

FIRST AID	
If Swallowed:	• Call a poison control center or doctor 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.
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 or doctor immediately for treatment advice.
If in Eyes:	• 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. • Call a poison control center or doctor immediately for treatment advice.
NOTE TO PHYSICIAN If swallowed, this material may reduce the clotting ability of the blood and cause bleeding. If ingested, administer Vitamin K ₁ , intramuscularly or orally. Repeat as necessary based on monitoring of prothrombin times.	
TREATMENT FOR PET POISONING If animal eats bait, call veterinarian or 1-800-498-5743 at once.	
NOTE TO VETERINARIAN Anticoagulant Diphacinone: For animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times), give Vitamin K ₁ .	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For 24-hour emergency information on this product, call 1-800-498-5743 (US & Canada) or 1-651-523-0318 (all other areas).	

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Keep away from children, domestic animals and pets.

Personal Protective Equipment (PPE):
All handlers (including applicators) must wear long-sleeved shirt, long pants, shoes, socks and water-proof gloves. Any person who retrieves carcasses or unused bait following application of this product must wear waterproof gloves.

User Safety Requirements
Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Remove PPE immediately after handling this product. Wash the outside of gloves before removing them. As soon as possible, wash hands thoroughly after applying the bait and before eating, drinking, chewing gum, using tobacco or using the toilet and change into clean clothing.

ENVIRONMENTAL HAZARDS
This product is extremely toxic to mammals, birds and other wildlife. Dogs, cats and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten this bait. Do not apply directly to water or to intertidal areas below the mean high water mark. Do not allow bait to be exposed on soil surface. Do not contaminate water when disposing of equipment wash water or rinsate.

ENDANGERED SPECIES CONSIDERATION
Notice: The use of this product may pose a hazard to Federally designated endangered/threatened species. It is a Federal offense to use any pesticide in a manner that results in the death of a member of an endangered species. Consult the nearest U.S. Fish and Wildlife Service regional office or the appropriate State Agency for current information on habitats occupied by endangered species.

LA220075-1120

RESTRICTED USE PESTICIDE DUE TO HAZARD 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.

Ramik[®] brown



WEATHER-RESISTANT RODENTICIDE

For use in and around structures and in terrestrial non-food/non-feed areas to control commensal rats and mice in Fruit Tree and Nut (Pecans, Almonds, Walnuts, Filberts/Hazelnuts) Orchards, Christmas Tree Farms, Tree Plantations, and Commercial Nurseries to control voles*.

*Not for use against voles in California, Hawaii, New Hampshire, and Indiana.

Active Ingredient:	
Diphacinone (2-Diphenylacetyl-1, 3-Indandione).....	0.005%
Other Ingredients:	99.995%
Total	100.000%
EPA Reg. No. 61282-45	EPA Est. No. 61282-WI-01

KEEP OUT OF REACH OF CHILDREN CAUTION

*Not for use against voles in California, Hawaii, New Hampshire, and Indiana.

Net Contents: 50 lbs. (22.68 kg)
Net Weight: 50 lbs. (22.68 kg)

This Product Cannot Be Sold or Distribute in Packaging that Holds Less than 4 Pounds of Bait.



Whooping Crane (*Grus americana*)
Do not use this product in habitats occupied or occasionally visited by whooping cranes during the period from 30 days before the expected arrival of cranes to 30 days after the time of their usual departure.

Black-footed Ferret (*Mustela nigripes*)
Do not use this product within 7 kilometers (4.34 miles) of any prairie dog town to limit risks to the black-footed ferret from exposure to Diphacinone or destruction of its prey base, unless the colony is an isolated black-tailed prairie dog town less than 80 acres in size or an isolated white-tailed prairie dog town less than 200 acres in size, or unless the town had been appropriately surveyed, using methods acceptable to the U.S. Fish and Wildlife Service, and found by the FWS not to be suitable site for ferret reintroductions.

Gray Wolf (*Canis lupus*) and Grizzly Bear (*Ursus actos horribilus*)
Unless the local U.S. Fish and Wildlife Service office has determined that there are no gray wolves or grizzly bears in the general vicinity of bait applications in Montana and Wyoming, do not apply this product outdoors within occupied habitat of these species.

Attwater's Greater Prairie Chicken (*Tympanuchus cupido attwateri*)
Do not use this product in the present occupied range of the Attwater's Greater Prairie Chicken in the following counties: Aransas, Austin, Brazoria, Colorado, DeWitt, Ft. Bend, Galveston, Goliad, Hams, Refugio, Victoria, Waller, and Wharton (Texas).

Yellow-Shouldered Blackbird (*Agelaius xanthomus*) and Puerto Rican Plain Pigeon (*Columba inornata wetmorei*)
This product must not be used in the following areas in Puerto Rico except in tamper resistant bait boxes:

(1) within 6.3 miles (10 Kilometers) of Central Aguirre, Lago Cidra, Ceiba, San German (2) within 9.4 miles (15 kilometers) of La Esperanza, south of Highway 2 from city of Mayaguez to the city of Ponce and all Mona Island.

