

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



OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

FEB 24 2009

Jennifer J. Seifert
HACCO, Inc.
110 Hopkins Drive
Randolph, WI 53956

Dear Ms. Seifert:

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated February 4, 2009 for:

- EPA Reg. No. 61282-7: Ramik Meal Rodenticide for Control of Commensal Rats and Mice
- EPA Reg. No. 61282-9: Rat and Mouse KILLER Bait Pack
- ✓ EPA Reg. No. 61282-20: Zinc Phosphide Corn Bait
- EPA Reg. No. 61282-27: BDF Chunks Kills Rats and Mice All-Weather Rodenticide
- EPA Reg. No. 61282-36: Hopkins 0.5% Coated Warfarin Anticoagulant Rodenticide

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly by phone at: 703-308-8735 or by email at: chao.julie@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Julie Chao".

Julie Chao
Insecticide-Rodenticide Branch
Registration Division (7505P)
Office of Pesticide Programs

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<p>(A) EPA</p> <p>United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460</p> <p>Application for Pesticide:</p>	<p><input type="checkbox"/> Registration</p> <p><input type="checkbox"/> Amendment</p> <p><input checked="" type="checkbox"/> Other</p> <p>Notification</p>	<p>OPP Identifier Number</p>
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Section I

<p>1. Company/Product Number 61282-20</p>	<p>2. EPA Chemical Manager John Hebert</p>	<p>3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted</p>
<p>4. Company/Product (Name) Zinc Phosphide Corn Bait</p>	<p>PM# 4</p>	
<p>5. Name and Address of Applicant (Include ZIP Code) HACCO, Inc. 110 Hopkins Drive Randolph, WI 53956</p> <p><input type="checkbox"/> Check if this is a new address</p>		<p>6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:</p> <p>EPA Reg. No. _____</p> <p>Product Name _____</p>

Section II

<input type="checkbox"/> Amendment - Explain Below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below	<input type="checkbox"/> Other - explain below

NOTIFICATION

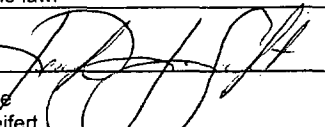
FEB 24 2009

Explanation: Use additional page(s) if necessary. (For Section I and Section II).
NOTIFICATION of Revised Storage and Disposal statements. Pursuant to PR-Notice 2007-04, for the product: Zinc Phosphide Corn Bait, EPA Reg. No. 61282-20.

Section III

<p>1. Material This Product Will Be Packaged In:</p>				
<p>Child-Resistant Packaging</p> <p><input type="checkbox"/> Yes* <input type="checkbox"/> No</p> <p><i>*Certification must be submitted.</i></p>	<p>Unit Packaging</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Water Soluble Packaging</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2. Type of Container</p> <p><input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) <u>C</u></p>	<p>If "Yes," Unit Package Wt. No. Per Container</p>
<p>3. Location of Net Contents Information</p> <p><input type="checkbox"/> Label <input type="checkbox"/> Container</p>		<p>4. Size(s) of Retail Container</p>		<p>5. Location of Label Directions</p> <p><input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product</p>
<p>6. Manner In Which Label is Affixed To Product</p> <p><input type="checkbox"/> Lithograph Other (_____)</p> <p><input type="checkbox"/> Paper Glued</p> <p><input type="checkbox"/> Stenciled</p>				

Section IV

<p>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</p>		
<p>Name Jennifer J. Seifert</p>	<p>Title Manager, Regulatory Affairs</p>	<p>Telephone No. (Include Area Code) (920) 326-2461</p>
<p>Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</p>		<p>6. Date Application Received (Stamped)</p>
<p>2. Signature </p>	<p>3. Title Manager, Regulatory Affairs</p>	
<p>4. Typed Name Jennifer J. Seifert</p>	<p>5. Date 2/4/09</p>	



Manufacturing Plant
110 Hopkins Drive
Randolph, WI 53956-1316
920 / 326-5141
920 / 326-5135
www.hacco.com

Registration Office
110 Hopkins Drive
Randolph, WI 53956-1316
920 / 326-5141
920 / 326-5135
www.hacco.com

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February 4th, 2009

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Fed Ex: 8671 4551 2177

RE: Zinc Phosphide Corn Bait
EPA Reg. No. 61282-20

Gentlemen/Ladies:

Pursuant to PR-Notices 2007-04, in regard to the subject product, we are hereby notifying the Agency of the revision to the Storage and Disposal text.

