

56228-11

04/29/2003

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division (7501W)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
56228-11

Date of Issuance:  
APR 29 2003

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:  
Reregistration

Name of Pesticide Product:  
0.5% STRYCHNINE MILO  
POCKET GOPHER BAIT  
FOR USE IN BURROW  
BUILDERS

Name and Address of Registrant (include ZIP Code):

Mr. Carl P. Bausch  
Deputy Director  
Environmental Sciences  
Policy and Program Development  
Animal and Plant Health Inspection Service  
U.S. Department of Agriculture  
4700 River Road, Unit 152  
Riverdale, MD 20737-1237

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to its EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration and reregistration are in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document and subsequent correspondence, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of this product.

Continued on page 2

Signature of Approving Official:

*Michael J. Jones*

Date:

APR 29 2003

The proposed revised Confidential Statements of Formula (CSFs), dated March 6, 2003, for the "Basic" and "Alternative" formulations are acceptable.

The proposed revised "gophers-only" label, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable, provided that it is modified as indicated below. This is the only label that may be used for this product.

1. On the center panel, immediately after the end of the "NOTE TO PHYSICIAN" insert the following text (centered on the panel):

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

A stamped copy of the label is enclosed for your records. Submit two (2) copies of the final printed label before you release this product for shipment.

If you do not comply with the conditions indicated in this notice, this registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

This product is registered only for the control of certain pocket gopher species of the Genera *Geomys*, *Thomomys*, and *Pappogeomys*. Collectively, the species claimed on the label are reported to occur in the following States: Arizona, Arkansas, California, Colorado, Idaho, Illinois, Indiana, Iowa, Kansas, Louisiana, Minnesota, Missouri, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wisconsin, and Wyoming. These are the States where use of this product would be legal (if it also was registered with the individual States) and, therefore, the only States in which it should be distributed or sold.

In July and August of 2002, we discussed protective equipment requirements for Strychnine baits with Kathleen Fagerstone, an APHIS employee who also heads the Strychnine data submitters' consortium. We reached agreement on alternative "PPE" text. That text is shown immediately below.

### **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear:

- 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:

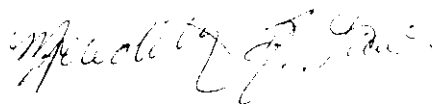
- long-sleeved shirt and pants,
- waterproof gloves,
- shoes plus socks,
- goggles or face shield, and
- dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, P, R, or HE filter.

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.

If you elect to use this text rather than the text on the label accepted via this letter, you must submit an application to amend this product's registration along with 5 copies of the proposed revised label. On such labels, you also must insert "waterproof" between "of" and "gloves" in the second sentence of the second paragraph under "**USER SAFETY RECOMMENDATIONS**". As revised, that sentence would read, "Wash the outside of waterproof gloves before removing." That requirement must apply only to waterproof gloves as it would be counterproductive to wash cotton gloves before removing them.

If you have any questions about this letter you may reach Dr. William W. Jacobs by phone (703-305-6406), by FAX (703-305-6596), or by E-Mail ([Bill.Jacobs@epa.gov](mailto:Bill.Jacobs@epa.gov)).

Sincerely,



Meredith Laws, Chief  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

cc: Kathleen Fagerstone

**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)**

Applicators and other handlers must wear:  
-long-sleeved shirt and long pants,  
-chemical-resistant gloves,  
-shoes plus socks,  
-goggles or face shield, and  
-dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, P, R, or HE filter.

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

**USER SAFETY RECOMMENDATIONS**

Remove clothing immediately if pesticide gets inside. Then, wash thoroughly and put on clean clothes.

Remove PPE immediately after handling this product. Wash the outside of 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.

**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 MILO  
POCKET GOPHER 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  
DANGER-PELIGRO  
POISON**



**FIRST AID**

**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 the back of the throat with finger. Repeat until vomit fluid is clear. Have victim lie down in a quiet, darkened room and keep victim warm and quiet. If victim is unconscious, do not give anything by mouth and do not induce vomiting.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration. Get medical attention.

**IF IN EYES:** Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For leaks, fire, and medical emergencies **only**, call 1-800-535-5053.

**NOTE TO PHYSICIAN**

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

**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.

**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:** 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.

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE  
4700 River Road, Unit 152  
Riverdale, MD 20737  
EPA Est. No. 56228-ID-1  
EPA Reg. No. 56228-11

Net Weight \_\_\_\_ lbs.

rev. 03/2003

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## 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 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 mazama*), mountain pocket gophers (*Thomomys monticola*), Townsend's pocket gophers (*Thomomys townsendii*), valley pocket gophers (*Thomomys bottae*), 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 insure formation of a good artificial burrow. Follow manufacturer's instructions for the equipment used to apply bait. Apply 1 to 2 1/2 pounds of bait per acre. Space "rows" of artificial burrows 20 to 30 feet apart.