

61282-49

04/13/2009

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

APR 13 2009

Jennifer Seifert
Hacco, Inc.
110 Hopkins Drive
Randolf, WI 53956

Subject: **Notification:** Updated Storage and Disposal Statement
Prozap Zinc Phosphide Pellets
EPA Reg. No. 61282-49
Submission Dated: March 11, 2009

Dear Ms. Seifert:

The Agency is in receipt of your Application for Pesticide Notifications under Pesticide Registration Notice (PRN) 2007-04 dated 3-11-09 for the product EPA Reg No 61282-49. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 2007-04 and finds that the action(s) requested fall within the scope of PRN 2007-04. The Confidential Statement of Formula (CSF) and/or label submitted with the application has (have) been stamped "Notification" and will be placed in our records.

If you have any questions, please call me @ 703-305-5314.

Sincerely,

A handwritten signature in black ink, appearing to read "Autumn Metzger".

Autumn Metzger
Biologist
Insecticide-Rodenticide Branch
Office of Pesticide Programs

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

1. Company/Product Number 61282-49	2. EPA Chemical Manager John Hebert	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) Prozap [®] Zinc Phosphide Pellets	PM# 4	
5. Name and Address of Applicant (Include ZIP Code) HACCO, Inc. 110 Hopkins Drive Randolph, WI 53956 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

NOTIFICATION

APR 13 2009

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

Explanation: 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..

Section III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No <small>*Certification must be submitted.</small>	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," Unit Package Wt. No. Per Container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," Package Wt. No. Per Container	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) C
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container 50 lb, 2000 lb.	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product

6. Manner In Which Label Is Affixed To Product
 Lithograph Other (_____)
 Paper Glued
 Stenciled

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Jennifer J. Seifert	Title Manager, Regulatory Affairs	Telephone No. (Include Area Code) (920) 326-2461
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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.

2. Signature 	3. Title Manager, Regulatory Affairs
4. Typed Name Jennifer J. Seifert	5. Date 3/11/09

6. Date Application Received

(Stamped)



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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March 11th, 2009

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

Fed Ex: 8541 0696 8265

RE: Prozap[®] Zinc Phosphide Pellets
EPA Reg. No. 61282-49

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:

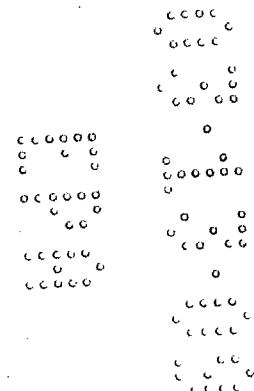
Notification of label change per PR Notice 2007-04. This notification is consistent with the guidance in PR Notice 2007-04 and the requirements of EPA's regulations at 40 CFR §156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement 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 revisions 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.

PROZAP[®] ZINC PHOSPHIDE PELLETS

For spot treatment in and around buildings, around burrows, in orchards, vineyards and sugarcane fields and on rangeland and noncrop areas. For Broadcasting by ground spreader or aircraft in orchards, sugarcane fields and/or noncrop areas. For Ground Broadcasting in vineyards, in bushberries and in caneberries. For Broadcast use in Idaho, Oregon and Washington by ground spreader or aircraft in alfalfa. For Ground Broadcast use in Idaho, Oregon and Washington in timothy and timothy mixtures. For Broadcasting by ground spreader or aircraft in Idaho, Oregon and Washington in barley, potatoes, sugar beets and wheat. For Ground Broadcasting in Idaho, Oregon and Washington in dry beans. For use in reduced tillage and no-till corn and cucurbits at time of planting. For Ground Broadcasting in Military Airfields to reduce potential air-strikes with

NOTIFICATION

ACTIVE INGREDIENT:

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

APR 1-3 2009

EPA Reg. No. 61282-49

EPA Est. No. 61282-W1-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

Have label with you when obtaining treatment advice.

Any person 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. Do not breathe dust. Avoid contamination of feed or foodstuffs. Do not mix with food or feed. 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.

