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### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Hubert R. O'Neal, PhD KMG-Bernuth, Inc. 9555 W. Sam Houston Pkwy S., Suite 600 Houston, TX 77099-2145

AUG - 2 2011

Dear Dr. O'Neal:

Subject: Application for Pesticide Notification (PRN 98-10)

Specify Nitrile protective gloves Avenger Insecticide Cattle Ear Tag

EPA Reg. No. 61483-65

Your submission dated June 16, 2011

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated June 16, 2011 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on <u>nonrefillable</u> containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions regarding this letter, please contact Dana Pilitt, PhD of my staff at (703) 305-7071 or via e-mail at <a href="mailto:pilitt.dana@epa.gov">pilitt.dana@epa.gov</a>.

Sincerely,

Product Manager 13

Insecticide Branch

Registration Division (7505P)

Please read instructions on reverse before				F /		8 No. 2070÷u∪60. A		2 20 00			
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4. Company/Product (Name)			PM#				X	None	Restricted		
Avenger Insecticide Cattle Ear Tag			10						<b></b>		
<ol> <li>Name and Address of Applicant (Include Zip Code)         KMG-Bernuth, Inc.         9555 W Sam Houston Pkwy S. Ste 600     </li> </ol>			6. Expedited Review. In accordance with FIFF my product is similar or identical in composition EPA Reg. No.				RA Se	RA Section 3(c)(3)(b)(i),  NOTIFICATION			
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	Houston, Texas 7709-2145							AUC - 2 2044			
Check if to	his is a new addres	ss	Product Na	<del> </del>		AUG - 2 2011					
	Sect	ion - II			···						
Amendmer	nt - Explain Below.				Final print	ted labels in res	sponse	to			
				Agency letter dated March 10, 2006							
Resubmiss	Resubmission in response to Agency letter			"Me Too" Application							
dated X Notification	- Explain below.				Other - Ex	oplain below.					
Explanation: Use additional		or section	I and section II	.)							
Submission of label to specify Nitrile gloves in accordance with Worker Safety Exposure Study											
"This notification is con	-						_			,	
40 CFR 152.46, and no	_				_						
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false statement to EPA. I further understand that if this notification is not consistent with the terms of PR  Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to											
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* Certification must be submitted	If "Yes" Unit Packaging Wt.	No. per containe		If "Ye Pack	s age Wt	No. per container	-	Glass Paper			
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3. Location of Net Contents Inform	<del> </del>		4. Size(s) Ret	ail Cor	ntainer	5. Location	of Labe	el Directions			
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Name Title							Tele	Telephone No. (Include Arca Ccde)			
Dr. Hubert R. O'Neal  Certification			Regulatory Consultant			(713) 8:19-3932 6. Date Application Received					
I certify that the statements I have made on this form and all attachments thereto are true, accurate						ال ال	(Stampe	r (ecensario			
and complete. I acknowledge that any knowingly false or misleading statement may be punishable							1	cccc			
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Typed Name     Dr. Hubert R. O'Neal			5. Date 6/16/2011								
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June 16, 2011

Document Processing Desk (NOTIF)
Office of Pesticides Programs (7504P)
U. S. Environmental Protection Agency
ATTN: RICHARD GEBKEN PM 10
Ariel Rios Building
1200 Pennsylvania Avenue, N. W.
Washington, D.C. 20460-0001

Re: Notification of Label Change

Avenger Insecticide Cattle Ear Tag EPA Registration No. 61483-65

Dear Mr. Gebken:

Enclosed are the following documents in accordance with notification of change of label language to specify the type of chemical-resistant glove, i.e. Nitrile to be used by handlers and applicators for the subject product. This change is necessary based on the results of the State of California requiring a Worker Exposure Study and their evaluation of the results of this study. Specifically enclosed are the following documents:

- . EPA Form 8570-1 (Rev 3-94),
- . Copy of the label marked to show the change (page 1 of the label)
- . Two copies of the label without the high light marking
- . Copy of the State of California Worker Health and Safety Branch Pesticide Product Label Evaluation dated January 20, 2011.

