



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:
56228-35

Date of Issuance:
June 13, 2007

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
Diphacinone-50: Conservation
Pelleted Rodenticide Bait for
Conservation Purposes

Name and Address of Registrant (include ZIP Code):

U.S. Department of Agriculture
Animal and Plant Health Inspection Service
4700 River road, Unit 152
Riverdale, MD 20737

R23 *S-79 6691*
1160 *S-789726*

Attention: Stephanie Stephens

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 the above EPA registration number.

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

Registration is 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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you

A) submit one (1) copy of final printed labeling to us, with the following changes, before you release the product for shipment.

Daniel B. Peacock, Biologist
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date:
June 13, 2007

1. Change the "IMPORTANT" subsection of the "DIRECTIONS FOR USE" to read as follows:

IMPORTANT: Do not expose children or pets to this product. Take all appropriate steps to limit exposure to and impacts on nontarget species, especially those for which special conservation efforts are planned or on-going. To help prevent accidents:

- 1) Store product not in use in a location out of reach of children and pets.
- 2) Apply bait only as specified on this label and in strict accordance with the "USE RESTRICTIONS:" and "APPLICATION DIRECTIONS:". For applications involving bait stations, the bait stations used must be tamper-resistant. The bait stations must deny access to bait compartments by children, pets, and other non-target species larger in body size than the type(s) of rats or mice being targeted by the baiting program. Lock and secure bait stations, as necessary, to exclude such nontarget species. In locations where captive or feral livestock occur, either remove and exclude such animals from the application site prior to treatment or make sure that the bait stations used are capable of denying them access to bait compartments.
- 3) Dispose of product container, and unused, spoiled, and unconsumed bait as specified on this label.

2. Replace the 2nd Sentence of the "APPLICATION DIRECTIONS:" subsection of the "DIRECTIONS FOR USE" with
See Item 2) under "IMPORTANT:" regarding the performance characteristics needed for tamper-resistant bait stations.

3. Under "USE RESTRICTIONS:", add "only" after "used" in the 1st Sentence and add "only" after "applied" in the 2nd Sentence.

4. Add the following text to your "FIRST AID" section:

If on skin or clothing	•Take off contaminated clothing. •Rinse skin immediately with plenty of water for 15-20 minutes. •Call a poison control center, doctor, or 1-800-xxx-xxxx immediately for treatment advice.
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5. Under "ENVIRONMENTAL HAZARDS", add the following text as a 2nd Sentence, "Predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten bait."

6. Revise the next to last sentence in the "DIRECTIONS FOR USE" as follows: "For all methods of baiting, monitor the baited area periodically and, using gloves, collect and dispose of any dead animals and spilled bait properly."

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B) within 15 months of registration, submit the following data in electronic and paper formats:

1. Storage Stability (830.6317)
2. Corrosion Characteristics (830.6320)

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

C) if you have additional Norway rat data (other than a rat choice feeding efficacy study by Svircev, 1992a, MRID No. 426318-01), please submit those efficacy data for review.

A stamped copy of the label is enclosed. If you have any questions, please contact Dan Peacock by phone (703-305-5407), fax (703-305-6596), or E-Mail (peacock.dan@epa.gov).

Enclosures: 1. Stamped Label
2. Minimum Type Size Requirements for Final Printed Labels
3. Ecological Effects Review
4. Efficacy Review

Dan Peacock, Flash Drive 2gb, F:\Documents\Word, WP, Excel, etc\Diphacinone\56228\56228-35, Notice of Registration, 6-8-2007.doc

RESTRICTED USE PESTICIDE
 DUE TO HAZARDS TO NON-TARGET SPECIES

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 Applicator's certification

For use by or in cooperation with government conservation agencies.

**Diphacinone-50: Conservation
 Pelleted Rodenticide Bait for Conservation Purposes**

**Fish Flavored, Weather-resistant Rodenticide for Control or Eradication of
 Invasive Rodents on Islands or Vessels for Conservation Purposes**

ACTIVE INGREDIENT:
 Diphacinone (2-Diphenylacetyl-1,3-Indandione)0.005%
INERT INGREDIENTS:99.995%
TOTAL100.000%

ACCEPTED
 with **COMMENTS**
 in EPA Letter Dated

KEEP OUT OF REACH OF CHILDREN

JUN 13 2007

CAUTION

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.

PRECAUTIONARY STATEMENTS

56228-35

HAZARD TO HUMAN AND DOMESTIC ANIMALS

Caution: Keep away from humans, domestic animals and pets. If swallowed, this material may reduce the clotting ability of the blood and cause bleeding. Wear protective gloves when applying or loading bait. With a detergent and hot water, wash all implements used for applying bait. Do not use these implements for mixing, holding or transferring food or feed.

FIRST AID	
Have label with you when obtaining treatment advice.	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center, doctor, or 1-800-222-1222 immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor.
<p>• Note to Physician: If ingested, administer Vitamin K₁, intramuscularly or orally as indicated in bishydroxycoumarin overdose. Repeat as necessary based on monitoring of prothrombin times.</p>	

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

ENVIRONMENTAL HAZARDS

This product is toxic to mammals and birds. Do not apply this product directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

STORAGE AND DISPOSAL

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

STORAGE: Store only in original closed container in a cool, dry place inaccessible to children and pets. Store separately from fertilizer and away from products with strong odors which may contaminate the bait and reduce acceptability. Spillage should be carefully swept up and collected for disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

PLASTIC CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ THIS LABEL: Read this entire label and follow all use directions and use precautions.

