

United States Environmental Protection Agency

Mr. Chuck Koopman, Agent for Sweetlix, LLC  
Stewart Agricultural Research Services, Inc.  
P.O. Box 509  
Macon, MI 63552

DEC 28 2004

Subject: Submission of an application to amend the label for *Sweetlix 16:8 FREE Choice Mineral with Rabon Oral Larvicide* under the Federal Insecticide Fungicide, and Rodenticide Act.  
Product Name: **SWEETLIX 16:8 FREE CHOICE MINERAL WITH RABON ORAL LARVICIDE**  
EPA Reg. No.: 73600-3  
OPP Identifier No.: none

Dear Mr. Koopman,

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable subject to the comments listed below.

Within the **Directions for Use** directly below the **Use Restrictions** section add a new section as follows:

**“Precautions For Horse Use:** 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.”

Within the Directions for Use, change the statement from : “(Product Name) may be safely fed to cattle up to slaughter and to pregnant and lactating mares.” to **“(Product Name) may be fed to cattle up to slaughter.”**

This language was identified with the TRED published on the Agency internet site:  
[http://www.epa.gov/oppsrrd1/REDs/tcvp\\_tred.pdf](http://www.epa.gov/oppsrrd1/REDs/tcvp_tred.pdf)

CONCURRENCES

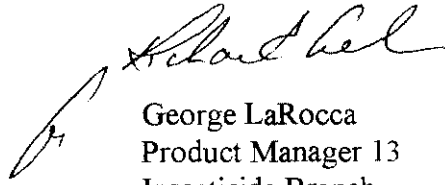
SYMBOL ▶	H7505C							
SURNAME ▶								
DATE ▶	Dec 28, 2004							

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United States Environmental Protection Agency

A stamped draft copy is enclosed for your records. Five copies of the finished labeling must be submitted prior to releasing the product for shipment. If you have any questions please contact Richard J. Gebken, at (703) 305-6701.

Sincerely,



George LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

enclosure

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CONCURRENCES

SYMBOL ▶	H7505C							
SURNAME ▶								
DATE ▶	Dec 28, 2004							

### Sweetlix 16:8 Free Choice Mineral with Rabon Oral Larvicide

For control of fecal flies in manure of treated cattle and horses. Prevents development of face flies, horn flies, house flies and stable flies in the manure of treated cattle. Prevents development of house flies and stable flies in the manure of treated horses.

A free choice supplement block for cattle and/or horses.

KEEP OUT OF REACH OF CHILDREN

### CAUTION

(See next panel for First Aid and Precautionary Statements)

**ACTIVE INGREDIENT:**

Tetrachlorvinphos: (Z)-2-Chloro-1-(2,4,5-trichlorophenyl) vinyl demethyl phosphate*	0.494%
Other ingredients**	99.506%

- \*Each lb. contains 2.24 g Rabon®
- \*\*Refers only to ingredients which are not larvicidal

**GUARANTEED ANALYSIS**  
 Will vary according to species requirements, geographic area and regional feeding requirements.

**FEED INGREDIENTS\*\***  
 Molasses products, roughage products, grain products, plant protein products, processed grain by-products, mineral products, vitamins, food additives permitted in animal feed/drinking water, GRAS ingredients, fats/oils, animal products, animal protein products\*\*\*, miscellaneous products\*\*\*, chemical preservatives, amino acids & related products, fermentation products, distillers products, enzymes, brewers products, marine products, special purpose products

\*\* AAFCO approved feed ingredients may vary depending upon nutritional requirements in different species and geographic regions of the country.

\*\*\*Contains no prohibited animal-by-products in accordance with FDA regulation 21 CFR 589.2000.

EPA No: 73600-3  
EPA Est. No: 73600-XX-01

Net weight: 50 lbs.