Personal Protective Equipment

All handlers, including loaders and applicators, and anyone who retrieves carcasses or unused bait after application must wear:

- gloves.

Anyone who applies bait by ground equipment, such as a push type spreader or cyclone spreader, must wear:

- dust mask.

Follow manufacturer's instructions for cleaning/maintaining Personal Air mask. If no instructions for washables, use detergent and hot water. Re

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or
- Remove clothing immediately if pesticide gets inside. Then wash the

ENVIRONMENTAL HAZARDS

This product is toxic to wildlife and fish. Birds and other wildlife feed on open ground, roads and areas in which no vegetation occurs. Pick up and not apply this product directly to water, or to areas where surface water water mark. Do not apply where runoff from this product will enter disposing of equipment washwaters. Check for and dispose of excess. are expended or are removed.

Notice: It is a federal offense to use any pesticide in a manner that species. The use of this product may pose a hazard to Federally d measures to protect endangered species in your county may exist in a EPA's Endangered Species Hotline, 1-800-447-3813, to find out if an and have one sent to you. You can also consult your local county determine whether they have imposed any requirements in your area ic

ENDANGERED SPECIES CONSIDERATIONS:

Whooping crane (*Grus americana*)

Do not use this product 30 days prior to arrival and 30 days aft Attwater's greater prairie chicken (*Tympanuchus cupido attwateri*)

Do not use this product in the presently occupied range of tl Texas counties: Aransas, Austin, Brazoria, Colorado, DeW Victoria, Waller, and Wharton.

Yellow-shouldered blackbird (*Agelaius phoeniceus*) and Puerto Rican

This product must not be used in the following areas except Central Aquire, Lago Cidra, Ceiba, San German: 15 kilome

Mayaguez to the city of Ponce and all of Mona Island, Puerto I Utah prairie dog (*Cynomys parvidens*)

Do not use this product in the range of the Utah prairie dog. (U Salt-marsh harvest mouse (*Reithrodontomys raviventris*)

Do not use this product within 1/4 mile of salt marsh vegetation near or adjacent to San Pablo Bay and San Francisco Bay or

confluence of the Sacramento River and the San Joaquin River Giant Kangaroo Rat (*Dipodomys ingens*)

Follow the Interim Measures for Protecting Endangered Speci the following California counties: Fresno, Kern, Kings, Men Barbara, and Tulare.

Tipton Kangaroo Rat (*Dipodomys nitrooides nitrooides*)

Follow the Interim Measures for Protecting Endangered Spec the following California counties: Kern, Kings, and Tulare.

Fresno Kangaroo Rat (*Dipodomys nitrooides exilis*)

Follow the Interim Measures for Protecting Endangered Spec the following California counties: Fresno, Kings, Madera, and

Stephan's Kangaroo Rat (*Dipodomys stephens*)

Follow the Interim Measures for Protecting Endangered Spec the following California counties: San Bernardino, San Diego,

San Bernardino Kangaroo Rat (*Dipodomys merriami parvus*)

Follow the Interim Measures for Protecting Endangered Spec the following California counties: San Bernardino and Riversi

Morro Bay Kangaroo Rat (*Dipodomys heermanni morroensis*)

Do not use this product within 2 1/4 miles of Baywood Park wh Pygmy rabbit (*Brachylagus idahoensis*)

Do not use this product within one mile of alfalfa fields in the Aleutian Canada goose (*Branta canadensis leucoparia*)

Do not use this product from October to March in the F California. See current Duck and Goose Hunting game laws fe

DIRECTIONS FOR

It is a violation of Federal law to use this product in a manner inconsi READ THIS LABEL: Read this entire label and follow all use direct Use Restrictions: Do not apply this product in a way that will conta drift. Only protected handlers may be in the area during application. the application.

LIMITATION:

The Following Limitations apply to the Agricultural Areas listed near residential areas, or over water. Do not broadcast over growing sugar beets, sugarcane, and wheat. Apply pellets on warm, clear days.