Utah Prairie Dog (*Cynomys parvidens*)
Do not use this product in critical habitat of the Utah Prairie Dog (Utah).

Salt Marsh Harvest Mouse (*Reithrodontomys raviventris*)
Do not use this product in critical habitat within 0.5 miles of salt marsh vegetation and/or brackish water wetlands which are located: 1) near or adjacent to San Pablo Bay and San Francisco Bay, or 2) in the Sacramento River below or adjacent to the confluence of the Sacramento River and the San Joaquin River (California).

Morro Bay Kangaroo Rat (*Dipodomys heermanni morroensis*)
Do not use this product in critical habitat within 2.5 miles of Baywood Park which is located on Morro Bay (California).

Giant Kangaroo Rat (*Dipodomys ingrens*)
Follow the Interim Measures for protecting endangered species in the California Endangered Species Bulletin for the following California counties: Fresno, Kern, Kings, Merced, Monterey, San Benito, San Luis Obispo, Santa Barbara and Tulare (California).

Tipton Kangaroo Rat (*Dipodomys nitratoideis nitratoideis*)
Follow the Interim Measures for protecting endangered species in the California Endangered Species Bulletin for the following California counties: Kern, Kings and Tulare (California).

Fresno Kangaroo Rat (*Dipodomys nitratoideis exilis*)
Follow the Interim Measures for protecting endangered species in the California Endangered Species Bulletin for the following California counties: Kern, Kings, Madera and Merced (California).

Stephan's Kangaroo Rat (*Dipodomys stephens*)
Follow the Interim Measures for protecting endangered species in the California Endangered Species Bulletin for the following California counties: San Bernardino, San Diego and Riverside (California).

San Bernardino Kangaroo Rat (*Dipodomys merriami parvus*)
Follow the Interim Measures for protecting endangered species in the California Endangered Species Bulletin for the following California counties: San Bernardino and Riverside (California).

Northern Idaho Ground Squirrel (*Urocitellus brunneus*)
Do not use this product within 0.5 miles in critical habitat of the Northern Idaho Ground Squirrel in Adams and Valley counties, Idaho.

DIRECTIONS FOR USE on back label

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. Use only for the sites, pests, and application methods described on this label.

STRUCTURES AND TERRESTRIAL, NONFOOD/ NONFEED AREAS FOR NORWAY RAT, ROOF RAT AND HOUSE MOUSE CONTROL

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

1. Store product not in use in a location out of reach of children and pets.
2. Apply bait in locations out of reach of children, pets, domestic animals and non-target wildlife, or in tamper-resistant bait stations. These stations must be resistant to destruction by dogs and by children under six years of age, and must be used in a manner that prevents such children from reaching into bait compartments and obtaining bait. If bait can be shaken from stations when they are lifted, units must be secured or otherwise immobilized. Even stronger stations are needed in areas open to hoofed livestock, raccoons, bears or other potentially destructive animals, or in areas prone to vandalism.
3. Dispose of product container, and unused, spoiled and unconsumed bait as specified on this label.

USE RESTRICTIONS:

IN AND AROUND BUILDINGS AND STRUCTURES:

This product may only be used to control Norway rats, roof rats, and house mice in and within 100 feet of man-made structures constructed in a manner so as to be vulnerable to commensal rodent invasions and/or to harboring or attracting rodent infestations. Examples of such structures include homes and other permanent or temporary residences, food processing facilities, industrial and commercial buildings, trash receptacles, agricultural and public buildings, transport vehicles (ships, trains, aircraft), docks and port or terminal buildings and related structures around and associated with these sites. Fence and perimeter baiting, beyond 100 feet from a structure as defined above, is prohibited. This product must not be applied directly to food or feed crops. Do not broadcast bait.

Bait stations are mandatory for outdoor, above-ground use. Tamper-resistant bait stations must be used wherever children, pets, non-target mammals, or birds may have access to the bait placement location.

Inside Burrows:

This product may also be applied to active rodent burrows to control Norway rats and roof rats *within or beyond* 100 feet of buildings and man-made structures, provided that infestations of these rodents have been confirmed. Because Norway/roof rat infestations may occur in areas farther than 100 feet from buildings and man-made structures when the rodents have ample supplies of food and cover, efforts should be made to remove food trash, garbage, clutter, and debris. Bait must be placed not less than 6 inches into active Norway/roof rat burrows. Do not broadcast bait.

TERRESTRIAL, NONFOOD/NONFEED AREAS:

This product may also be used in the following areas: river banks, irrigation ditches, gullies, railroad tracks, fences, and sanitary landfills. All placements must be in tamper-resistant bait stations or deeply into rat burrows.

Note: This weather-resistant bait may be placed at the above sites, even if wet or damp. Do not place bait in areas where there is a possibility of contaminating food/feed or surfaces that come in direct contact with food/feed. Do not broadcast bait.