IMPORTANT: Do not expose children, pets or other non-target animals to rodenticides. To help to prevent accidents:

- 1) Do not expose children, pets or other non-target animals to rodenticides.
- 2) Store product not in use in a location out of reach of children and pets.
- 3) Apply bait only according to the directions authorized, and
- 4) Dispose of product container, and unused, spoiled and unconsumed bait as specified on this label.

USE RESTRICTIONS: This product may be used to control or eradicate Norway rats, (*Rattus norvegicus*), roof rats, (*Rattus rattus*), Polynesian rats, (*Rattus exulans*), house mice (*Mus musculus*) or other types of invasive rodents for conservation purposes on islands, grounded vessels or vessels in peril of grounding. This product may be applied using bait stations, burrow baiting, canopy baiting or aerial and ground broadcast application techniques.

This product is to be used for the protection of State or Federally-listed Threatened or Endangered Species or other species determined to require special protection.

Do not apply this product to food or feed.

Treated areas must be posted with warning signs appropriate to the current rodent control project.

APPLICATION DIRECTIONS:

Bait Stations: Tamper-resistant bait stations must be used when applying this product on grounded vessels or vessels in peril of grounding or when used in areas of human habitation. Bait must be applied in locations out of reach of children, non-target wildlife, or domestic animals, or in tamper-resistant bait stations. To bait rats: Apply 4 to 16 ounces (113 to 454 grams) of bait per placement. Space placements at intervals of 5 to 50 meters. Placements should be made in a grid over the area for which rodent control is desired. To bait mice: Apply 0.25 to 0.5 ounces (7 to 14 grams) of bait per placement. Space placements at intervals of 2 to 4 meters. Placements should be made in a grid over the area for which rodent control is desired. Larger placements (up to 2 ounces) may be needed at points of very high mouse activity. For both rat and mouse baiting: Maintain an uninterrupted supply of fresh bait for at least 15 days or until signs of rodent activity cease. Where a continuous source of infestation is present, permanent bait stations may be established and bait replenished as needed.

Burrow-baiting: Place bait in burrows only if this can be done in a way that minimizes potential for ejection of bait and exposure of bait to seed-eating birds and other non-target species. To bait rats: place 3 to 4 ounces (85 to 112 g) of bait in a cloth or resealable plastic bag. The bags should be knotted or otherwise sealed to avoid spillage and holes should be made in plastic bags to allow the bait odor to escape. To bait mice: place approximately 0.25 ounce (7 grams) of bait in each active burrow. For both rat and mouse baiting: place one such bag or placement in each active burrow opening and push bag into burrow far enough so that its presence can barely be seen. Do not plug burrows. Flag treated burrows and inspect them frequently, daily if possible. Maintain an uninterrupted supply of bait for at least 15 days or until rodent activity ceases. Remove bait from burrows if there is evidence that bags are ejected.

Canopy Baiting (bait placement in the canopy of trees and shrubs): In areas where sufficient food and cover are available to harbor populations of rodents in canopies of trees and shrubs, canopy baiting should be included in the baiting strategy. Approximately 4 to 7 ounces (113 g to 200 g) of bait should be placed in a cloth or resealable plastic bag. The bags should be knotted or otherwise sealed to avoid spillage and holes should be made in plastic bags to allow the bait odor to escape. Using long poles (or other devices) or by hand, bait filled bags should be placed in the canopy of trees or shrubs. Baits should be placed in the canopy at intervals of 50 meters or less, depending upon the level of rodent infestation in these habitats. In some vegetation types, bait stations may need to be used to ensure bait will stay in the canopy.

Aerial and Ground Broadcast: Broadcast applications are prohibited on vessels or in areas of human habitation. Broadcast bait pellets by helicopter or manually at a rate of 10 to 12.5 lbs. of bait per acre (11.1 to 13.8 kg/ha) per treatment.

Depending upon local weather conditions, make a second broadcast application (typically 5 to 7 days after the first application), at a rate no higher than 12.5 lbs. of bait per acre (13.8 g/ha). In situations where weather or logistics only allow one bait application, a single application may be made at a rate no higher than 20.0 lbs. bait per acre (22.5 kg/ha). Aerial (helicopter) applications may not be made in winds higher than 25 mph (22 knots). If rat activity persists after broadcast application, set up and maintain tamper-resistant bait stations or apply bait directly to rodent burrows in areas where rodents remain active. If terrain does not permit use of bait station or burrow baiting, continue with broadcast baiting, limiting such treatments to areas where active signs of rats are seen. Maintain treatments for as long as rodent activity is evident in the area and rodents appear to be accepting bait.

For all methods of baiting, monitor the baited area periodically and collect and dispose of any dead animals found. Dead animals and spilled bait may be buried on site if the depth of burial makes excavation by nontarget animals extremely unlikely.

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
Riverdale, MD 20737-1237
EPA Reg. No 56228-??
EPA Est. No. 61282-WI-1

Net Contents: 20 lbs. (9.07 Kg)