1/14/2011





## 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® ORAL LARVICIDE MANUFACTURING BASE, EPA Reg. No. 61483-49

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):

First Aid section comment(s), page 1 of 4:

 Revise the 2<sup>nd</sup> sentence within the "HOTLINE NUMBER" subsection to read "For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call CHEMTREC at 1-800-424-8177, 24 hours per day, 7 days per week."

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

- 2. 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."
- 3. 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*.

Sincerely yours,

Richard J. Gebken Product Manager (10)

Insecticide Branch

Registration Division (7504P)

ACCEPTED
With COMMENTS
In EPA Letter Dated:
January (4, 201)
Under the Federal Insecticide, Fungicide and Rodenticide Act, As amended, for the pesticide Registered under EPA Reg. No:

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61483-49

### <del>R</del>ABON ORAL LARVICIDE

#### **MANUFACTURING BASE**

#### An Insecticide/Larvicide for Formulating Use Only

 ACTIVE INGREDIENT:
 97.3%\*

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

 OTHER INGREDIENTS:
 2.7%

 TOTAL:
 100.0%

 \*RABON Insecticide

EPA Reg.No. 61483-49

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 1-800-322-8177 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. For: KMG-Bernuth, Inc** 9555 W. Sam Houston Pkwy. S. Ste 600 Houston, Texas 77099-2168 1-800-322-8177

Net Weight: 160 Lbs/72.6 Kg

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# 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.

In no event shall KMG-BERNUTH, INC or Seller 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, NEGILIGENCE, 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-ELERNUTH, INC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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

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#### **PRECAUTIONARY STATEMENTS**

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Harmful if inhaled, 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. Wash thoroughly with soap and water after handling.

#### PERSONAL PROTECTIVE EQUIPMENT

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, mixers and handlers must wear:

- · Long-sleeved shirt and long pants
- Shoes plus socks
- · Chemical resistant gloves
- 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 product 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 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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your Water Board or the Regional Office of the EPA.

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#### DIRECTIONS FOR USE - Read the entire label prior to use.

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

Use only for formulation into an insecticide/Larvicide for the following: (1) uses as a feed additive in the feeds for cattle (beef & dairy, including lactating), swine, horses and mink to prevent the development of fecal flies; (2) uses for which EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registrations; and (3) uses for experimental purposes that are in compliance with US EPA requirements.

Formulators using this product are responsible for obtaining EPA registration of their formulated product.

#### **USE RESTRICTIONS**

Do not formulate or manufacturer this product into feeds for use on horses intended for slaughter.

All end use products formulated for use on horses must contain the following language.

#### For Use on Horses:

Do not feed this product to horses intended for slaughter. This product contains tetrachlorvinphos, which is a cholinesterase inhibitor. The most frequently reported clinical signs of cholinesterase 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.

#### 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 or at an approved waste disposal facility. Open dumping is prohibited.

container Disposal: Nonrefillable container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty 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.