

PM 04

56228-22

5/13/98

P7 124

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0050. Approval expires 05-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
257297

Application for Pesticide - Section I

1. Company/Product Number 56228-22	2. EPA Product Manager Levine	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) (Compound 1080) Livestock protection Collar	PM# 04	
5. Name and Address of Applicant (Include ZIP Code) United States Department of Agriculture Animal and Plant Health Inspection Service 4700 River Road, Unit 152 Riverdale, MD 20737-1237 <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: 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 checked="" type="checkbox"/> Resubmission in response to Agency letter dated <u>3-24-98</u>	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)  
Submission of Final Printed Label, following minor revisions to the Container Label, Technical Bulletin, and Confidential Statement of Formula (CSF); as per Agency letter dated 3-24-98.

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) _____
* Notification 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 Shirley Wager Page	Title Biological Scientist	Telephone No. (Include Area Code) (301) 732-5174
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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 or both under applicable law.

2. Signature <i>Teung F. Chin</i>	3. Title Team Leader, Data Support	6. Date Application Received (Stamped)
4. Typed Name Teung F. Chin, Ph.D.	5. Date 4-30-98	

**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 of 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 (monacatin) 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.

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

Riverdale, MD 20737  
EPA Est No. 46729-TX-01  
EPA Reg. No. 56228-22  
U.S. PAT. 3,842,806

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

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**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 THE REACH OF CHILDREN**

**DANGER - POISON**

NOT FOR SALE

In Accordance with FD Notice 82-2  
Based on Draft Labeling Dated 3/24/98

**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.**

**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.

**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:**

**Metal Containers:** Triple rinse contaminated and uncontaminated containers with water. Then puncture and dispose of contaminated containers and rinsate as above.

**Plastic Containers:** Triple rinse with water. Then puncture and dispose of container 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**

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1080 LIVESTOCK PROTECTION COLLAR  
DANGER-POISON  
EPA REG. NO. 56228-22  
USDA/APHIS RIVERDALE, MD  
SERIAL NO.

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NOT REVIEWED  
In Accordance with FR Notice 82-2  
Based on EPA Labeling Dated  
3/24/98

## 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. 1b) 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.

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