

61483-93

07/14/2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (7504P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460-0001

EPA Reg. Number:

61483-93

Date of Issuance:

JUL 14 2011

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
BEETLE SHIELD 6

Name and Address of Registrant (include ZIP Code):

KMG-Bernuth, Inc.
 9555 W. Sam Houston Pkwy. S., Suite 600
 Houston, TX 77099-2168

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with section 3(c)(7)(A) of FIFRA provided that you:

1. Submit and/or cite all data required for registration of your product under section 3(c)(5) of FIFRA when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under section 4 of FIFRA.

(continued on page #2)

Signature of Approving Official:

Refer to Page #3.

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

Date:

JUL 14 2011

EPA Form 8570-6

2. Make the following change to the label:

- a. Change the product registration number to "EPA Reg. No. 61483-93"
- b. Make the following label revisions:

General Statements:

- 1. Delete all text throughout the label marked with "~~strikethrough~~."

Efficacy Review comment(s):

- 2. Add a description of the methods used to make band treatments and broadcast treatments in poultry houses to the "Directions for Use" section of the subject label.

First Aid section comment(s):

- 3. To facilitate inclusion of language from the acute toxicity review completed for this product, revise the "**HOTLINE NUMBER**" subsection to read "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. For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-322-8177, twenty-four (24) hours per day, seven (7) days per week."

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

- 4. To facilitate inclusion of required label language from the acute toxicity review completed for this product, revise the 4th and 5th sentences to read "Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Remove and wash contaminated clothing before reuse."

Personal Protective Equipment (PPE) section comment(s):

- 5. Within the 4th bulleted statement, revise the word "MSHAINIOSH" to read "MSHA/NIOSH."

Environmental Hazards Statement section comment(s):

- 6. To facilitate inclusion of required label language from the RED for tetrachlorvinphos, revise the 4th sentence to read "Run-off may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash-waters or rinsate."

Directions for Use section comment(s):

- 7. To facilitate inclusion of required label language from the RED for tetrachlorvinphos, add a new subsection immediately following the existing statement "It is a violation of Federal law.,," as follows:

USE RESTRICTIONS
<ul style="list-style-type: none"> • Apply this product only as specified on this label. • Do not apply this product during milking operations. • 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 treated area during application. • Remove or cover exposed food and drinking water before application.

Storage and Disposal Statement section comment(s):

- 8. Revise the existing "**PESTICIDE STORAGE:**" subsection to read "**PESTICIDE STORAGE:** Store product in its original container in a cool, dry place that is inaccessible to children and animals."
- 9. Revise the existing "**CONTAINER DISPOSAL:**" subsection to read "**CONTAINER DISPOSAL:** Nonrefillable container. DO NOT reuse empty container. Completely empty bag into application equipment, then dispose of empty bag in a sanitary landfill, or by other procedures approved by state and local authorities."

Conditional Data Requirements:

- 10. Data deficiencies were identified for storage stability and corrosion characteristics in the product chemistry review for this product. Therefore, KMG-Bernuth, Inc. is obligated to submit a One Year Storage Stability (830.6317) study and a Corrosion Characteristics (830.6320) study on this product in support of this registration within one year from the date of this registration.¹
- 3. Submit two (2) copies of the revised final printed label for the record before the product is released for shipment. If the above 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.

A copy of your label stamped "Accepted with Comments" is enclosed for your records along with hard copies of the acute toxicity, product chemistry, and efficacy reviews completed for this product. 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.

Sincerely yours,

For 

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

- Enclosures:
- Copy of label stamped "Accepted with Comments"*
 - Copy of acute toxicity review, dated June 6, 2011*
 - Copy of product chemistry review, dated November 18, 2010*
 - Copy of efficacy review, dated July 13, 2011*

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¹ For more information, please refer to page 6 of 6 of the product chemistry review for this product.