SELECTION OF TREATMENT AREAS:

Determine areas where rats and/or mice will most likely find and consume the bait. Generally, these areas are along walls, by gnawed openings, in or beside burrows, in corners and concealed places, between floors and walls, or in locations where rodents or their signs have been observed. Protect bait from rain or snow. Remove as much alternative food as possible.

APPLICATION DIRECTIONS: Wear waterproof gloves.

Norway and Roof Rats

Place 4 to 16 oz. of bait per placement. Place bait at 15- to 30-foot intervals. Maintain an uninterrupted supply of fresh bait for at least 10 days or until signs of rat activity cease.

House Mice:

Apply ¼ to ½ oz. (1-2 level tablespoons) of bait at 8- to 12-foot intervals. Larger placements (up to 2 oz.) may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for at least 15 days or until signs of mouse activity cease.

Follow-up

Replace contaminated or spoiled bait immediately. Wearing waterproof gloves, collect and dispose of all dead rodents and leftover bait properly. To prevent reinfestation, limit sources of rodent food, water, and harborage as much as possible. Where a continuous source of infestation is present, maintain permanent bait stations and replenish with census or toxic bait as needed.

FRUIT TREE ORCHARDS (BEARING AND NON-BEARING) FOR PINE AND MEADOW VOLE CONTROL

Not for use against voles in California, Hawaii, New Hampshire, and Indiana.

USE RESTRICTIONS: For control of pine and meadow voles in pome fruit (apples, pears) and stone fruit (peaches, nectarines) tree orchards. Aerial application is only permitted in the following states:

Idaho	Oregon	Vermont
Michigan	Pennsylvania	Washington
Montana	Utah	West Virginia
Ohio	Virginia	

Timing: Apply after fall harvest (including drops), before new spring growth, and during which three days of rain-free and snow-free weather are expected.

Grazing: Do not graze animals in treated areas.

Hay: Do not use hay cut after application for feed or bedding.

Bare Ground and Unspecified Sites: Do not apply over bare ground or crops unspecified above.

Application Type: Apply only by hand spot baiting and ground broadcasting and aerial broadcast for those states indicated.

PRE-APPLICATION DIRECTIONS:

Prior to application, examine orchard floor to locate trails and runways systems to be treated.

APPLICATION DIRECTIONS:

Hand Spot Baiting: Place about 1½ oz. of bait in each active hole, trail, or runway at each tree site (10 lbs/acre). Cover each placement with grass or shingle to avoid exposing nontarget organisms.

Ground & Aerial Broadcasting: For aerial application only in those states specified above. For ground application use a commercially-made seed or fertilizer spreader. Uniformly apply 20 lb of bait per acre for Pine Voles and 10 lb of bait per acre for Meadow Voles. To avoid exposing nontarget organisms, clean up any bait in piles and return bait to application equipment or dispose of as specified under "Pesticide Disposal."

POST-APPLICATION INSTRUCTIONS:

If populations are high, make a second application 1-2 months after the first application.

NUT ORCHARDS (PECANS, ALMONDS, WALNUTS, FILBERTS/HAZELNUTS) FOR PINE AND MEADOW VOLE CONTROL

Not for use against voles in California, Hawaii, New Hampshire, and Indiana.

USE RESTRICTIONS: For control of pine and meadow voles in Nut Orchards.

Timing: Apply after fall harvest (including drops), before new spring growth, and when three rain-free days are expected. For other USE RESTRICTIONS, PRE-APPLICATION, APPLICATION, AND POST-APPLICATION DIRECTIONS, see use directions for pine and meadow voles in fruit orchards above.

CHRISTMAS TREE FARMS, COMMERCIAL NURSERIES, AND TREE PLANTATIONS FOR PINE AND MEADOW VOLE CONTROL

Not for use against voles in California, Hawaii, New Hampshire, and Indiana.

USE RESTRICTIONS: For control of pine and meadow voles in Christmas Tree Farms, Commercial Nurseries, and and Tree Plantations.

Timing: Apply when three rain-free days are expected. For other USE RESTRICTIONS, PRE-APPLICATION, APPLICATION, AND POST-APPLICATION DIRECTIONS, see use directions for pine and meadow voles in fruit orchards above.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container in a cool, dry place inaccessible to children and pets. Keep containers closed and away from other chemicals.

Pesticide Disposal: Dispose of wastes resulting from the use of this product in trash or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Paper Containers: Dispose of empty container by placing in trash, at an approved waste disposal facility or by incineration.

Fiber Box with Plastic Bag Liner: Completely empty bag into application equipment by shaking and tapping sides and bottom of bag. Then dispose of the empty bag in a sanitary landfill or by incineration. If box is contaminated and cannot be reused, dispose of in the same manner.

DISCLAIMER: To the extent permitted by applicable law, Seller makes no representation or warranty, either express or implied, for results due to misuse, improper handling or improper storage of this material. Nor does Seller assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or improper storage of this material.

For non-emergency (e.g., current product information) call: **1-800-621-8829**

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