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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 1, 2010

Ms. Judy Ring, General Manager  
Ragland Mills, Inc.  
14079 Hammer Road  
Neosho, MO 64850-7864

**Subject: Amended Labeling, Change of Product Name**  
**RAGLAND® FLY BLOCK with RABON® ORAL LARVICIDE, EPA Reg. No. 9374-8**  
**Your Submission Dated March 8, 2010**

Dear Ms. Ring:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable with the following label revision provision(s):

General Comment(s):

1. Delete all text throughout the label marked with "strikethrough."
2. The change of the primary active product name from "RAGLAND® RANCH-O FLY BLOCK with RABON® ORAL LARVICIDE" to "RAGLAND® FLY BLOCK with RABON® ORAL LARVICIDE" is acceptable.

First Aid Statement section comment(s):

3. Revise the 1<sup>st</sup> bulleted statement within the "If swallowed:" subsection to read "Immediately call a poison control center or doctor for treatment advice."
4. Revise the existing 2<sup>nd</sup> sentence within the "HOT LINE NUMBER (Organophosphate)" subsection to read "For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-424-9300."<sup>1</sup>
5. Replace the existing 1<sup>st</sup> sentence within the "NOTE TO PHYSICIANS AND VETERINARIANS:" subsection with "CONTAINS AN ORGANOPHOSPHATE THAT INHIBITS CHOLINESTERASE."

Precautionary Statements, Hazards to Humans and Domestic Animals subsection comment(s):

6. As specified in Chapter 7, Section III.C.2 of EPA's Label Review Manual, the "HAZARDS TO HUMANS AND DOMESTIC ANIMALS" statements must appear directly following the section heading "PRECAUTIONARY STATEMENTS" and under the "HAZARDS TO HUMANS AND DOMESTIC ANIMALS" subsection heading. As such, relocate the existing "HAZARDS TO HUMANS AND DOMESTIC ANIMALS" subsection heading and associated statements to appear immediately following the existing "PRECAUTIONARY STATEMENTS" section heading.
7. Insert the following statement immediately preceding the existing 4<sup>th</sup> sentence: "Wash hands thoroughly with plenty of soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet."

<sup>1</sup> Please note that the "1-800-424-9300" telephone number listed must be available twenty-four (24) hours per day, seven (7) days per week for answering and responding to any medical emergencies or health concerns.

Directions for USE RESTRICTIONS subsection comment(s):

- 8. Relocate the existing "DIRECTIONS FOR USE" section heading, the statement "It is a violation of ..." and the "APPLICATION INSTRUCTIONS" subsection out of the text box to appear immediately preceding the existing subsection heading "USE RESTRICTIONS"
- 9. Revise the existing subsection heading "USE RESTRICTIONS" to read "USE RESTRICTIONS & PRECAUTIONS"
- 10. Revise the existing 1<sup>st</sup> sentence within the "Horse Use Restrictions:" statement to read "This product is not to be used on horses destined for slaughter."

Storage and Disposal section comment(s):

- 11. Replace the existing "Storage:" subsection with "Pesticide Storage: Keep this product in its tightly closed original container, when not in use. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals."
- 12. Revise the existing "Container Disposal:" and "Pesticide Disposal:" subsections to read "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. Place in trash or recycle, if appropriate, or dispose of in a sanitary landfill or by other procedures approved by state and local authorities."


GENERAL INFORMATION section comment(s):

- 13. Revise the existing section heading "GENERAL INFORMATION" to read "USE INFORMATION."

A copy of your label stamped "Accepted with Comments" is enclosed for your records. Please submit two (2) copies of the final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

If you have any questions about this label review, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely yours,



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

Enclosures: *Label stamped "Accepted with Comments"*  
 009374-00008 D430462

**ACTIVE INGREDIENT****BY WEIGHT**

Tetrachlorvinphos: (Z)-2-chloro-1-(2,4,5-trichlorophenyl)  
vinyl dimethyl phosphate 0.30%  
OTHER INGREDIENTS 99.70%  
\* Refers only to ingredients which are not larvicidal. TOTAL 100.00%  
EPA REG. NO. 9374-8  
EPA EST. NO. 09374-MO-001

**GUARANTEED FEED ANALYSIS**

Crude Protein, minimum 5.00 %	Salt (NaCl), minimum 18.00 %
Crude Fat, minimum 1.50 %	Magnesium (Mg), minimum 15 %
Crude Fiber, maximum 11.00 %	Potassium (K), minimum 1.00 %
Acid Detergent Fiber (ADF), maximum 12.20 %	Copper (Cu), minimum 30 ppm
Calcium (Ca), maximum 5.50 %	Iodine (I), minimum 30 ppm
Calcium (Ca), minimum 4.50 %	Zinc (Zn), minimum 280 ppm
Phosphorus (P), minimum 1.00 %	Vitamin D3, minimum 7,500 I Units Per Lb
Salt (NaCl), maximum 21.00 %	Vitamin A, minimum 30,000 I Units Per Lb

**FEED INGREDIENTS**

Cane molasses, soy millfeed, soybean meal, wheat middlings, dicalcium phosphate, lignin sulfate, bentonite, salt, magnesium oxide, calcium carbonate, ethylenediamine dihydrochloride, cobalt carbonate, zinc oxide, sulfur, copper oxide, iron oxide, manganese oxide, vegetable fat, BHA (a preservative), Vitamin A supplement, Vitamin D3 Supplement, artificial flavors added.

