



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 9, 2018

Ms. Nancy Huebl  
Sr. Registration Specialist  
Farnam Companies, Inc.  
1501 E. Woodfield Rd 200W  
Schaumburg, IL 60173

Subject: Notification per PRN 98-10 – Addition of marketing claim and 2 alternate brand names  
Product Name: RMI-2011-E  
EPA Registration Number: 270-382  
Application Date: 9/18/2018  
Decision Number: 544581

Dear Ms. Huebl:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The alternate brand names:

-FARNAM SIMPLIFLY FEED-THRU FLY CONTROL  
-FARNAM EQUITROL II FEED-THRU FLY CONTROL

have been added to the product record.

If you have any questions, you may contact Matthew Sellner at 703-347-8034 or via email at [sellner.matthew@epa.gov](mailto:sellner.matthew@epa.gov).

A handwritten signature in black ink, appearing to read "Gebken".

Richard Gebken  
Product Manager 10  
Invertebrate & Vertebrate Branch 2  
Registration Division (7505P)  
Office of Pesticide Programs

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

10/09/2018

[ ] and ( ) – optional language

**RMI-2011-E**  
**0.24% DIFLUBENZURON EQUINE FEEDTHROUGH**  
**FOR CONTROL OF FLIES DEVELOPING IN THE MANURE OF HORSES**  
[ABN FARNAM SIMPLIFLY FEED-THRU FLY CONTROL]  
[ABN FARNAM EQUITROL II FEED-THRU FLY CONTROL]

[(Daily feed-through (stable fly & house fly larvicide)(stable fly & house fly control)(for horses)]  
[Highly palatable feed additive [to prevent the development of stable flies and house flies in the manure of treated horses]  
[(Stops)(prevents)(development) of house fly and stable fly larvae in the manure (of)(from)treated horses]  
[(Stops)(prevents)(development) of house flies and stable flies in the manure (of)(from)treated horses]  
[Contains (diflubenzuron)(IGR)(Insect Growth Regulator)(Chitin Synthesis Inhibitor)]  
[Breaks the (stable fly and house fly)(stable flies and house flies) life cycle]  
[Prevents the formation of (chitin in) stable fly and house fly larvae exoskeletons when they molt (resulting in death)]  
[(Can be used as) part of an (integrated)(total)(complete) stable fly and house fly control (pest management) program]  
[(Diflubenzuron)(RMI-2011-E)(0.24% Diflubenzuron Equine Feedthrough) (~~FARNAM SIMPLIFLY FEED-THRU FLY CONTROL~~)(~~FARNAM EQUITROL II FEED-THRU FLY CONTROL~~)]  
(Insect Growth Regulator)(IGR)(chitin synthesis inhibitor) is a reduced risk pesticide]  
[Diflubenzuron][with LarvaStop-Fly Growth Regulator\*\*\*]



\*\*\*Diflubenzuron (Must occur on same panel wherever LarvaStop is used)  
[based on 1 oz/day serving for a 1,000 lb horse]  
60/160/320/800 day supply (for 3.75/10/20/50 lb containers)

<b>ACTIVE INGREDIENT</b> (% BY WEIGHT)	
Diflubenzuron* (CAS #35367-38-5).....	0.24%
<b>OTHER INGREDIENTS</b> [**] .....	<u>99.76%</u>
<b>TOTAL</b> .....	100.00%

\*Contains 1.09 grams of diflubenzuron per pound  
\*\* Refers only to ingredients which are not larvicidal. See Feed Ingredients

Feed Ingredients: Wheat Middlings, Dehydrated Alfalfa Meal, Calcium Carbonate, Sodium Chloride, Calcium Propionate (preservative)

EPA Reg. No. 270-382

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

NET WEIGHT xx lbs (xx kg)

[RMI-2011-E (0.24% Diflubenzuron Equine Feedthrough) [FARNAM SIMPLIFLY FEED-THRU FLY CONTROL][FARNAM EQUITROL II FEED-THRU FLY CONTROL][This Product] is a highly palatable feed additive to prevent the development of stable flies and house flies in the manure of treated horses.]

[RMI-2011-E (0.24% Diflubenzuron Equine Feedthrough) [FARNAM SIMPLIFLY FEED-THRU FLY CONTROL][FARNAM EQUITROL II FEED-THRU FLY CONTROL][This Product] breaks the stable fly and house fly life cycle by preventing the formation of the fly larvae's exoskeletons when they molt (resulting in their death). This product can be used as part of an integrated pest management program.]

