

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



OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

JUL 22 2009

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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

Dear Mr. Seeley:

Subject: 0.5% Strychnine Pocket Gopher Oat Bait For Use In Burrow Builders  
EPA Registration Number: 56228-12  
Your Submissions of May 8, 2009, June, 15, 2009, July 10, 2009, July 14, 2009, and  
July 15, 2009

The proposed revised label submitted for this product on May 8, 2009, was replaced, successively, by proposed labels submitted via e-mail by Ms. Stephanie Stephens on July 10, 2009, July 14, 2009, July 15, 2009, and July 21, 2009. The labels submitted prior to Ms. Stephens' submission of July 21, 2009, are not accepted.

The label submitted on July 21, 2009, in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted, provided that the change indicated below is incorporated onto the label.

Change the first sentence directly under the heading "**FIRST AID**" to read

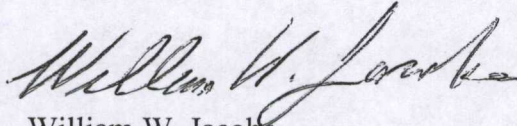
Have the product container or label with you when calling a poison control center or doctor, or when going for treatment.

Submit two (2) copies of the final printed label before you release the product for shipment bearing the revised labeling.

A stamped copy of the label is enclosed for your records.

If you have any questions regarding this letter, you may reach me by phone at 703-305-6406, by FAX at 703-308-0029, or via e-mail at [jacobs.bill@epa.gov](mailto:jacobs.bill@epa.gov).

Sincerely yours,



William W. Jacobs  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Enclosure

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

**DANGER: Convulsive Poison!** Fatal if swallowed or inhaled. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Do not breathe dust. Do not apply this product in a way that will contact any person or pet. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

- long-sleeved shirt and pants,
- cotton gloves, and
- shoes plus socks.

When loading more than 3 lbs. (1.4 kg) of bait into mechanical application equipment and when disposing of non-rigid containers (e.g., bags), handlers must wear:

- long sleeved shirt and pants,
- waterproof gloves,
- shoes plus socks,
- goggles or face shield, and
- dust/mist filtering respirator (MSHA/NIOSH approved respirator with any N, P, R, or HE (HEPA) high frequency particulate aerosol) filter.

Under the Federal Insecticide, Fungicide and Rodenticide Act, As amended, for the purpose of this Act, this product is registered under EPA Reg. No. 56228-12

Follow manufacturer's instructions for cleaning and maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

## USER SAFETY RECOMMENDATIONS

Remove clothing immediately if pesticide gets inside. Wash thoroughly before putting on clean clothes.

Remove PPE immediately after handling this product. Wash the outside of waterproof 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. Do not allow bait to be exposed on soil surface. 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 by the cleaning of equipment or the 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 US EPA: California Condor, San Joaquin Kit Fox, Morro Bay Kangaroo Rat, Gray Wolf, Grizzly Bear and Salt Marsh Harvest Mouse.

# RESTRICTED USE PESTICIDE

## Due to Hazards to Non-Target Organisms

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 POCKET GOPHER OAT BAIT FOR USE IN BURROW BUILDERS

Active Ingredient:

Strychnine alkaloid: ..... 0.5%

Inert Ingredients: ..... 99.5%

TOTAL: ..... 100.0%

KEEP OUT OF REACH OF CHILDREN

ACCEPTED DANGER-PELIGRO  
With COMMENTS  
In EPA Letter Dated: JUL 22 2009



Under the Federal Insecticide, Fungicide and Rodenticide Act, As amended, for the purpose of this Act, this product is registered under EPA Reg. No. 56228-12

## FIRST AID

Have label with you when obtaining treatment advice

For a medical emergency involving this product, call 1-800-222-1222

<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• CALL A PHYSICIAN, POISON CONTROL CENTER, OR 1-800-222-1222 IMMEDIATELY.</li> <li>• If less than ten (10) minutes have passed since the poison was taken, give 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear.</li> <li>• Have victim lie down in a quiet, darkened room and keep victim warm and quiet.</li> <li>• If victim is unconscious, do not give anything by mouth and do not induce vomiting.</li> <li>• Remove victim to fresh air.</li> <li>• If not breathing, give artificial respiration.</li> <li>• Call a poison control center, doctor or 1-800-222-1222 for further treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• 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 eye.</li> <li>• Call a poison control center, doctor or 1-800-222-1222 for further treatment advice.</li> <li>• Wash with plenty of soap and water.</li> <li>• Call a poison control center, doctor or 1-800-222-1222 for further treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• 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 eye.</li> <li>• Call a poison control center, doctor or 1-800-222-1222 for further treatment advice.</li> <li>• Wash with plenty of soap and water.</li> <li>• Call a poison control center, doctor or 1-800-222-1222 for further treatment advice.</li> </ul>
<b>If on skin</b>	<ul style="list-style-type: none"> <li>• Wash with plenty of soap and water.</li> <li>• Call a poison control center, doctor or 1-800-222-1222 for further treatment advice.</li> </ul>

**LEAKS, FIRE OR SPILLS:** For leaks, fire or spills only, call 1-800-535-5053 and have product container or label with you when obtaining advice.

## NOTE TO PHYSICIAN

- Administer 100% OXYGEN by positive pressure to provide as much pulmonary gas exchange as possible, despite seizures.
- Administer ANTICONVULSANT DRUGS intravenously to control convulsions.

**NOTICE:** 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.

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

# 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 final order on Strychnine by the Administrator of the U.S. Environmental Protection Agency.

## USE RESTRICTIONS

This product may be only be used in below-ground applications to artificial burrows in rangelands, pastures, croplands, forests, and non-agricultural areas to control plains pocket gophers (*Geomys bursarius*), yellow-faced pocket gophers (*Pappogeomys castanops*), northern pocket gophers (*Thomomys talpoides*), southern pocket gophers (*Thomomys umbrinus*), Mazama pocket gophers (*Thomomys monticola*), mountain pocket gophers (*Thomomys monticola*), Townsend's pocket gophers (*Thomomys townsendi*), valley pocket gophers (*Thomomys botae*), and/or Camas pocket gophers (*Thomomys bulbivorus*). All applications of this product must be made directly into subterranean artificial burrow systems by use of machine-drawn mechanical burrow builders. Do not apply this product above ground level, to the ground surface, or on any food or feed crop.

Do not apply this product in a way that will contact workers, other persons, or domestic animals. Keep pets and other people out of the area during application.

## BAITING

**Burrow Builder Applications:** Apply only when soil condition is proper to ensure formation of a good artificial burrow. Follow manufacturer's instructions for the equipment used to apply bait. Apply 1 to 2 pounds of bait per acre. Space "rows" of artificial burrows 20 to 30 feet apart.

# STORAGE AND DISPOSAL

**DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.**

**PESTICIDE 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:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. If container is not to be recycled, dispose of bag, drum or canister in a sanitary landfill or by incineration, if allowed by State and local authorities.

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

4700 River Road, Unit 149  
Riverdale, MD 20737-1237  
EPA Reg. No. 56228-12  
EPA Est. No. 56228-ID-1

Net Weight: \_\_\_\_\_

EPA Reg. No. 56228-12  
Rev. 07/2009  
Page 1 of 1

Batch Code No. \_\_\_\_\_