

PM-14

Reg # 56228-12

5516888/93  
300/18

January 13, 1997

Dr. Alan V. Tasker  
Acting Leader, Data Support Team  
Technical and Scientific Services  
USDA/APHIS/BPEP  
Unit 150  
4700 Piver Road  
Riverdale, MD 20737

Dear Dr. Tasker:

Subject: 0.5% Strychnine on Cats Field Rodent Bait  
EPA Registration No. 56228-12  
Your Submission of November 19, 1996

We have reviewed your submission of November 19, 1996. The label submitted on that date is acceptable provided that you comply with the conditions stipulated below.

1. In the "RESTRICTED USE PESTICIDE" box, change "DUE TO HIGH ACUTE TOXICITY" to "DUE TO HAZARD TO NONTARGET ORGANISMS". The latter wording is adapted from text in 40 CFR, §152.175, which pertains exclusively to burrow-builder applications of Strychnine baits.
2. To the "USE RESTRICTIONS" paragraph of the "DIRECTIONS FOR USE", add the sentences shown immediately below.

"This product may not be applied above the ground surface. All applications of this product must be made directly into subterranean artificial burrow systems by use of machine-drawn mechanical burrow builders."

3. Submit one copy of final printed labeling for our files before releasing this product for shipment.

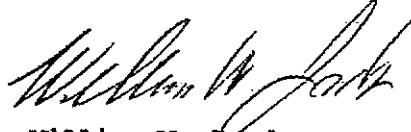
CONCURRENCES

SYMBOL								
SURNAME								
DATE								

293

If you have any questions regarding the content of this letter, you may call me at 703-305-6406.

Sincerely yours,



William W. Jacobs  
Acting Product Manager 14  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

3 9 8

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

**DANGER**

Convulsive Poison! Poisonous if swallowed. Do not breathe dust. Do not contaminate feed and food-stuffs. Keep away from children, pets and domestic animals. Wash thoroughly with soap and water after handling and before eating or smoking. Clean clothing should be used daily.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and other wildlife. Baits exposed on soil surface may be hazardous to birds and other wildlife. 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 apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Do not apply directly to food or feed crops.

**ENDANGERED SPECIES  
CONSIDERATIONS**

**NOTICE:** The killing of an endangered species during strychnine baiting operations may result in a fine and/or imprisonment under the Endangered Species Act. Before baiting, the user is advised to contact the regional U.S. Fish and Wildlife Service (Endangered Species Specialist) or the local Fish and Game Office for specific information on endangered species. Strychnine baits should not be used in the geographic ranges of the following species except under programs and procedures approved by the USEPA: California Condor, San Joaquin Kit Fox, Aleutian Canada Goose, Morro Bay Kangaroo Rat, Gray Wolf, Grizzly Bear, and Salt Marsh Harvest Mouse.

**RESTRICTED USE PESTICIDE  
DUE TO HIGH ACUTE TOXICITY**

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators certification.

**0.5% STRYCHNINE ON OATS  
FIELD RODENT BAIT**

**ACTIVE INGREDIENT:**

Strychnine Alkaloid ..... 0.5%

**INERT INGREDIENTS:** ..... 99.5%

**TOTAL :** ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER - POISON**

**STATEMENT OF PRACTICAL TREATMENT**

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

If less than ten (10) minutes have passed since the poison was taken, give 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Have patient lie down in quiet, darkened room and keep him warm and quiet. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED** - Remove victim to fresh air. Apply artificial respiration if indicated.

**IF ON SKIN** - Remove contaminated clothing and wash affected areas with soap and water.

**IF IN EYES** - Flush eyes with plenty of water. Get medical attention if irritation persists.

**NOTE TO PHYSICIAN**

A. Administer 100% OXYGEN by positive pressure to provide as much pulmonary gas exchange as possible, despite seizures.

B. Administer ANTICONVULSANT DRUGS intravenously to control convulsions.

**CAUTION:** It may be difficult or impossible to stop the seizure activity without stopping respiration. Be prepared to maintain pulmonary ventilation mechanically. Tracheotomy may be necessary if seizures are prolonged.

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE  
Riverdale, MD 20737-1237  
EPA Reg. No. 56228-12  
EPA Est. No. 56228-ID-1

Net Weight lbs.

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store only in original container, in a dry place inaccessible to children, pets and domestic animals.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Completely empty by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Sale, distribution and use of this product must be in accordance with the provisions of the Administrator's final order.

**USE RESTRICTIONS**

Apply by use of a mechanical burrow builder. For use against the Plains Pocket Gopher (*Geomys bursarius*), Northern Pocket Gopher (*Thomomys talpoides*), Yellow-faced Pocket Gopher (*Pappogeomys castanops*), Southern Pocket Gopher (*Thomomys umbrinus*), and Mazama Pocket Gopher (*Thomomys mazama*).

**BAITING**

**Burrow Builder Applications:** Follow manufacturer's instructions for the equipment used to apply bait. Apply 1 to 2 pounds of bait per acre using 20-30-foot row-spacing intervals. Apply only when soil condition is proper to insure formation of a good artificial burrow.

AC...  
JAN 13 1997  
United States Department of Agriculture  
Animal and Plant Health Inspection Service  
Riverdale, MD 20737-1237  
EPA Reg. No. 56228-12  
EPA Est. No. 56228-ID-1  
56228-12