"This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further "understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

If you have any questions, please contact me 713-819-3932 or hroneal@suddenlink.aet.

Sincerely

Hubert R. O'Neal, PhD

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# AVENGER Insecticide Cattle Ear Tag

For use on Beef and Lactating Dairy Cattle to control Horn Flies (including pyrethroid-resistant populations), Gulf Coast Ticks, Spinose Ear Ticks, and as an aid in the control of Face Flies, Lice, Stable Flies and House Flies.

Active Ingredient:		
Endosulfan (CAS No. 115-29-7)	30.0%	NOTIFICATION
Other Ingredients	70.0%	
Total	100.0%	AUG - 2 2011
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# Keep Out of Reach of Children WARNING

## Precautionary Statements Hazards to Humans

**WARNING.** May be fatal if swallowed. Causes substantial but temporary eye injury. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Do not get in eyes or on clothing. Wear chemical-resistant nitrile gloves and protective eyewear (goggles, face shield or safety glasses).

#### **Environmental Hazards**

This pesticide is extremely toxic to fish and aquatic invertebrates and toxic to birds and mammals. Do not apply directly to water. Do not contaminate water by disposal of used tags. Use this product only as specified on this label.

#### **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 induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious or convulsing person.

#### 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 eyes.
- Call a poison control center or doctor for treatment advice.

#### 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.

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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 information.

#### Note to Physician

Endosulfan is a central nervous stimulant absorbable by mouth, inhalation or through contact with skin. It may cause convulsions. There is no specific antidote. Diazepam I.V. is the drug of choice. Barbituric acid derivatives such as Phenobarbital may be used additionally. A neuromuscular blocking agent may be used if convulsions persist. This type of drug may be used *only* if complete control of respiration can be maintained. Epinephrine derivatives are absolutely contraindicated.

Net Weight: 15 grams per tag (0.53 oz. per tag) Contents: 2 pouches of 10 tags 2 bags of 10 rivets

KMG-Bernuth, Inc. 9555 W. Sam Houston Pkwy S., Ste 600 Houston, TX 77099-2168 U.S.A. (800) 322-8177

#### **Directions for Use**

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

For adequate control of horn flies, attach one tag per animal (see figures 1-5 below). For optimum control of horn flies, control of ear ticks, and as an aid in the control of face flies, lice, stable flies and house flies, attach one tag to each ear (two tags per animal). Replace as necessary. These tags have been proven to be effective against pyrethroid-resistant horn flies for up to five months. Calves less than 3 months of age should not be tagged as ear damage may result. Remove tag prior to slaughter.

#### Storage and Disposal

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

Pesticide Storage: Store in a cool place in original container. Opened pouches containing earling should be resealed for storage.

Pesticide Disposal: Spent tags resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Dispose of empty pouch in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### **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 direction under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller make 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 a 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.

EPA Reg. No. 61483-65 EPA Est. No. 61483-KS-001

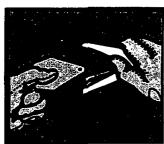


Figure 1
Disinfect pliers prior to use.
Place female tag under clip
by depressing spring.
Collar on tag must be pointing
down.



Figure 2
Slide male rivet on pin.
Align tip of male rivet with hole in female portion of tag. Tag and rivet are now ready for application.



Figure 3

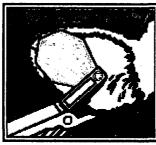
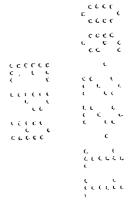


Figure 4

Position tag on the inner flat surface in center of ear. Do not allow shaft of the male rivet to penetrate any cartilage rib or blood vessel or ear damage may result. We recommend that the tag be rotated at a 90° angle to the pliers (Figure 3) for ease of application. Tag may also be extended outward from the pliers in a straight manner (Figure 4).



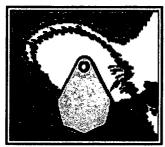


Figure 5
When properly positioned, the tag should hang as shown.