### **READ ENTIRE LABEL BEFORE EACH USE**

#### **DIRECTIONS FOR USE**

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

#### **DO NOT USE ON HORSES INTENDED FOR SLAUGHTER**

Feed the recommended dosage of RMI-2011-E (0.24% Diflubenzuron Equine Feedthrough)[FARNAM SIMPLIFLY FEED-THRU FLY CONTROL][FARNAM EQUITROL II FEED-THRU FLY CONTROL][this product] to each horse separately to make certain it receives the full ration. This product should be fed top dressed on grain or mixed with the horse's total ration to provide 6.8 mg of diflubenzuron per 100 lbs [45.5 kg] of body weight. For occasional finicky eaters who do not accept new feeds readily, mix RMI-2011-E (0.24% Diflubenzuron Equine Feedthrough)[FARNAM SIMPLIFLY FEED-THRU FLY CONTROL][FARNAM EQUITROL II FEED-THRU FLY CONTROL] [this product] with sweet feed or grain ration.

Start feeding RMI-2011-E (0.24% Diflubenzuron Equine Feedthrough)[FARNAM SIMPLIFLY FEED-THRU FLY CONTROL][ FARNAM EQUITROL II FEED-THRU FLY CONTROL] [this product] early in spring before stable flies and house flies appear and continue feeding throughout the summer and into the fall until cold weather restricts fly activity.

RMI-2011-E (0.24% Diflubenzuron Equine Feedthrough)[FARNAM SIMPLIFLY FEED-THRU FLY CONTROL][ FARNAM EQUITROL II FEED-THRU FLY CONTROL] [this product] contains diflubenzuron, an [insect growth regulator] [IGR] which prevents the development of house flies and stable flies in the manure of treated horses, but is not effective against existing adult flies. RMI-2011-E (0.24% Diflubenzuron Equine Feedthrough)[FARNAM SIMPLIFLY FEED-THRU FLY CONTROL][FARNAM EQUITROL II FEED-THRU FLY CONTROL][this product] remains active against fly larvae in aging manure for up to 6 weeks [42 days][1½ months].

In some cases, supplemental stable fly and house fly control measures may be needed in and around paddocks and buildings to control adult house and stable flies which can breed in other decaying vegetable matter or silage on premises or migrate in from other areas.

RMI-2011-E (0.24% Diflubenzuron Equine Feedthrough)[FARNAM SIMPLIFLY FEED-THRU FLY CONTROL][FARNAM EQUITROL II FEED-THRU FLY CONTROL][this product] should be used as part of a [integrated] [pest] [stable fly and house fly] [control] [management] program aimed at reducing stable fly and house fly populations in the horse's environment. Consult your [veterinarian] [or] [retailer] for program recommendations. In order to achieve optimum stable fly and house fly control, RMI-2011-E (0.24% Diflubenzuron Equine Feedthrough)[FARNAM SIMPLIFLY FEED-THRU FLY CONTROL][FARNAM EQUITROL II FEED-THRU FLY CONTROL] [this product] should be used in conjunction with [other] [Farnam®] [Equicare®] [Flysect®] premise and on-animal products as well as good management and sanitation practices.

## DAILY DOSAGE

300-500 lb

[136-227 kg]

[Horse]

[Miniature Horse]

[Pony]

Feed [2/5 oz] [0.4 oz] [11.3 grams] [One RMI-2011-E (brand name) measuring cup filled to the blue line] per horse per day.

500-700 lb

[227-318 kg]

Feed [3/5 oz] [0.6 oz] [17.0 grams] [One RMI-2011-E (brand name) measuring cup filled to the red line] per horse per day.

700-900 lb

[318-408 kg]

Feed [4/5 oz] [0.8 oz] [22.7 grams] [One RMI-2011-E (brand name) measuring cup filled to the green line] per horse per day.

900-1,100 lb

[408-499 kg]

Feed [1.0 oz] [28.4 grams] [One full RMI-2011-E (brand name) measuring cup] per horse per day.

1,100-1,300 lb

[499-590 kg.]

Feed [1 1/5 oz] [1.2 oz] [34.0 grams] [One full RMI-2011-E (brand name) measuring cup plus one measuring cup filled (halfway to the blue line)(to the black line)] per horse per day.

For larger horses over 1,300 lb [590 kg] of body weight [draft horses], feed an additional [1/5 oz] [0.2 oz] [5.7 grams] for each additional 200 lb [91 kg] of body weight.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in original container in a cool, dry (preferably locked) place that is inaccessible to children and pets.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Completely empty plastic bucket by shaking and tapping sides and bottom to loosen clinging particles. Then offer for recycling, if available, or dispose of in a sanitary landfill or by other procedures allowed by state and/or local authorities.

## **WARRANTY AND LIMITATION OF DAMAGES**

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with direction under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. To the extent consistent with applicable law, Seller makes no other express or implied warranty of Fitness or of Merchantability and no agent of Seller is authorized to do so except in writing and with specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which claim is made.

## **Farnam-Your Partner in Horse Care™**

Farnam Companies, Inc.  
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Made in USA