ACCEPTED  
 with COMMENTS  
 In EPA Letter Dated  
 DEC 28 2004  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under EPA Reg. No.  
73600-3

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> <li>-Call a 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 by a poison control center or doctor.</li> </ul>
IF ON SKIN:	<ul style="list-style-type: none"> <li>-Take off contaminated clothing.</li> <li>-Rinse skin with plenty of water for 15-20 minutes.</li> <li>-Call poison control center or doctor for treatment advice.</li> </ul>
IF IN EYES:	<ul style="list-style-type: none"> <li>-Hold eyes 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.</li> <li>-Call a poison control center or physician for treatment advice.</li> </ul>
HOT LINE NUMBER	
In case of emergency, contact Sweetlix LLC (800) 325-1486.	
NOTE TO PHYSICIANS AND VETERINARIANS	
<p>Symptomatology: Signs of organophosphate toxicity are those of cholinergic over stimulation; hypersalivation, excessive urination, diarrhea and dyspnea (respiratory distress, collapse and death from respiratory muscle paralysis).</p> <p>Treatment: Withdraw product immediately. Clinical includes 3 categories; musarinic blocking agents (atropine sulfate), (2) cholinesterase reactivators (atropine and 2-PAM, pralidoxine chloride) and (3) emetics (i.e. syrup of ipecac), cathartics (i.e. vegetable oil) and absorbents (i.e. charcoal slurry)</p>	

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

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

#### USER SAFETY RECOMMENDATIONS

Personal Protective Equipment (PPE): long-sleeved shirt and long pants, shoes and socks, chemical resistant gloves. 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. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 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.

#### ENVIRONMENTAL HAZARDS

This compound is toxic to fish.

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### DIRECTIONS FOR USE

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

USE RESTRICTIONS: Not to be used on horses destined for slaughter.

### GENERAL INSTRUCTIONS

Sweetlix 16:8 Free Choice Mineral with Rabon Oral Larvicide should be fed continuously on a free choice basis to cattle and/or horses to provide minerals, vitamins and Rabon® daily. Feed as the only FREE CHOICE source of salt, other minerals or vitamins. Rabon oral larvicide should be fed at a level to provide 70 mg Rabon per 100 lb. of bodyweight per day (2.1 grams per 100 lbs. bodyweight per month). Feed supplies (pasture or other forages) and feeder locations should be adequate to insure proper mineral consumption. Consumption in accordance with intake levels listed below will deliver 70 mg Rabon per 100 lb bodyweight per day:

ANIMAL WEIGHT (lbs)	SUPPLEMENT DAILY INTAKE		DAILY INTAKE OF RABON (mg)
	(oz)	(lbs)	
500	2.5	0.15625	350
600	3.0	0.18750	420
700	3.5	0.21875	490
800	4.0	0.25000	560
900	4.5	0.28125	630
1000	5.0	0.31250	700
1100	5.5	0.34375	770
1200	6.0	0.37500	840

If animals consume more or less than these levels, feeders should be moved further from or closer to the general resting or watering areas. If animals still fail to consume the correct amounts, discontinue feeding this free choice supplement.

Provide fresh, clean water to all animals at all times.

Follow feeding directions. Consumption of selenium should not exceed 3 mg per head daily.

**Fly Control Program**

Sweetlix 16:8 Free Choice Mineral with Rabon Oral Larvicide prevents the development of fecal flies in the manure of treated cattle and horses, but it is not effective against existing adult flies. 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 buildings to control adult house flies and stable flies which can breed not only in animal manure but also in other decaying matter on the premises. In order to achieve optimum fly control, (Product Name) should be used in conjunction with other good management and sanitation practices. Start feeding (Product Name) early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall. (Product Name) may be safely fed to cattle up to slaughter and to pregnant and lactating mares.

**STORAGE AND DISPOSAL**

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

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

For additional information, please contact your Sweetlix representative.

Rabon® is a registered trademark of KMG Chemicals, Houston, TX.

Manufactured by  
Sweetlix LLC  
Salt Lake City, UT 84111

Contact us at 1-87SWEETLIX  
[www.sweetlix.com](http://www.sweetlix.com)