ALFALFA

USE RESTRICTIONS: For control of vole complex (*Micronus spp.* cutting of the hay, and/or prior to the new growth attaining a length c

V/H

ESTICIDE

GET SPECIES

Under direct supervision and only for those situations requiring direct supervision.

OSPHIDE

Use in orchards, vineyards and sugarcane fields and spreader or aircraft in orchards, vineyards, in bushberries and in ground spreader or aircraft in alfalfa, timothy and timothy mixtures. For use in Washington in barley, potatoes, sugar beets, and in dry beans. For use in ground broadcasting in Military

ION

2.0%
98.0%
100.0%

EPA Est. No. 61282-WI-1

CHILDREN

Keep children and pets off treated areas until advised otherwise. If symptoms such as nausea, vomiting or dizziness occur, call a physician immediately. Call 1-800-498-5743 immediately for the nearest hospital.

For more information, call the poison control center or your local health department.

For first aid, call your physician or poison control center for 15-20 minutes.

If swallowed, then give artificial respiration, if necessary. Do not induce vomiting. Rinse with water for 15-20 minutes. If in eyes, first 5 minutes, then continue rinsing for 15-20 minutes.

For treatment advice, call your physician or poison control center.

INSTRUCTIONS

If swallowed. Avoid eye or skin contact. Do not eat or drink. Avoid contact with acids. Store in a cool, dry place. Rinse thoroughly after using.

Do not use on surfaces or unused bait after application must be made.

Use cyclone spreader, must wear:

dust mask. Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE), such as gloves and dust mask. If no instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

- Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to wildlife and fish. Birds and other wildlife feeding on treated pellets 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 pellets. 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 washwaters. Check for and dispose of excess or spoiled pellets and carcasses daily until the pellets are expended or are removed.

Notice: It is a federal offense to use any pesticide in a manner that results in the death of a member of an endangered species. The use of this product may pose a hazard to Federally designated endangered/threatened species. Suggested measures to protect endangered species in your county may exist in an EPA "Interim Measures" pamphlet. You may call EPA's Endangered Species Hotline, 1-800-447-3813, to find out if an "Interim Measures" pamphlet exists for your county and have one sent to you. You can also consult your local county extension office or pesticide state lead agency to determine whether they have imposed any requirements in your area to protect endangered and threatened species.

ENDANGERED SPECIES CONSIDERATIONS:

- Whooping crane (Grus americana)
- Do not use this product 30 days prior to arrival and 30 days after the whooping crane leaves known crane habitat.
- Attwater's greater prairie chicken (Tympanuchus cupido attwateri)
- Do not use this product in the presently occupied range of the Attwater greater prairie chicken in the following Texas counties: Aransas, Austin, Brazoria, Colorado, DeWitt, Fort Bend, Galveston, Goliad, Harris, Refugio, Victoria, Waller, and Wharton.
- Yellow-shouldered blackbird (Agelaius xanthomus) and Puerto Rican plain pigeon (Columba inornata wetmorei)
- This product must not be used in the following areas, except in tamper-proof bait boxes (within 10 kilometers of Central Acquire, Lago Cidra, Ceiba, San German: 15 kilometers of La Esperanza: South of Highway 2 from city of Mayaguez to the city of Ponce and all of Mona Island, Puerto Rico).

- Utah prairie dog (Cynomys parvidens)
- Do not use this product in the range of the Utah prairie dog. (Utah)
- Salt-marsh harvest mouse (Reithrodontomys raviventris)
- Do not use this product within 1/4 mile 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)

- Giant Kangaroo Rat (Dipodomys ingens)
- 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.
- Tipton Kangaroo Rat (Dipodomys nitrooides nitrooides)
- Follow the Interim Measures for Protecting Endangered Species in the California Endangered Species Bulletin for the following California counties: Kern, Kings, and Tulare.

