °F and protect from freezing. Store in original container only in a locked storage area.

**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:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

{Alternate Storage and Disposal instructions for refillable containers}

<b>STORAGE AND DISPOSAL</b>
<b>Pesticide Storage:</b> Store in a cool area above 32 °F and protect from freezing. Store in original container only in a locked storage area.
<b>Pesticide Disposal and Container Handling:</b> Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. <b>If empty:</b> Place in trash or offer for recycling if available. <b>If partly filled:</b> Call your local solid waste agency for disposal instructions. 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. You may also contact 1-800-628-9653 for emergency medical treatment information.	

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

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**Personal Protective Equipment (PPE)**

Mixers, loaders, applicators, and other handlers must wear the following:

- long-sleeve shirt,
- long pants,
- shoes plus socks.

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.

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Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

**User Safety Recommendations:**

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Users 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. As soon as possible, wash thoroughly and change into clean clothing.

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](http://www.absorbine.com)

EPA Est. No.  
EPA Reg. No. 1543-10

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

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Absorbine Flys-X  
1543-10

MASTER LABEL

April 19, 2012

SUB-LABEL B – HOMEOWNER USE

# ABSORBINE® Flys-X®

[Ready To Use Insecticide [Aqueous]]  
[Contains Pyrethrins, a Botanical Insecticide [Aqueous]]  
[Citronella Scented]  
[The Horse World's Most Trusted Name® [Since 1892]]  
[[Also] For Use On [Horses], [Ponies], [Foals], [Dogs]]

**ACTIVE INGREDIENTS:**

Pyrethrins ..... 0.1%  
Piperonyl Butoxide\* ..... 1.0%

**OTHER INGREDIENTS:**..... 98.9%

**TOTAL:** ..... 100.0%

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

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**EFFECTIVE, FAST-ACTING, READY TO USE INSECTICIDE**

**DIRECTIONS FOR USE**

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

**General Precautions & Use Restrictions**

**Entry Restrictions:**

- Except when applying to dogs, foals and horses, do not allow others to enter treated area until sprays have dried.

**Application Restrictions:**

- Except when applying to dogs, foals and horses, do not apply this product in a way that will contact adults, children or pets either directly or through drift.
- Not for use in or around floor drains or sewers.
- 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 apply more than 1 time per day.
- Remove pets, birds and cover fish aquarium before surface spraying.
- Do not use on foals or puppies less than 12 weeks of age.
- Do not apply this water-based spray on or around electrical equipment due to the possibility of shock hazard.

**HORSE SPRAY**

Effective, fast-acting, ready to use insecticide. Apply with conventional sprayers or a cloth. To protect horses from horn flies, house flies, mosquitoes and gnats, apply a light mist sufficient to wet the surface of the hair. To kill stable flies, horse flies and deer flies, apply at a rate of 2-4 ounces per adult animal sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection. To kill face flies, apply with a cloth dampened with the spray. To kill blood sucking lice, apply to the infested areas of the animal. Use a stiff brush to get the spray to the base of the hair. Repeat ever 2-3 weeks as required.

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**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash before reuse.

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