Following is my statement as required by PR-Notice 2007-04:

Notification of label change per PR Notice 2007-04. This notification is consistent with the guidance in PR Notice 2007-04 and the requirements of EPA's regulations at 40 CFR §156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statements to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Attached please find the completed application form marked for Notification, as well as a "before" and "after" label, with the alternate brand name clearly marked.

If you should have any questions regarding this matter, please contact me at 920-326-2461.

Sincerely,


Jennifer J. Seifert
Manager, Regulatory Affairs
HACCO, Inc.
jseifert@neogen.com

Enclosure(s): 2

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.

ZINC PHOSPHIDE CORN BAIT

For spot treatment in and around buildings, orchards and groves, vineyards, sugarcane fields, rangeland and noncrop areas. For broadcasting by ground spreader or aircraft in non-bearing orchards, sugarcane fields and specified noncrop areas. For broadcasting by ground spreader in vineyards.

ACTIVE INGREDIENT:

Zinc Phosphide 2.0%
INERT INGREDIENTS: 98.0%
TOTAL 100.0%

EPA Reg. No. 61282-20

EPA Est. No. 61282-W1-1

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

Have label with you when obtaining treatment advice.

Any persons applying zinc phosphide products and experiencing signs and symptoms such as nausea, abdominal pain, tightness in the chest, or weakness, should be seen by a physician immediately.

If swallowed	<ul style="list-style-type: none">• Call a poison control center, doctor or 1-800-498-5743 immediately for treatment advice or transport the patient to the nearest hospital.• Do not drink water.• Do not administer anything by mouth.• Do not induce vomiting unless told to do so by the poison control center or doctor.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
If in eyes	<ul style="list-style-type: none">• 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, doctor, or 1-800-498-5743 immediately for treatment advice.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Keep away from humans, domestic animals and pets. May be fatal or harmful if swallowed. Avoid eye or skin contact. Wear rubber gloves when handling this product. Do not breathe dust. Avoid contamination of feed or foodstuffs. Avoid contact with acids. Store in a dry place. Do not store around the home. Wash all utensils, spoons, or measuring devices thoroughly after using.

ENVIRONMENTAL HAZARDS

This product is toxic to wildlife and fish. Birds and other wildlife feeding on treated bait may be killed. Do not apply to open ground, roads and areas in which no vegetation occurs. Pick up and properly dispose of all spilled toxic bait. 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. Do not apply where runoff from this product will enter an aquatic system. Do not contaminate water when disposing of equipment wash

waters. Check for and dispose of excess or spoiled bait and carcasses daily until the bait is expended or is removed.

ENDANGERED SPECIES CONSIDERATIONS:

NOTICE: The killing of a member of an endangered species during Zinc Phosphide baiting operations may result in a fine and/or imprisonment under the Endangered Species Act. All users of this product must determine whether endangered species are known to occur or might occur in the intended use areas. 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. Use of this product is subject to limitations set forth below for the purpose of protecting endangered species.

Alutian Canada goose (*Branta canadensis leucoparia*)

Do not use this product from October to March in the Federally closed goose hunting areas in the state of California. See current Duck and Goose Hunting game laws for current map.