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BEETLE SHIELD 6

Controls Horn Flies, Cattle Grubs and Lice and Aids in Control of
Face Flies on Cattle and Controls Lice on Swine
Controls Northern Fowl Mites, Chicken Mites and Lice on Poultry
Controls Litter Beetles on Their Premises

ACTIVE INGREDIENT:

Tetrachlorvinphos.....6.0%*

OTHER INGREDIENTS:..... 94.0%

TOTAL: 100. 0%

*RABON Insecticide (CAS# 22248-79-9)

EPA Reg.No. 61483-xxxxx

EPA Est. No. 44616-MO-001

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

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 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 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.

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

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. Product may cause aspiration pneumonia. Probable mucosal damage may contraindicate the use of gastric lavage.

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

KMG-Bernuth, Inc.
Houston, Texas 77036
(800) 322-8177

Net Weight: 10 Pounds

060710

ACCEPTED
With COMMENTS
In EPA Letter Dated:
July 14, 2011
Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:
61483-93

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 must 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. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. This product may cause skin sensitization reactions in certain 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.

Mixers, loaders, applicators and other handlers supporting dusting applications must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical resistant footwear plus socks
- Chemical resistant gloves
- A NIOSH-approved dust mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with any N, R, P, or HE filter.

Loaders and others handling dust bags must wear:

- Long-sleeved shirt and long pants
- Socks and shoes
- Chemical-resistant gloves

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, 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/PPE 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 toxic to fish, birds, and other wildlife. Drift and 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.

Read the entire label prior to use.

This product is a ready to use insecticide dust. There is no withholding period from last application to slaughter. ~~Apply as directed. 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 the application. Cover or remove all food/feed and water prior to use of this product. Do not apply this product during dairy milking operations.~~

Non-Agricultural Use Restriction

Do not enter or allow others to enter until dusts have settled.

Animal	Insect	Remarks
Beef & Dairy Cattle	Horn Flies, Face Flies, & Lice	<p>HAND-DUSTING-Apply approximately 1 oz. of dust by shaker can, rotary duster or by spoon to the upper portions of the back, neck and poll, and to the face as an aid in the control of face flies. Rub in lightly to carry the dust beneath the hair. Repeat as necessary.</p> <p>SELF-TREATING DUST BAG FORCED USE-Put Rabon Insecticide Dust in cotton cloth or double burlap bags or use prepacked weather-proof cattle dust bags and hang in door exits or alleyways leading from animal buildings, salt or mineral blocks or watering holes. Protect cloth or burlap from weather</p> <p>FREE CHOICE USE-Use the same dust bags as above, but place in loafing shed, holding pens, feedlots, near watering holes or other areas where cattle gather. The free choice aids in the control of lice.</p>

Beef & Dairy Cattle	Cattle Grubs	After the grubs have encysted (formed warbles) apply 1.5 - 2 oz. down the backline and rub in thoroughly taking care to get the dust into the warble if possible.
Swine	Lice	HAND DUSTING -Apply 1.5 - 2 oz. of dust by conventional hand or power duster to each animal with special attention given to the neck and around the ear. In severe infestations, both individual animals and bedding may be treated. One-half lb. (8 oz.) of 6% dust should be applied per 150 sq. ft. of bedding.

POULTRY		
Type of Housing	Application	Remarks
Wire Cages (Indoors)	1 lb/600 birds Plunger or rotary type duster or shaker can duster	For individual treatment, direct dust to vent and fluff area. Group treatment may be preferred. Dust should reach skin. Wire rungs and corners should also be treated.
Note: For northern fowl mites on roosters, thorough individual application of the dust will assure long-lasting control and reduce reinfestation of breeding flocks		
Floor Management Litter (Indoors)	0.5 lb/100 sq. ft. Plunger or rotary type duster	Treat evenly and thoroughly
Darkling Beetle (Litter Beetle)	Use 1.5 to 4 oz/100 sq ft. Plunger or rotary type duster	Also treat roosts, cracks and crevices where pests may hide.
Dust Box	1 lb/100 birds	Use box about 2ft. by 2 ft. by 1 ft. deep
Roost Paint	0.5 lb/100 sq ft Make thick slurry by mixing 1 lb. of dust with 1 pint of water, continually stir.	Treat roost thoroughly particularly the cracks and crevices.

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: DO NOT reuse empty container. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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