- Fresno Kangaroo Rat (Dipodomys nitrooides exilis)
- Follow the Interim Measures for Protecting Endangered Species in the California Endangered Species Bulletin for the following California counties: Fresno, Kings, Madera, and Merced.
- Stephan's Kangaroo Rat (Dipodomys stephensi)
- 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.

- 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.
- Morro Bay Kangaroo Rat (Dipodomys heermanni morroensis)
- Do not use this product within 2 1/2 miles of Baywood Park which is located on Morro Bay. (California)

- Pygmy rabbit (Brachylagus idahoensis)
- Do not use this product within one mile of alfalfa fields in the known range of the Pygmy rabbit.
- Aleutian 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.

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 Restrictions: Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Keep all other persons out of the treated area during the application.

LIMITATIONS

The Following Limitations apply to the Agricultural Areas listed on this label: Pellets must not be applied on roads, near residential areas, or over water. Do not broadcast over growing crops other than alfalfa, barley, beans (dry), potatoes, sugar beets, sugarcane, and wheat. Apply pellets on warm, clear days. Do not graze animals in treated areas.

ALFALFA

USE RESTRICTIONS: For control of vole complex (Microtus spp.) in alfalfa. All applications must occur shortly after a cutting of the hay, and/or prior to the new growth attaining a length of 2 inches. Alfalfa forage from treated areas must not

be harvested until it reaches maturity. Do not apply this product to alfalfa within 30 days of harvest. This use is restricted to California, Idaho, Oregon and the state of Washington.

BROADCAST BAITING: This product may be broadcast by air or ground driven dispensing devices. Apply Zinc Phosphide Pellets at a rate up to 10 lbs. (0.2 lb active) per acre. A second application may be made after 10 days. A maximum of 20 lbs. (0.4 lb active) per acre may be applied per year. Do not apply by air when wind velocity exceeds 10 mph. Do not apply in piles or permit piles to be formed by equipment.

BARLEY

USE RESTRICTIONS: For control of vole complex (Microtus spp.) in barley. Do not apply bait post harvest or pre-plant. Do not apply this product to barley within 50 days of harvest. This use is restricted to Idaho, Oregon and the state of Washington.

BROADCAST BAITING: This product may be broadcast by air or ground driven dispensing devices. Apply Zinc Phosphide Pellets at a rate up to 6 lbs. (0.12 lb active) per acre. Two applications may be made at a minimum interval of 25 days. A maximum of 12 lbs (0.24 lb active) per acre may be applied per year. All applications must be made prior to the boot stage.

DRY BEANS

USE RESTRICTIONS: For control of prairie voles (Microtus ochrogaster), meadow voles (M. pennsylvanicus), house mice (Mus musculus), deer mice (Peromyscus maniculatus), white-footed mice (P. leucopus), thirteen-lined ground squirrels (Spermophilus tridecemlineatus), Ord's kangaroo rats (Dipodomys ordii), banner-tailed kangaroo rats (D. spectabilis), and Merriam's kangaroo rats (D. merriami) in dry beans. Do not treat any area more than once per growing season. Do not apply by air. Do not apply this product to dry beans within 30 days of harvest. This use is restricted to Idaho, Oregon and the state of Washington.

BROADCAST BAITING: This product may be broadcast by hand or by ground driven dispensing devices at a rate of 6 lbs. (0.12 lb active) per acre. No more than one application per growing season is permitted.

BUSHBERRIES and CANEBERRIES

USE RESTRICTIONS: For control of meadow, prairie and pine voles (Microtus spp.) in bushberries [blueberries (highbush and lowbush), currant, elderberry, gooseberry, and huckleberry] and in caneberreries [blackberry, raspberry (black and red), loganberry, and cultivars or hybrids of these caneberreries]. Only apply this product in the dormant season: after final harvest and not later than the beginning of leaf emergence in the spring. Do not apply when ground is snow covered. Do not apply by air. Minimum preharvest interval is 70 days.

BROADCAST BAITING: This product may be broadcast by cyclone seeder, or by hand. When applying by hand (wear rubber gloves during hand broadcast operations), throw tablespoon amounts into heavy cover along bushes, rock outcrops, and fence lines. Make up to 2 applications at a minimum interval of 21 days, at the rate of 6 to 10 pounds per acre per application.