Do not use this product within 100 yards of the occupied habitats of the following endangered animals:

Alabama beach mouse (*Peromyscus polionotus armabates*) in Baldwin County, Alabama;
Anastasia Island beach mouse (*P.p. phasma*) on Anastasia Island, St. John's County, Florida;
Choctawhatchee beach mouse (*P.p. alphyrs*) in Walton and Bay Counties, Florida;
erdid Key beach mouse (*P.p. trissylepsis*) in Baldwin county, Alabama, and in Escambia County, Florida;
Southeastern beach mouse (*P.p. niveiventris*) in Volusia and St. Lucie Counties, Florida;
Key Largo cotton mouse (*P. gessyinus allapaticola*) on Key Largo, Monroe County, Florida;
Key Largo woodrat (*Neotoma floridana smalli*) on Key Largo, Monroe County, Florida;
Aragosa vole (*Microtus californicus scirpensis*) in Inyo County, California;
Florida salt marsh vole (*M. pennsylvanicus dukecampbelli*) in the Waccassassa Bay area in Levy County, Florida; Huatlap Mexican vole (*M. mexicanus huatlapensis*) in Mohave County, Arizona;
Fresno kangaroo rat (*Dipodomys nitroideus exilis*) in Fresno and Merced Counties, California;
Giant kangaroo rat (*D. ingens*) in Merced, Fresno, Kings, Tulare, Kern, San Luis Obispo, and Santa Barbara Counties, California; Moro Bay kangaroo rat (*D. heermanni morroensis*) in San Luis Obispo County, California; Stephen's kangaroo rat (*D. stephensi*) in Riverside, San Diego, and San Bernardino Counties, California; Tipton kangaroo rat (*D.n. nitroideus*) in Kings, Tulare, Kern, and Fresno counties, California; Salt marsh harvest mouse (*Reithrodontomys raviventris*) in Marin, Sonoma, Napa, Solano, Contra Costa, Alameda, San Mateo, and San Francisco Counties, California;
Silver rice rat (*Oryzomys palustris natator*, aka *O. argentatus*) on Big Torch, Johnston, Middle torch, Raccoon, Saddlebunch, Little Pine, Summerland, and Water keys in Monroe County, Florida;
Point Arena mountain beaver (*Aplodontia rufa tigna*) in Mendocino County, California;
Demarya Peninsula fox squirrel (*Sciurus niger cinereus*) on the Delmarva Peninsula in Delaware, Maryland, and Florida; and Lower Keys rabbit (*Sylvilagus palustris hefneri*) on Sugarloaf, Welles, Annette, Hopkins, Geiger, Boca Chica, and Big Pine Keys in Monroe County, Florida.

Do not use this product outdoors within 100 yards of occupied habitats of the following organisms, unless the bait is used in tamper-resistant bait stations capable of excluding the endangered animals in question:

Atwater's greater prairie chicken (*Tympanuchus cupido atwateri*) in Austin, Fort Bend, Galveston, and Refugio Counties, Texas; Nene (Hawaiian goose, *Nesochen sandvicensis*) in the islands of Hawaii, Kauai, and Maui; and Mariana crow (*Corvus kubaryi*) on Guam.

Do not use this product outdoors within the occupied habitats of the following endangered animals:

Carolina northern flying squirrel (*Glaucomys sabrinus colatus*) in North Carolina and Tennessee; and Utah prairie dog (*Cynomys parvidens*) in Garfield, Iron, Kane, Wayne, Sevier, and Piute Counties, Utah.

Do not use this product outdoors within 100 yards of occupied habitats of the following organisms, unless the bait is used in tamper-resistant bait stations capable of excluding the endangered animals in question:

Louisiana black bear (*Ursus americanus luteolus*) in Louisiana and Mississippi;
San Joaquin kit fox (*Vulpes macrotis mutica*) in Alameda, Contra Costa, Fresno, Kern, Kings, Merced, Monterey, San Benito, San Joaquin, San Luis Obispo, Santa Barbara, Santa Clara, Stanislaus, or Tulare counties, California; Alala (Hawaiian crow, *Corvus hawaiiensis*) on the island of Hawaii;
Mississippi sandhill crane (*Grus Canadensis pulla*) in Jackson County, Mississippi;
Puerto Rican plain pigeon (*Columba inornata wetmorei*) in Puerto Rico;
Yellow-shouldered blackbird (*Agelaius xanthomus*) in Puerto Rico; and
San Clemente sage sparrow (*Amphispiza belli clementae*) on San Clemente Island, California.

