

## Appendix B. Rodenticide Labels

Figure 1. Diphacinone Ditrac D-50 label.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Keep away from humans, domestic animals and pets. If swallowed, this material may reduce the clothing ability of the material and cause bleeding. Wear protective gloves when applying or loading bait. Wash detergent and hot water, wash all implements used for applying bait. Do not use these implements for milking, mudding, or transferring food or feed.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to birds, mammals and aquatic organisms. Predator and scavenger mammals and birds might be poisoned if they feed upon animals that have eaten bait.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear long sleeved shirt and long pants, gloves, and shoe plus socks.

**USE RESTRICTIONS**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. A copy of this label must be in the possession of the user at the time that the product is applied.

**RESTRICTED USE PESTICIDE**

**DUE TO HAZARDS TO NON-TARGET SPECIES**

For retail sale only to: USDA Animal and Plant Health Inspection Service Wildlife Services, U.S. Fish and Wildlife Service, the U.S. National Park Service and State Natural Resource Agencies to be used only by certified applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators certification.

**DITRAC D-60 PELLETS**  
**PELLETED RODENTICIDE BAIT FOR CONSERVATION PURPOSES**

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

*For control or eradication of Polynesian rats on islands or vessels for conservation purposes*

**ACTIVE INGREDIENT**  
Diphacinone (CAS No. 82-66-6) ..... 0.0055%  
**INERT INGREDIENTS** ..... 99.9945%  
**TOTAL** ..... 100.0000%

	FIRST AID
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>Call a physician or poison control center immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Never give anything by mouth to an unconscious person.</li> <li>Take steps to protect exposed clothing.</li> <li>Rinse with immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>Remove person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if trained to do so. Call a poison control center or doctor for further treatment advice.</li> <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 or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>Have the product container or label with you when calling a poison control center or doctor, or when going for treatment.</li> <li>For a medical emergency/breaking glass product, call (811) 824-3644</li> </ul>
<b>NOTE TO PESTICIDE:</b> If swallowed, this material may reduce the clotting ability of blood and cause bleeding. If ingested, administer Vitamin K <sub>1</sub> intramuscularly or orally, as indicated in veterinary/consultant records. Repeat as necessary based on monitoring of prothrombin times.	

Manufactured by:  
Bait Laboratories, Inc.  
3839 Kerman Blvd  
Mesa, AZ 85204  
EPA Est. No. 12625-117  
EPA Reg. No. 12625-117

Bait Code No. \_\_\_\_\_

**USE RESTRICTIONS, cont'd**  
(continued from left panel)

- Store this product in locations out of reach of children, pets, and other non-target animals.
- Apply bait only according to the directions authorized.
- Dispose of product container and unused, spoiled, or unreturned bait as specified in the "STORAGE AND DISPOSAL" section.
- Applications are to be made only in areas uninhabited by humans.

This product may be used to control or eradicate Polynesian rats (*Rattus exulans*), on islands for conservation purposes, or on grounded vessels or vessels in peril of grounding.

This product may be applied using bait stations, burrow baiting, canopy baiting or by 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.

**DIRECTIONS FOR USE**

**BAIT STATIONS:** Tamper-resistant bait stations must be used when applying this product to grounded vessels or vessels in peril of grounding. 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 RAIS:** Apply 4 to 16 ounces (113 to 454 grams) of bait per placement. Space placements at intervals of 16 to 160 ft (about 5 to 50 meters). Placements should be made in a grid over the area for which rodent control is desired.

**FOR BAIT BAITING:** Maintain an uninterrupted supply of fresh bait for at least 25 days or until signs of rodent activity ceases. 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 selection of bait and exposure of bait non-target species.

**TO BAIT RAIS:** Place 3 to 4 ounces (85 to 113 g) of bait inside each burrow entrance. Bait used in burrows may be applied in piles or in cloth or resealable plastic bags. 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 seep in.

**FOR BAIT 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.

(DIRECTIONS FOR USE continued on page 2)

(USE RESTRICTIONS continued on right panel of this label)

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**DIRECTIONS FOR USE, continued**

**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 to 200 grams) 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. Bait should be placed in the canopy at intervals of 150 ft (about 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.

**BROADCAST APPLICATION:** Broadcast applications are prohibited on vessels, and all applications (including broadcast applications) are prohibited in areas of human habitation. Broadcast bait using aircraft, ground-based mechanical equipment, or by gloved hand application. Set the target application rate and number of applications according to the extent of the infestation and apparent population density. Maintain an uninterrupted supply of fresh bait for at least 25 days or until signs of rodent activity ceases. For eradication operations, treat entire land masses.

Each application should be applied at a rate no greater than 27 lbs. of bait per acre (30 kg bait/hectare) if necessary to maintain the supply of fresh bait, make additional applications, typically 5 to 7 days after the previous application, depending on local weather conditions, at a rate no higher than 27 lbs. of bait per acre (30 kg bait/hectare). No more than 3 broadcast applications should be conducted in this manner to maintain the supply of fresh bait. In situations where weather or logistics only allow one bait application, a single application may be made at a rate no higher than 27 lbs. bait per acre (30 kg/ha).

The application rates above specify the amount of bait delivered on the ground or 3-dimensional surface area. For aerial application, the bucket calibration (spraying) rate should be set accordingly to achieve the target application rate on the ground.

At points where flight lines overlap, the amount of bait applied might locally exceed the prescribed application rate. This could occur along adjacent borders of parallel swaths, at the end of swaths where they intersect the swaths created by shorewise baiting, or adjacent to areas missed during the initial baiting operations and subsequently rebaited, as indicated by the GPS flight path data. Minimize areas where the allowable application rate is exceeded as much as possible while ensuring that all areas are baited sufficiently.

If a bait application is interrupted due to poor weather conditions and cannot be completed on that day, back baiting of previously baited swaths is permitted.

**(DIRECTIONS FOR USE continued on center panel)**

**DIRECTIONS FOR USE, continued**

This ensures that rats migrating into the treated site following the interruption are exposed to sufficient bait. Use the following rules to determine the extent of back baiting.

Application delay	Resume baiting strategy
1 day	At drop boundary
2-3 days	2-4 swath widths behind the drop boundary
> 3 days	4-6 swath widths behind the drop boundary

Aerial (helicopter) applications may not be made in winds higher than 35 mph (30 knots). Pilot in command has final authority for determining safe flying conditions.

Assess baited areas for signs of residual rodent activity (typically 7 to 10 days post-treatment). If rodent activity persists, set up and maintain temper-resistant bait stations or apply bait directly to rodent burrows in areas where rodents remain active. If terrain does not permit use of bait stations or burrow baiting, continue with broadcast baiting. Implement such treatments to areas where active signs of rodent activity 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, using gloves, collect and dispose of any dead animals and spilled bait properly.

**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 unauthorized people, 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 at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Otherwise, dispose of empty container in sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**NOTICE:** Buyer assumes all risks of use, storage, or handling of the material not in strict accordance with directions given herewith. The efficacy of the product may be reduced under high moisture conditions.