CHRISTMAS TREE, ORNAMENTAL, AND NON-BEARING FRUIT TREE PLANTATIONS AND NURSERY STOCK

USE RESTRICTIONS: For control of meadow, prairie and pine voles (Microtus spp.) in Christmas tree, ornamental, and non-bearing fruit tree plantations and nursery stock.

BROADCAST BAITING: Broadcast evenly by cyclone seeder or by (gloved) hand under infested nursery stock and/or non-bearing fruit trees. Concentrate treatments 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 teaspoonful quantities of pellets in 2-4 locations, either on surface trails or at the mouths of holes leading to underground burrow systems. Do not allow pellets 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.

CUCURBITS, REDUCED TILLAGE AND NO-TILL CORN

USE RESTRICTIONS: For control of prairie voles (Microtus ochrogaster), meadow voles (M. pennsylvanicus), house mice (Mus musculus), deer mice (Peromyscus maniculatus), white-footed mice (P. leucopus), thirteen-lined ground squirrels (Spermophilus tridecemlineatus), Ord's kangaroo rats (Dipodomys ordii), banner-tailed kangaroo rats (D. spectabilis), Merriam's kangaroo rats (D. merriami), and cottontail rats (Sigmodon hispidus) in cucurbits [includes chayote, Chinese waxgourd, citron melon, cucumber, gherkin, edible gourd, Momordica spp., muskmelon, pumpkin, squash (summer and winter), and watermelon.] and in reduced tillage and no-till corn.

IN-FURROW APPLICATION ONLY: Do not broadcast. Only use equipment designed for In-Furrow delivery and properly adjusted to avoid crushing pellets into pieces too small to be effective. Make one application at planting, or pre-planting, at a rate of 4 to 6 pounds per acre. Collect excessive quantities of pellets deposited on surface soil or crop residues during equipment malfunctions or spills.

Table with 4 columns: Row Spaces Inches, 4 lbs / A rate oz. per 1000 ft, 5 lbs / A rate oz. per 1000 ft, 6 lbs / A rate oz. per 1000 ft. Rows for 20, 30, 36, 38 inches.

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 pellets over growing crops when the pellets may lodge on the plant. Do not apply bait to bare ground.

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

MACADAMIA NUT ORCHARDS AND ADJACENT NONCROP AREAS

USE RESTRICTIONS: For control of Roof rats (Rattus rattus) in Macadamia Nut orchards and adjacent noncrop areas. SPOT TREATMENT: Bait may be placed in bait stations on the ground or in stations in nut orchard trees. Place 4-8 grams (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 a harvesting round.

Handwritten mark resembling 'JLW'.

in the orchard. No preharvest interval
in orchard using a ground device or by
and supervised by the Hawaii Department
amount of bait applied shall not exceed

mus spp.) in orchards and groves. This
while the orchard or grove is in a non-

or at the mouths of holes leading to
of each infested tree. Do not disturb the
2-3 pounds pellets per acre.

stations per tree. These stations should
(at least 15" x 15") of asphalt shingles,

der, or by hand. When applying by hand
s into heavy cover along tree rows, rock
r acre.

s. Do not apply bait post harvest or pre-
restricted to Idaho, Oregon and the state

driven dispensing devices. Apply Zinc
s of Zinc Phosphide Pellets at the rate of
s. (0.2 lb active).

victarius), white-tailed (*C. leucurus*), and
rado, Kansas, Montana, Nebraska, New
angeland.

with one teaspoon of untreated wheat per
uring prebaiting.
reas where prebait was consumed. Apply
g area.

