

270-376

8/26/2011

1 of 10



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms. Lorri K. Chavez
Farnam Companies, Inc.
301 W. Osborn Rd
Phoenix, AZ 85014

AUG 26 2011

Subject: Amended Reregistration Label
Product Name: Farnam Crash! II Fly Spray for Horses
EPA Registration Number: 270-376
EPA Decision Numbers: 412320, 397738, 411256, 437118

Dear Ms. Chavez:

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, PIPERONYL BUTOXIDE, BUTOXY POLYPROPYLENE GLYCOL, and CYPERMETHRIN REDs**, and has concluded that your submission is acceptable.

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

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated November 30, 2010

A copy of your label stamped "Accepted" 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).

If you have any questions about this letter, please contact Samantha Hulkower at 703-603-0683 or hulkower.samantha@epa.gov.

Sincerely Yours,



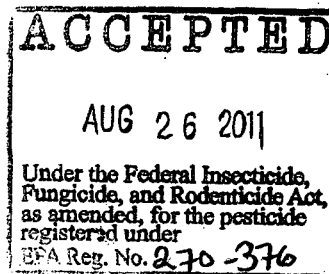
fw Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosures: *Label stamped "Accepted"*
Acute Toxicity Review, dated June 3 and September 15, 2010
Product Chemistry Review, dated December 16, 2010

FARNAM CRASH! II FLY SPRAY

FOR HORSES

PROTECTS FOR 5 TO 7 DAYS!



FARNAM CRASH! II FLY SPRAY is an insecticide/repellent, which will provide your horse with effective, economical, 5 to 7 day protection from flies, such as House Flies, Face Flies, Horn Flies, Stable Flies, and Black Flies and from biting gnats such as Punkies and No-see-ums. Contains a sunscreensing agent for added protection and beneficial conditioners for the skin and coat.

ACTIVE INGREDIENTS:

Cypermethrin (CAS #52315-07-8).....	0.60%
Pyrethrins (CAS #8003-34-7).....	0.80%
Piperonyl Butoxide Technical* (CAS #51-03-6).....	6.40%
Di-n-propyl isocinchomeronate (CAS #136-45-8).....	2.00%
Butoxy Polypropylene Glycol (CAS #9003-13-8).....	20.00%
OTHER INGREDIENTS: **	70.20%
TOTAL	100.00%

*Equivalent to 5.12% (butylcarbityl)(6-propylpiperonyl) ether and 1.28% of related compounds.

**Contains Petroleum Distillates

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS: ___ fl oz

EPA REG. NO. 270-376

EPA Est. No. 2724-TX-1

Manufactured for:
FARNAM COMPANIES, INC.
Horse Products Division
P.O. Box 34820
Phoenix, AZ 85067-4820

READ ENTIRE LABEL BEFORE EACH USE

**FARNAM CRASH!! II FLY SPRAY
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

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

USER SAFETY RECOMMENDATIONS: Users should wash hands with plenty of soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

FIRST AID	
IF ON SKIN OR CLOTHING:	<p>If you suspect a reaction to this product:</p> <ul style="list-style-type: none"> • Discontinue use. • Rinse skin immediately with plenty of water for 15-20 minutes • 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.
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 the poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
<p>In case of medical emergencies or health and safety inquiries, or in case of fire, leaking or damaged containers or for product use information, call 800-234-2269.</p>	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	
NOTE TO PHYSICIAN	
<p>Contains petroleum distillate - vomiting may cause aspiration pneumonia.</p>	

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organism, including fish and invertebrates. Do not apply directly to or near water. Do not contaminate water when disposing of equipment, washwater, or rinsate. See Directions for Use for additional requirements.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For animal use only. Not for use on humans. Do not use on horses or foals intended for slaughter. Do not apply over cuts, wounds, or irritated skin. Do not apply near eyes and mouth. Apply sparingly around ears.

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Exit area immediately and remain outside the treated area until sprays have dried.

General Restrictions

Do not allow adults, children or pets to enter the treated area or contact treated surfaces until sprays have dried.

Only spray in a well ventilated area. Do not spray when food is present. Do not use on foals under 12 weeks old.

Consult a veterinarian before applying this product on medicated, debilitated, aged, pregnant, or nursing animals. Sensitivities may occur after using any pesticide product for 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.

IMPORTANT: Read and understand User Manual BEFORE using sprayer.

To protect horses from House Flies, Face Flies, Horn Flies, Stable Flies, Black Flies, Horse Flies, Deer Flies, Lice and Ticks, and from biting gnats such as Punkies and No-see-ums, thoroughly brush the horse's coat prior to application to remove loose dirt and debris. For dirty horses, shampoo and rinse thoroughly. Wait until coat is completely dry before applying FARNAM CRASH! II FLY SPRAY.

To install cartridge: Slide handle into base of cartridge until it snaps into place. [When installed, nozzles will be on same side as handle trigger.]

DO NOT SPRAY DIRECTLY ONTO THE HORSE'S FACE. For horse's face, always apply as a wipe using a piece of clean, absorbent cloth or toweling (Turkish) as instructed below.