Do not use in habitats occupied or occasionally visited by whooping cranes (*G. Americana*) during the period from 30 days before the expected arrival of cranes to 30 days after the time of their usual departure, unless the bait is applied in tamper-resistant bait stations that appear to be capable of excluding cranes.

Do not use this product within 7 kilometers (4.34 miles) of any prairie dog town to limit risks to the black-footed ferret (*Mustela nigripes*) from exposure to Zinc Phosphide or destruction of its prey base, unless the colony in an isolated black-tailed prairie dog town less than 80 acres in size or an isolated white-tailed or Gunnison prairie dog town less than 200 acres in size or unless the town has been appropriately surveyed, using methods acceptable to

the U.S. Fish and Wildlife Service (FWS), and found not to contain black-footed ferrets and found by the FWS not to be a suitable site for ferret reintroductions.

To protect the Hawaiian coot (*Fulica Americana alai*) and the Hawaii duck (*Anas wyvilliana*) do not use this product within 100 yards of any water or wetland on or adjacent to any golf course or turf farm on the islands of Kauai, Oahu, or Maui, unless the bait is in a tamper-resistant bait station believed to be capable of excluding these birds.

Unless the local FWS office has determined that there are no gray wolves (*Canis lupus*) or grizzly bears (*Ursus arctos horribilis*) in the general vicinity of bait application in Arizona, Colorado, Idaho, Michigan, Minnesota, Montana, New Mexico, Oregon, Wisconsin, and Wyoming, do not apply this product outdoors within the occupied habitat of these species, unless the bait is applied in tamper-resistant bait stations capable of excluding these species.

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.

RE-ENTRY STATEMENT

Do not enter treated areas without protective clothing on the day of application. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Written or oral precautions must be given to workers engaged in agricultural hand labor who are expected to be in a treated area or in an area about to be treated with this product. Written or oral precautions must include the following information:

CAUTION: Area treated with zinc phosphide on (date of application). Do not enter treated area the day of application without protective clothing and gloves. Protective clothing at a minimum should include clean long pants, long sleeved shirt, shoes and socks. For accidental exposure, see First Aid statements. Oral precautions must be given if there is a reason to believe that written precautions cannot be understood by workers. When oral precautions are given, precautions shall be given in a language customarily understood by workers.

LIMITATIONS

The Following Limitations apply to the Agricultural Areas listed on this label: Bait must not be applied on roads, near residential areas, or over water. Do not broadcast over growing crops other than sugarcane. Apply bait on warm, clear days. Do not graze animals in treated areas.

ALFALFA & TIMOTHY HAYFIELDS

USE RESTRICTIONS: For control of Meadow voles (*Microtus pennsylvanicus*) in alfalfa and timothy hayfields during the dormant season only. Bait must be placed in secured, tamper-resistant bait stations designed to prevent spillage or tracking of bait from the unit. Entrance holes in bait stations must be small enough that species larger than Meadow voles cannot enter. Place bait stations in areas where Meadow voles are foraging.

BAITING: Place at least four ounces of bait per bait station. Maintain an uninterrupted supply of bait until bait stations are removed from fields. Remove stations before plant growth resumes in spring.

ALFALFA, LAWNS, GOLF COURSES, OTHER NONCROP AREAS

USE RESTRICTIONS: For control of the following pocket gophers: Plains (*Geomys bursarius*), Southeastern (*G. pinetis*), Yellow-faced (*Pappogeomys castanops*), and *Thomomys spp.* in subterranean applications only. (Includes use in lawns, golf courses, noncrop areas and alfalfa.)

