

56228-22

01/27/2010

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

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332/1300

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Kenneth Seeley, Chief
Environmental Services
Policy and Program Development
Animal and Plant Health Inspection Service
U.S. Department of Agriculture
4700 River Road, Unit 149
Riverdale, MD 20737-1237

JAN 27 2010

Dear Mr. Seeley:

Subject: Sodium Fluoroacetate (Compound 1080) Livestock Protection Collar
EPA Registration Number: 56228-22
Notification Application Dated August 20, 2009, plus e-mail submission
of January 27, 2010

Dear Mr. Seeley:

The Agency has received your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4, dated August 20, 2009, for the product Sodium Fluoroacetate (Compound 1080) Livestock Protection Collar, EPA Reg. No. 56228-22. The Registration Division (RD) has reviewed this request and finds that the actions requested fall within the scope of PR Notice 2007-4. The label submitted with the application has been stamped "Notification" and will be placed in our records.

The other elements of labeling (technical bulletin and label for individual collars) for this product are unchanged by this Notification. Their current versions, accepted on March 24, 1998, remain in effect. At Use Restriction 13, the technical bulletin will now be somewhat inconsistent with the container label as the bulletin lacks information concerning whether containers are refillable and recyclable. Consequently, you should submit another Notification to update the technical bulletin accordingly.

If you have any questions, please call me directly at 703-305-6406.

Sincerely,

A handwritten signature in black ink, appearing to read "William W. Jacobs".

William W. Jacobs
Insecticide-Rodenticide Branch
Registration Division (7505P)
Office of Pesticide Programs



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 56228-22 and 56228-26	2. EPA Product Manager	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) Compound 1080 LPC and Compound 1080 Technical	PM# 07	
5. Name and Address of Applicant (Include ZIP Code) USDA APHIS Environmental Services, Unit 149 4700 River Road, Riverdale, MD 20737 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: <input checked="" type="checkbox"/> EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION

JAN 27 2010

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of changes to Storage and Disposal language to comply with Pesticide Registration Notice 2007-4

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Stephanie Stephens	Title Biological Scientist, ES	Telephone No. (include Area Code) 435-658-5134
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Kenneth R. Seeley</i>	3. Title Chief, Environmental Services	
4. Typed Name Kenneth R. Seeley, Ph.D.	5. Date 8/26/09	

EPA Form 8570-1: Application for Pesticide
Company/Product Numbers: 56228-19, 56228-20 and 56228-22
January 27, 2010

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Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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.



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United States
Department of
Agriculture

ENQL 7-1 CY09
PERMANENT
Retire 08/14

Marketing and
Regulatory
Programs

August 20, 2009

Animal and
Plant Health
Inspection
Service

John Hebert
Insecticide-Rodenticide Branch
Registration Division (7504P)
U.S. Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Ave. N.W.
Washington, DC 20460

Policy and Program
Development

Environmental
Services, Unit 149
4700 River Road
Riverdale, MD
20737

**SUBJECT: Notification of Label Change to Comply with PR Notice 2007-4:
Sodium Fluoroacetate (Compound 1080) Labels**

Dear Mr. Hebert:

The United States Department of Agriculture (USDA) Animal and Plant Health Inspection Service (APHIS) is hereby submitting materials supporting a notification relating to the following Sodium Fluoroacetate (Compound 1080) labels:

- EPA Reg. No. 56228-22: Sodium Fluoroacetate (Compound 1080) Livestock Protection Collar (2 separate labels: full label and Ohio only label); and
- EPA Reg. No. 56228-26: Compound 1080 Technical (LPC).

The enclosed labels have been revised to incorporate disposal language required by EPA's Pesticide Registration Notice 2007-4. No other changes have been made to the labels.

Attached are the following documents in support of this notification:

- EPA Form 8570-1;
- Two (2) copies of each of the final printed labels for the Sodium Fluoroacetate (Compound 1080) registrations listed above, with the new label language highlighted for your reference.

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.



Safeguarding American Agriculture
APHIS is an agency of USDA's Marketing and Regulatory Programs
An Equal Opportunity Provider and Employer

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS
DANGER**

Fatal if swallowed. Wear waterproof gloves when handling collars. Wash hands after handling collars or animals that have been contaminated with 1080 solution. Do not use contaminated animals for food or feed.

ENVIRONMENTAL HAZARDS

This product is very highly toxic to mammals and other wildlife. Birds and mammals feeding on carcasses or contaminated livestock may be killed. Keep out of any body of water. Apply this product only as specified on the label.

NOTE TO PHYSICIAN

WARNING SYMPTOMS: 1080 poisoning results from the transformation of fluoroacetate into fluoroacetate within cell mitochondria. Poisoning is characterized by a symptom-free latent period of 1/2 to 2 hours or longer between ingestion and onset of symptoms (nausea, vomiting, diarrhea and hyperactive behavior leading to convulsions, coma and cyanosis). Ventricular fibrillation is commonly noted and is the primary cause of death. Early symptoms include alteration of heart sounds and premature, weak contractions.