December). Do not apply more than once

us) and Richardson's (*S. richardsonii*)

or in adjacent feeding area. Apply at the

S
ordis), banner-tailed kangaroo rat (*D.*
l noncrop areas.

posite sides of mounds. Attempt to place

ts. Do not apply bait post harvest or pre-
s is restricted to Idaho, Oregon and the

driven dispensing devices. Apply Zinc
nd application may be made at this rate.

norvegicus), Rice (*Oryzomys palustris*),
atus) in sugarcane fields. Do not apply
ber of applications must not exceed four
per acre.

: pounds of untreated wheat per acre one

ment. Bait may be broadcast by aircraft,
st applications).

MOOTHY PRODUCED FOR SEED
hy and timothy/alfalfa mixtures. Do not
res. A minimum of 158 days must pass
ty.

illets (EPA Reg. No.
mixtures within 60

days of harvest. Do not apply Prozap® Zinc Phosphide Pellets (EPA Reg. No. 61282-49) to timothy/clover mixtures.

This use is restricted to Idaho, Oregon and the state of Washington.

BROADCAST BAITING: This product may be broadcast by hand, cyclone seeder, or ground-driven dispensing devices at a rate up to 10 lbs. (0.2 lb active) per acre during crop dormancy. A maximum of 20 lbs. (0.4 lb active) per acre may be applied annually.

WHEAT

USE RESTRICTIONS: For control of vole complex (*Microtus spp.*) in wheat. Do not apply bait post harvest or pre-plant. Do not apply this product to wheat within 50 days of harvest. This use is restricted to Idaho, Oregon and the state of Washington.

BROADCAST BAITING: This product may be broadcast by air or ground driven dispensing devices. Apply Zinc Phosphide Pellets at a rate up to 6 lbs. (0.12 lb active) per acre. A second application may be made within 25 days. The maximum application rate per year is 12 lbs. (0.24 lb active).

ALFALFA, LAWNS, GOLF COURSES, OTHER NONCROP AREAS

USE RESTRICTIONS: For control of the plains pocket gophers (*Geomys burarius*), southeastern pocket gophers (*Geomys pinetis*), yellow faced pocket gophers (*Pappogeomys castanops*), and the pocket gophers (*Thomomys spp.*) in alfalfa fields, lawns, golf courses, and other noncrop areas.

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 pellets.

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

LAWNS AND NONCROP AREAS

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*) in lawns and non crop areas (golf courses and parks). Do not apply on roads, over water or where plants are grown for food or feed.

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

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

NONCROP RIGHTS-OF-WAY

USE RESTRICTIONS: For control of California ground squirrels (*Spermophilus beecheyi*) 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 pellets by squirrels, broadcast six pounds of untreated wheat per acre along rights-of-way 2-3 days prior to using toxic pellets.

BAITING: Broadcast pellets in a 10-15 foot swath along rights-of-way, using hand or ground-driven dispensing devices. Do not exceed six pounds per acre. Do not treat any 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 pellets from application equipment by burial.

FOR USE ON GRASSY AREAS IN MILITARY AIRFIELDS

USE RESTRICTIONS: For control of vole complex (*Microtus spp.*) on airfields. All applications must occur within one to three days after cutting the grass. Do not apply to grass longer than 7.5 inches tall. Do not apply to bare ground or to any paved areas. Do not use grass as feed or forage for livestock.

BROADCAST BAITING: This product may be broadcast by ground driven dispensing devices only. Apply Prozap® Zinc Phosphide Pellets at a rate up to 10 pounds (0.2 lb. active) per acre. A second application may be made at a minimal interval of 30 days. 2nd application must follow the mowing and grass length use restriction above. A maximum of 20 pounds (0.4 lb. active) per acre may be applied per year.

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 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: For control of Norway rats (*Rattus norvegicus*), Roof rats (*R. rattus*), and house mice (*Mus musculus*) in and around homes, industrial, agricultural buildings, and similar man-made structures.

Do not place bait in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food. Do not broadcast bait.

SELECTION OF TREATMENT AREAS: Determine areas where rats and 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 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.

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.

In no event shall Manufacturer or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Manufacturer and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of Manufacturer.

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

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Code (NG.NT) NR. NO.

AFTER LABEL

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