HAND BAITING:

Locating Underground Runways: Use a metal rod, a strong smooth stick or other suitable implement to probe the ground 10 to 15 inches away from fan-shaped gopher mounds. Begin probing on the flat side of the fan. When the main runway has been entered, the probe will drop about 2 inches due to decreased resistance from soil.

Applying Bait to Runways: Using a long-handled spoon or mechanical probe, drop one teaspoon of bait into the main runway at each baited point. Cover the opening with sod, a rock, or soil to exclude light. Take care not to cover bait with soil. Depending upon mound density, make two to five bait placements per burrow system. Recover and bury all spilled bait.

BURROW BUILDER: Drop teaspoonful quantity of bait at 4-5 foot intervals in the artificial burrow made by the machine. Space rows at 20- to 30-foot intervals. Apply at a rate of 2-3 pounds per acre.

GRAPE VINEYARDS

USE RESTRICTIONS: For control of Meadow, Prairie and Pine voles (*Microtus spp.*), White-footed mice (*Peromyscus spp.*), and Meadow jumping mice (*Zapus spp.*). Do not broadcast bait over growing crops when the bait may lodge on the plant. Do not apply to bare ground.

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BROADCAST BAITING: Broadcast bait evenly on the ground between the rows by cyclone seeder or by hand (wear rubber gloves during hand broadcast operation). Apply bait at a rate of 6-10 pounds per acre. Do not apply by air.

MACADAMIA NUT ORCHARDS

USE RESTRICTIONS: For control of Roof rats (*Rattus rattus*) in Macadamia Nut orchards.

SPOT TREATMENT: Baits may be placed in bait stations on the ground or in stations in trees. Place 1-2 teaspoons of bait in stations at the base of each tree and in each station in trees. Uneaten bait must be removed from trees prior to shaker harvest or from ground prior to mechanized harvest. Orchards may be treated up to 30 days prior to harvesting.

BURROW TREATMENT: Place 1-2 teaspoons of bait in each burrow. No preharvest interval is required provided nuts are not retrieved from burrows.

BROADCAST BAITING: Broadcast at the rate of five (5) pounds of bait per acre in orchard using a ground device or by hand (wear rubber gloves during hand broadcast operation). Aircraft may be used to treat adjacent noncrop areas if recommended and supervised by the Hawaii Department of Health. The number of applications shall not exceed four (4) per year. The total amount of bait applied shall not exceed 20 pounds per acre per year.

NURSERY STOCK -

ORNAMENTAL AND NON-BEARING FRUIT TREES

USE RESTRICTIONS: For control of Meadow, Prairie and Pine voles (*Microtus spp.*) in ornamental and non-bearing nursery stock.

BROADCAST BAITING: Under infested nursery stock and/or non-bearing fruit trees, broadcast evenly by cyclone seeder or by hand (wear rubber gloves during hand broadcast operation). Concentrate in areas with the heaviest vegetation cover. Do not broadcast bait on bare ground. Apply at a rate of 6-10 pounds per acre.

HAND BAITING: Near the base of infested stock, place teaspoon quantities of bait in 2-4 locations, either on surface trails or at the mouths of holes leading to underground burrow systems. Do not allow bait to be exposed on bare ground. Do not disturb the runway system. Bait at a rate of 2-3 pounds per acre of infested stock.

ORCHARDS & GROVES

USE RESTRICTIONS: For control of Meadow, Prairie and Pine voles (*Microtus spp.*) in orchards and groves. This product is to be applied during the dormant season. Apply bait after harvest while the orchard or grove is in a non-bearing phase. Do not apply to bare ground.

SPOT OR TRAIL BAITING: Place 1 teaspoon of bait in surface trails or at the mouths of holes leading to underground burrow systems. Two to four bait spots should be made near the base of each infested tree. Do not disturb the runway system, and cover bait by pulling overhanging grass back in place. Use 2-3 pounds bait per acre.