TREATMENT: No effective antidote is known, but symptomatic treatment may be effective. Establish respiration; create artificial airway if necessary. Check adequacy of tidal volume. Initiate emesis. If patient is comatose, convulsing, or has lost the gag reflex, endotracheal intubation should precede gastric lavage with large bore tube. Administer activated charcoal and magnesium sulfate. Treat seizures with IV diazepam. Monitor cardiac function closely. Treatment with glyceryl monoacetate (monoacetin) may be effective; however, it is experimental and unproven in humans. CONSULT NEAREST POISON CONTROL CENTER FOR CURRENT INFORMATION. Symptoms of non-lethal intoxication will usually subside within 12-24 hours.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than that indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
Riverdale, MD 20737
EPA Reg. No. 46779-1X-01
EPA Reg. No. 56228-22
U.S. PAT. 3,842,806

Net Contents: 30.4 grams (1.1 oz.) per collar

**RESTRICTED USE PESTICIDE
DUE TO ACUTE ORAL TOXICITY AND NEED FOR
HIGHLY SPECIALIZED APPLICATOR TRAINING**

Collars shall be sold or transferred only by registrants or their agents and only to certified Livestock Protection Collar applicators. Collars may be used only by specifically certified Livestock Protection Collar applicators or by persons under their direct supervision.

**SODIUM FLUOROACETATE
(COMPOUND 1080)
LIVESTOCK PROTECTION COLLAR**

For use on sheep or goats to kill depredating coyotes

ACTIVE INGREDIENT	
Sodium fluoroacetate	1.0%
INERT INGREDIENTS	99.0%
TOTAL	100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER - PELIGRO
POISON**



STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY!

IF SWALLOWED: Induce vomiting at once with an emetic such as syrup of ipecac; use as directed. If emetic is not available, drink 1-2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

PROMPT TREATMENT IS MANDATORY. GET MEDICAL ATTENTION IMMEDIATELY.

IF ON SKIN: Wash exposed area twice with soap and water.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF ON CLOTHING: Remove contaminated clothing and wash before reuse. Dispose of all contaminated leather, including shoes, boots and gloves, according to the Pesticide Disposal Section. See disposal instructions on back panel.

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

DIRECTIONS FOR USE

It is a violation of State and Federal Law to use this product in a manner inconsistent with its labeling or the Compound 1080 cancellation order. Misuse may result in civil or criminal enforcement action.

DO NOT REMOVE TOXICANT FROM COLLARS. DO NOT USE TORN, DAMAGED OR LEAKING COLLARS. Dispose of damaged collars in accordance with the "Storage and Disposal" instructions on this label.

Put collars on the necks of sheep or goats in fenced pastures where coyote predation is occurring or is expected to occur. Use collars only in accordance with the User Instructions and Use Restrictions contained in the accompanying Technical Bulletin.

**ENDANGERED SPECIES
CONSIDERATIONS**

Notice: It is a Federal offense to use any pesticide in a manner that results in the death of a member of an endangered species.

The use of Compound 1080 in the Livestock Protection Collar has been determined to pose a hazard to several endangered species. See the technical bulletin (Use Restriction No. 15) for specific areas where the 1080 collar cannot be used or approval must be obtained from the U.S. Fish and Wildlife Service prior to use.

See last panel for additional Endangered Species Considerations.

USE IN THE STATE OF OHIO

In the state of Ohio, this product must be used only by USDA APHIS Wildlife Services personnel in conjunction with the Predator Management Training Manual for Livestock Protection Manual as approved by the Ohio Department of Agriculture.

NOTIFICATION

JAN 27 2010

Batch Code No: [REDACTED]

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STORAGE AND DISPOSAL

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

STORAGE: Store Livestock Protection Collars only in original container, in a dry, locked place away from food, feed, domestic animals and corrosive chemicals. Do not store in any structure occupied by humans.

When snow or frozen ground make on site disposal impractical, up to one cubic foot of wastes may be stored in a leakproof container, in a dry, locked place for up to 90 days.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of such materials is a violation of Federal Law.

Dispose of collars and other wastes contaminated by 1080 (carcasses, wool, hair, vegetation, soil, leather, clothing and water) under three feet of soil, at a safe location, preferably on property owned and managed by the applicator and at least one half mile from human habitations and water supplies.

Incineration may be used instead of burial for disposal in the field (*preferably on property owned or managed by the applicator*) at least 1/2 mile from human habitation and water supplies. Place collars and wastes (listed above) in an incinerator or refuse hole, saturate with diesel fuel, and ignite. Attend the burn until the contaminated material is completely consumed.

Alternatively, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in disposing of wastes at approved hazardous waste disposal facilities.

~~CONTAINER DISPOSAL: Nonrefillable containers. Do not reuse or refill containers. Offer for recycling, if available.~~

~~**Metal Containers:** Triple rinse contaminated and uncontaminated containers with water promptly after emptying. If container is not to be recycled, puncture and dispose of contaminated containers and rinsate as above.~~

~~**Plastic Containers:** Triple rinse with water promptly after emptying. If container is not to be recycled, puncture and dispose of contaminated containers and rinsate as above.~~

~~**COLLAR DISPOSAL:** Dispose of punctured or unserviceable collars as above except that not more than 10 collars may be buried in any one hole. If buried in trench, groups of 10 collars must be at least 10 feet apart.~~

SEE TECHNICAL BULLETIN FOR
ADDITIONAL STORAGE AND DISPOSAL
INSTRUCTIONS

ENDANGERED SPECIES CONSIDERATIONS (Continued)

Jaguarundi and Ocelot

Do not use this product within three miles of occupied habitat of the jaguarundi and ocelot in Cameron, Hidalgo, Kleberg, Jim Wells, Kenedy, Starr, Willacy and Zapata Counties in Texas.

Louisiana Black Bear

Do not use this product within the geographical range of the Louisiana black bear near the Mississippi River in Mississippi and in the Atchafalaya and Tensas River basins in Louisiana.

San Joaquin Kit Fox

Do not use this product within the range of the San Joaquin, Santa Barbara, Santa Clara, Stanislaus, or Tulare Counties in California.

California Condor

Do not use this product in habitat occupied by the California Condor in Ventura, Kern, Santa Barbara, Los Angeles, and San Luis Obispo Counties in California.