Made in a feed manufacturing facility that does not handle or store products containing animal proteins prohibited in ruminant feed.

**PRECAUTIONARY STATEMENTS****STATEMENT OF PRACTICAL TREATMENT****FIRST AID (Organophosphate)**

<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>Call poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<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>

**HOT LINE NUMBER (Organophosphate)**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

**NOTE TO PHYSICIANS AND VETERINARIANS:**

This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. Do not use this product on animals simultaneously or within 30 days before or after treatment with or exposure to cholinesterase inhibition drugs, pesticides or chemicals.

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION**

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

**Personal Protective Equipment (PPE):** "Some materials that are chemical-resistant to this product are butyl rubber, neoprene and polyvinyl chloride (PVC). If you want more options, follow the instructions for category "A" on an EPA chemical-resistance category selection chart." "Loaders, applicators and other handlers must wear: long-sleeved shirt and long pants, shoes plus socks, chemical resistant gloves and protective eye wear."

**USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**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. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.



# FLY BLOCK

with RABON ORAL LARVICIDE

FOR BEEF CATTLE ON PASTURE, FOR LACTATING AND  
NON-LACTATING DAIRY CATTLE, FOR ALL CLASSES OF HORSES ON PASTURE

**USE RESTRICTIONS**

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.

Horse Use Restrictions: This product is not to be used on horses destined for slaughter. Do not permit horses to consume more than 8 ounces per 1000 pounds of body weight per day.

This product contains tetrachlorvinphos, which is a cholinesterase inhibitor. The most frequently reported clinical signs of cholinesterase inhibition in the horse are abdominal pain, lethargy, sweating, tearing and excessive salivation. If these signs are seen in horses, consult your veterinarian immediately. Do not use this product simultaneously or within a week before or after treatment with cholinesterase inhibiting drugs, pesticides or chemicals. Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals. This product has not been tested in breeding horses.

**ENVIRONMENTAL HAZARDS**

This product is highly toxic to fish. Drift or runoff may be hazardous to aquatic organisms in adjacent areas. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or when disposing of equipment wash waters.

**DIRECTIONS FOR USE**

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

**APPLICATION INSTRUCTIONS**

Allow free choice to cattle and horses. Cattle and horses should consume an average of 0.8 ounces of the Fly Block per 100 pounds of body weight per day, which is equivalent to 8 ounces for a 1000 lb. animal daily. This will supply the recommended average daily intake of 70 mgs. RABON Oral Larvicide per hundred pounds of body weight. Animals should not be starved for minerals before initiation of the Ranch-O Fly Block with RABON program but OMIT all salt from other feed after the program is started. Do not feed other free choice sources of salt or mineral containing salt in any form. Allow one block for each 10 head of cattle or horses and place near watering and loafing areas. Put out no more than two weeks supply at a time.

If consumption of Ranch-O Fly Block with RABON is above 0.8 ounces per 100 lbs. of body weight per day, reduce the number of feed locations or relocate. If consumption is below 0.8 ounces per 100 lbs. of body weight per day, increase the number of feeding locations. Start feeding Ranch-O Fly Block with RABON early in the spring before flies begin to appear, and continue feeding throughout the summer and into the fall.

Ranch-O Fly Block with RABON may be fed to cattle up to slaughter and to lactating dairy cattle.

**STORAGE AND DISPOSAL**

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

**Storage** - Store in a dry place in original container.

**Container Disposal** - Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Pesticide Disposal** - Pesticide that cannot be used or chemically reprocessed should be disposed of at an approved waste disposal facility.

**GENERAL INFORMATION**

Ranch-O Fly Block with RABON prevents the development of horn flies, face flies, house flies and stable flies in the manure of treated cattle or horses, but is not effective against existing adult flies. When starting a feeding program during the fly season, it may be necessary to use other control measures to reduce the population of existing adult flies. Supplemental fly control measures may be needed in and around cattle or horse lots and buildings to control adult house flies and stable flies which can breed not only in cattle and horse manure but in other decaying vegetable matter or silage on the premises. In order to achieve optimum fly control, Ranch-O Fly Block with RABON should be used in conjunction with other good management and sanitation practices.

**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 directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any 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 a claim is made.

Not registered for sale in California:

NET WT 33.3 LB  
(15.12 kg)



ACCEPTED  
With COMMENTS  
In EPA Letter Dated:  
June 1, 2010

Under the Federal Insecticide, Fungicide  
and Rodenticide Act, As amended, for the  
pesticide Registered under EPA Reg. No:

9374-8

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

Manufactured by

**Ragland Mills, Inc.**

14079 Hammer Road

Neosho, MO 64850

(417) 451-2510

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