To spray horse's body and legs:

- Remove nozzle cover and clip to top of cartridge.
- Turn [color] lever on end of cartridge to "on."
- Slide power switch (toward you) to "on," solid amber light in front of the switch indicates unit is ready for use.
- Hold [brand] sprayer with nozzles pointing toward horse, about 6 to 10 inches away, and pull [depress] and hold trigger to begin spraying.
- Move [brand] sprayer across horse's entire body, legs and tail until the required number of beeps has been heard. [representing the desired application amount] [see Dosing Chart]
- While spraying, [indicator] light will flash. An audible beep will be heard every six (6) seconds to measure the amount of repellent applied. (See Dosing Chart for correct amount for horse's weight.)
- With the trigger pressed, three rapid beeps and simultaneous [indicator] light flashes indicate either the cartridge is empty or the [color] lever is closed.
- When first turned on (trigger not pressed), repeated single beeps each with three (3) rapid [indicator] light flashes indicate the batteries must be replaced.

To apply FARNAM CRASH! II Fly Spray repellent to the horse's face:

[For best results, first moisten clean cloth or towel with water]. Holding FARNAM CRASH! II sprayer nozzles 2"-4" away from [clean] cloth or towel (Turkish), spray required amount then use cloth or towel to wipe onto horse's face. Wear protective gloves when applying as a wipe. For up to one day protection, spray for approximately 48 seconds (12 ml); for residual protection, spray for 120-240 seconds (30-60 ml).

FARNAM CRASH! II Fly Spray is a formula that can be applied at two different doses; see Dosing Chart for amounts. **For up to one-day protection** [To repel flies for up to [one day] [24 hours] [To control flies for up to [one day] [24 hours]: apply the one-day dose no more often than once daily. **For residual protection:** apply residual dosage every 3-4 days for the

first week. As protection builds, reapply residual dose every 5-7 days as needed. Also, reapply each time the animal is washed or exposed to rain.

Dosing Chart

Size of Horse	Up to 1 Day Protection		Residual Protection (5-7 days)	
	ml per horse	Applic. Time (seconds)	ml per horse	Applic. Time (seconds)
Under 800 lbs	12	48	30	120
800 -1200 lbs	12	48	40.5	162
Over 1200 lbs	12	48	60	240

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry place inaccessible to children and pets. Always store pesticides in the original container. If a leaky container must be contained with another, mark the outer container to identify the contents. Keep pesticide storage areas clean. Clean up any spills promptly. Store pesticides away from food, pet food, seed, fertilizers, and veterinary supplies.

Handling: Nonrefillable. 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.

Applicator Claims

- Comfortable [grip] [ergonomic design] for easy [handling] [spraying] [application]
- Durable [applicator] [sprayer] backed by 6-month warranty
- Reliable [Reusable] [applicator] [sprayer] features replaceable AA batteries
- Reliable [Reusable] [applicator] [sprayer] designed to operate for up to two years
- Won't leak, clog or drip
- Consistently delivers an even spray [pattern] [with every application]
- [Provides even coverage] [Dispenses spray in a linear pattern] that is easy to control and direct onto the horse
- Sprays easily from all angles - even upside down
- Sprays evenly every time, from every angle
- Sprays under belly and between legs [even hard-to-reach areas] with ease
- [Applicator] [Sprayer] is designed to spray when held upside down
- [Applicator] [Sprayer] conveniently and easily covers hard-to-reach areas of the horse
- Provides [timesaving] [convenient] application due to linear, wide nozzle configuration
- Simple push-button spray [operation] [design] [technology] eliminates hand fatigue
- Unique handle design eliminates hand fatigue and potential for trigger [failure] [breakage]
- [Brand] Advanced technology ionizes spray particles creating a magnetic effect
- Horse's body attracts ionized spray particles so more fly [repellent] [spray] gets on the horse, minimizing waste
- Less product waste
- No large spray cloud is formed
- [Conveniently] Fits into tack boxes and hangs easily from a stall hook or nail
- Less waste to throw away (disposable cartridges are smaller than 32-ounce spray bottles and less product residue is left in the cartridge due to efficiency of the technology)
- [Quiet] [Non-threatening] sound won't spook horses

- Dose meter feature provides user with visual and audible cues to [control the amount] [to optimize the amount] [deliver the right amount] of repellent applied to the horse
- Dose meter [forces] [enables] [encourages] compliance with [label directions] [correct] [appropriate] [proper] [dosing] [application]
- No messy [inconvenient] [annoying] dripping [leaking]
- [Applicator] [Sprayer] produces consistent spray particle size which prevents respiration of the repellent during application
- [Applicator] [Sprayer] handle designed for use only with [Farnam] [Brand] refill cartridges
- Powered by Opt-EFX Technology

Farnam Claims

- We [Farnam] design our products with the horse [and horse owner] [consumer] in mind
- We [Farnam] [Brand] make(s) fly control simple
- We [Farnam] [Brand] deliver(s) cutting edge [revolutionary] [new era] fly control
- [We] [Farnam] [Brand] provide ultimate fly control for your horse
- [We] [Farnam] [Brand] delivers [introduces]
- [We] [Farnam] [Brand] provide fly control at your fingertips