BAIT PLACEMENT STATION: Establish two stations per tree (or establish 320 stations uniformly per acre) 2-3 months prior to the baiting period by placing rectangular pieces (at least 15" x 15") of asphalt shingles, fiberboard rays, wood or metal at the tree dripline. At time of baiting, place 1-2 level tablespoons under each station. Bait should be applied at the rate of 6 to 10 pounds per acre.

TRAILBUILDER: Drop teaspoon quantity of bait at 4-5 foot intervals in the artificial trail made by the machine just inside the drip line on both sides of the trees. Apply at the rate of 2-3 pounds per acre.

BROADCAST BAITING: This product may be broadcast by aircraft, cyclone seeder, or by hand. When applying by hand (wear rubber gloves during hand broadcast operations), throw tablespoon amounts into heavy cover along tree rows, rock outcrops, and fence lines. Bait should be applied at the rate of 6 to 10 pounds per acre.

PRAIRIE DOGS

RANGELAND

USE RESTRICTIONS: For control of prairie dogs, black-tailed (*Cynomys ludovicianus*), white-tailed (*C. leucurus*), and Gunnison's (*C. gunnisoni*) on rangeland where nontarget species will not be endangered in Arizona, Colorado, Kansas, Montana, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota, Texas, Utah and Wyoming. Before baiting for prairie dogs, contact the nearest U.S. Fish and Wildlife Service office to determine whether a black-footed ferret survey is required.

PREBAITING: To increase acceptance of treated bait by prairie dogs, prebait with one teaspoon of untreated oat groats per mound, one or two days prior to using toxic bait. Establish observation period during prebaiting.

BAITING: After all or most of the prebait has been eaten, apply bait only to areas where prebait was consumed. Apply bait by hand as a six-inch bait spot on edge of each mound or in adjacent feeding area. Apply at the rate of one teaspoon per bait spot, during late summer or fall (July-December). Do not apply more than once during this period. Dispose of spilled or unwanted bait by burial.

GROUND SOURRELS

USE RESTRICTIONS: For control of Columbian (*Spermophilus columbianus*) and Richardson's (*S. richardsonii*) ground squirrels on rangeland.

PREBAITING: To increase acceptance of treated bait by Columbian and Richardson's ground squirrels, prebait with one teaspoon untreated oat groats as a six-inch bait spot on edge of each mound or in adjacent feeding area.

BAITING: Apply bait by hand as a six-inch bait spot on edge of mound or in adjacent feeding area. Apply at the rate of one teaspoon per bait spot.

RANGELAND & NONCROP AREAS

USE RESTRICTIONS: For control of the Ord's kangaroo rat (*Dipodomys ordii*), Banner-tailed kangaroo rat (*D. spectabilis*) and Merriam's kangaroo rat (*D. merriami*) in rangeland vegetation and noncrop areas.

HAND BAITING: Place one tablespoon of bait at 2 locations on opposite sides of mounds. Attempt to place bait in feeding runs near the entrance to burrows.

SUGARCANE

USE RESTRICTIONS: For control of Polynesian (*Rattus exulans*), Norway (*R. norvegicus*), Rice (*Oryzomys palustris*), Florida water (*Neotiber alleni*), Cotton (*Sigmodon hispidus*), and Roof rats (*R. rattus*) in sugarcane fields. Do not apply within 30 days of harvest. Do not apply to adjacent noncrop areas. The total number of applications must not exceed four per crop period, and the total amount of bait applied shall not exceed 20 pounds per acre.

PREBAITING: To increase acceptance of treated bait by rats, broadcast three pounds of untreated oat groats per acre one or two weeks prior to using toxic bait.

BROADCAST BAITING: Apply five pounds of bait per acre per treatment. Bait may be broadcast by aircraft, by ground-driven equipment, or by hand (wear rubber gloves during hand broadcast applications).

