

61483-47

1/14/2011

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

January 14, 2011

Mr. Hubert R. O'Neal, Ph.D.,  
Regulatory Consultant  
KMG-Bernuth, Inc.  
9555 W. Sam Houston Pkwy. S., Suite 600  
Houston, TX 77099-2168

**Subject: Amended Labeling; Updates for PR Notice 2007-4  
RABON® 97.3 ORAL LARVICIDE, EPA Reg. No. 61483-47  
Your Submission Dated August 20, 2010**

Dear Mr. O'Neal:

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

Storage and Disposal Statement section comment(s), page 4 of 4:

1. Revise the existing "**PESTICIDE STORAGE:**" subsection to read "**PESTICIDE STORAGE:** Store product in its original container in a cool, dry place in an area that is inaccessible to children and animals."
2. Revise the existing "**CONTAINER DISPOSAL:**" subsection to read "**CONTAINER DISPOSAL:** Nonrefillable container. Do not refill or reuse empty liner. Completely empty liner by shaking and tapping sides and bottom to loosen any clinging/remaining particles into application equipment. Dispose of empty liner in a sanitary landfill, or incinerate, or by other procedures approved by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner."

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 Rodia at (703) 306-0327 or via e-mail at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely yours,

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

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

Enclosure:  
061483-00047 D441419

Copy of label stamped "Accepted with Comments"

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## RABON 97.3 ORAL LARVICIDE

### ONLY FOR USE IN CATTLE FEEDS

To prevent the development of **Horn Flies, Face Flies, House Flies** and **Stable Flies** in the manure of treated cattle

#### ACTIVE INGREDIENT:

Tetrachlorvinphos (CAS# 22248-79-9) .....97.3%\*

OTHER INGREDIENTS: ..... 2.7%

TOTAL: .....100.0%

\*RABON Technical – 442 grams per pound

EPA Reg.No. 61483-47

EPA Est. No. 61483-KS-01

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

#### FIRST AID

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person. Do not induce vomiting unless told to by a poison control center or doctor.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF IN EYES:** 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. Call a poison control center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible. Call a poison control center or doctor for further treatment advice.

#### HOTLINE NUMBER

Contains an organophosphate that inhibits cholinesterase.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-332-8177 for emergency medical treatment.

#### NOTE TO PHYSICIAN

This product is a cholinesterase inhibitor. 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.

**FOR CHEMICAL EMERGENCY. Spill, leak, fire, exposure, or accident call  
CHEMTREC 1-800-424-9300.**

Mfd. By: KMG-Bernuth, Inc  
9555 W. Sam Houston Pkwy S., Suite 600  
Houston, Texas 77099  
(800) 332-8177

ACCEPTED  
With COMMENTS  
In EPA Letter Dated:

January 14, 2011

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

61483-47

Net Weight: 100 Lbs/45.4 Kg

3045

**CONDITIONS OF SALE AND  
LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, presence of other materials or other influencing factors in the use of the product, which are beyond the control of **KMG-BERNUTH, INC** or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold **KMG-BERNUTH, INC** and Seller harmless for any claims relating to such factors.

**KMG-BERNUTH, INC** warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or **KMG-BERNUTH, INC**, and Buyer and User assume the risk of any such use **KMG-BERNUTH, INC** MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

It is **KMG-BERNUTH, INC** intention that to the extent allowable under state law, **KMG-BERNUTH, INC.**, or the Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF KMG-BERNUTH, INC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF KMG-BERNUTH, INC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

**KMG-BERNUTH, INC** and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of **KMG-BERNUTH, INC**.

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

#### **CAUTION**

Harmful if swallowed or absorbed through skin or inhaled. Do Not inhale dust. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction to some individuals. Wash thoroughly with soap and water after handling.

### **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Mixers and handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- Protective eyewear
- Chemical-resistant apron when cleaning equipment, mixing or loading

### **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. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 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.

### **ENVIRONMENTAL HAZARDS**

This pesticide is highly toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to the discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or the Regional Office of the EPA. 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.

### **Read the entire label prior to use.**

This product is a specially prepared granulated material designed for use in cattle feeds. RABON 97.3 Oral Larvicide prevents the development of fly larvae in the manure of treated cattle. When used as directed, it will aid in the control of horn flies, face flies, house flies and stable flies which develop in cattle manure.

This product can be used in complete feeds, concentrates, protein supplements, mineral supplements or liquid feed supplements provided recommended guidelines are followed. Rabon larvicidal rations may be fed to breeding cattle, lactating dairy cattle, or growing finishing cattle, either in dry lot or pasture.

See "RABON 97.3 Oral Larvicide Supplemental Mixing & Use Instructions for complete directions prior to use.

### **USE RESTRICTIONS**

Do not use this product simultaneously or within a week before or after treatment with cholinesterase inhibiting drugs, pesticides or chemicals.

### **APPLICATION RESTRICTIONS**

Only protected handlers may be in the area during mixing and application. Feeds prepared using this product should not be pelleted unless tests are conducted to assure adequate RABON levels after pelleting. Do not mix this product with feeds containing predominately pellets due to particle size differences and potential segregation.

### **STORAGE AND DISPOSAL**

DO NOT contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in cool dry location in original container.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site in accordance with label directions or at an approved waste disposal facility. Open dumping is prohibited.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse empty container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty any remaining residue into mixing equipment. Then dispose of liner in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of in the same manner.

**RABON® is a trademark of KMG-BERNUTH, INC.**