NONCROP RIGHTS-OF-WAY

USE RESTRICTIONS: For control of California ground squirrels (*Spermophilus beecheyi*) meadow, prairie and pine voles (*Microtus spp.*) in noncrop rights-of-way next to canal and ditch banks and other noncrop borders during late spring and summer. Do not apply on roads, near residential areas, over water, or where plants are grown for food or feed. Consult local, state and federal game authorities before use to insure this product is used in accordance with regulations.

PREBAITING: To increase acceptance of bait by ground squirrels, broadcast six pounds of untreated oat groats per acre along rights-of-way 2-3 days prior to using toxic bait.

BAITING: Broadcast bait in a 10-15 foot swath along rights-of-way, using hand or ground-driven dispensing devices (wear rubber gloves during hand broadcast operation). Do not exceed six pounds per acre. Do not treat any area more than once per year. When applying next to canals, apply only to the canal right-of-way between the base of the levee and adjacent properties. Do not treat the canal and levee. Dispose of excess bait from application equipment by burial.

HAND BAITING IN NONCROP AREAS

Such as Lawns, Ornamentals, Golf Courses, Parks and Nurseries

USE RESTRICTIONS: For control of Meadow, Prairie and Pine voles (*Microtus spp.*), Thirteen-lined ground squirrels (*Spermophilus tridecemlineatus*), California ground squirrels (*S. beecheyi*), Columbian ground squirrels (*S. columbianus*), and Richardson's ground squirrels (*S. richardsonii*). Do not apply on roads, over water or where plants are grown for food or feed.

PREBAITING: To increase acceptance of treated bait by ground squirrels, prebait with one teaspoon of untreated oat groats around each active burrow 2-3 days prior to using toxic bait.

HAND BAITING: Apply one teaspoon of bait around each active burrow or runway. Allow bait to fall through grass to ground surface but do not apply to bare ground. Do not place bait in piles.

IN AND AROUND BUILDINGS

IMPORTANT: Do not expose children, pets, or other nontarget 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 nontarget 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 bait stations are needed in areas open to hooved 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: For control of Norway rats (*R. norvegicus*), Roof rats (*R. rattus*), and house mice (*Mus musculus*) in and around homes, industrial, agricultural buildings, and similar man-made structures. Do not contaminate food/feed or food/feed handling equipment or place near or inside ventilation duct openings. Do not use in edible product areas or food or feed processing plants, restaurants, or other areas where food or feed is commercially prepared or processed. Do not broadcast bait.

SELECTION OF TREATMENT AREAS: Determine areas where rats 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 other locations where rodents or their signs have been seen. Protect bait from rain or snow. Remove as much alternative food as possible.

APPLICATION DIRECTIONS:

RATS: Apply 1 to 2 teaspoon amounts of bait per placement. Maintain an uninterrupted supply of fresh bait for at least 10 days.

MICE: Apply 1 teaspoon amount of bait at 8- to 12-foot intervals. Maintain an uninterrupted supply of fresh bait for at least 15 days.

RATS AND MICE: Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and leftover bait properly. To prevent reinfestation, limit sources of rodent food, water and harborage as much as possible. If reinfestation does occur, repeat treatment. Do not treat the same area with product at less than 30-day intervals.

STORAGE AND DISPOSAL

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

Household Label

Pesticide Storage: Store in original container in a cool, dry place inaccessible to children and pets. If empty: Nonrefillable container. Do not reuse this container. Place in trash or offer for recycling if available.

If partially filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Non-Household Label

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

Pesticide Disposal: Wastes resulting from the use of this product, and spoiled and unconsumed bait, may be disposed of on site or at an approved waste disposal facility.

Pesticide Container Disposal: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. If recycling is not available then dispose of empty container in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

Manufacturer and Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Manufacturer, and Buyer and User assume the risk of any such use. MANUFACTURER AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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

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