16228-14

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

NOTIFICATION

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

# NOV 0 3 2009

Stephanie Stephens USDA APHIS Environmental Services, Unit 149 4700 River Road Riverdale, MD 20737

Subject: Notification: Updated Storage and Disposal Statement PR Notice 2007-4 Zinc Phosphide on Oats EPA Reg. No. 56228-14 Submission Dated: August 20, 2009

Dear Ms. Stephens:

The Agency is in receipt of your Application for Pesticide Notifications under Pesticide Registration Notice (PRN) 2007-04 dated 8-20-09 for the product EPA Reg. No 56228-14. 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 label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me @ 703-305-5314 or metzger.autumn@epa.gov.

Sincerely

Autumn Metzger Biologist Insecticide-Rodenticide Branch Office of Pesticide Programs

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Please read instructions on	reverse before coj ing	form.	Form Approved	/B No. 2070	0060 PrintForm
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	Ар	plication for l	Pesticide - Section	I	
1. Company/Product Number 56228-3, 56228-6, 56228			2. EPA Product Manager		3. Proposed Classification
4. Company/Product (Name)			PM#	· ·	None X Restricted
ZnPh on Wheat, ZnPh Co		ts	PM#07		
5. Name and Address of Ap USDA APHIS Environme 4700 River Road, Riverd	ntal Services, Unit 149			nilar or identical NO	with FIFRA Section 3(c)(3) in composition and labeling <b>FIFICATION</b>
Check if this is a new address			NOV 0 3 2009		
		Sec	Product Name tion - II		
Amendment - Explain Resubmission in resp X Notification - Explain	oonse to Agency letter date		Final printed labels in response to Agency letter dated "Me Too" Application. Other - Explain below.		
Notification of changes t	o Storage and Disposal		·	ation Notice 200	)/-4
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6. Manner in Which Label is	Affixed to Product	Lithograph Paper glued Stenciled	Other		
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1. Contact Point <i>(Complete</i>	items directly below for id	<u></u>	dual to be contacted, if ne		
Name Stephanie Stephens		Title Biologic	al Scientist, ES		ephone No. (include Area Code) 5-658-5134
	ments I have made on this by knowingly false or misle		ments thereto are true, acc y be punishable by fine or		(Stamped)
2. Signature	feely	<b>3. Title</b> Chief, Er	vironmental Services	د. • د د د د • •	
4. Typed Name Kenneth R. Seeley, Ph.D.	8	5. Date	21/89		
PA Form 8570-1 (Rev. 8-94	I) Previous editions are ob	solete.	White - I	EPA File Copy (or	iginal) (Yollow - Applicant Co



United States Department of Agriculture

Marketing and Regulatory Programs

Animal and Plant Health Inspection Service

Policy and Program Development

Environmental Services, Unit 149 4700 River Road Riverdale, MD 20737 John Hebert Insecticide-Rodenticide Branch Registration Division (7504P) U.S. Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Ave. N.W. Washington, DC 20460

SUBJECT:Notification of Label Change to Comply with PR Notice 2007-4:Zinc Phosphide Labels

Dear Mr. Hebert:

The United States Department of Agriculture (USDA) Animal and Plant Health Inspection Service (APHIS) is hereby submitting materials supporting a notification relating to the following Zinc Phosphide labels:

- EPA Reg. No. 56228-3: Zinc Phosphide on Wheat (2 labels: full product label and container label);
- EPA Reg. No. 56228-6: Zinc Phosphide Concentrate; and
- EPA Reg. No. 56228-14: Zinc Phosphide on Oats (2 labels: full product label and container label).

The enclosed labels have been revised to incorporate disposal language required by EPA's Pesticide Registration Notice 2007-4. No other changes have been made to the labels.

Attached are the following documents in support of this notification:

- EPA Form 8570-1;
- Two (2) copies of each of the final printed labels for the Zinc Phosphide registrations listed above, with the new label language highlighted for your reference.



ENQL 7-1 CY09 PERMANENT Retire 08/14

August 20, 2009

EPA Form 8570-1: Application for Pesticide Company/Product Numbers: 56228-3, 56228-6, 56228-14 August 21, 2009

## Page 2

Notification of label change per PR Notice 2007-4: This notification is consistent with the guidance in PR Notice 2007-4 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 statement 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.

## PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

## WARNING

May be fatal if inhaled. Harmful if absorbed through the skin or swallowed. Causes eye irritation. Do not get in eyes, on skin, or on clothing. Do not breathe dust. Keep away from humans, domestic animals and pets. Avoid contamination of feed or foodstuffs. Avoid contact with acids. Wash all utensils, spoons or measuring devices thoroughly after use.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

All applicators/mixers/loaders must wear:

- long sleeve shirt and long pants;
- shoes plus socks;
- chemical-resistant gloves (any waterproof material, Category A); and
- a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) or a NIOSHapproved respirator with any R, Por HE filter.

All applicators and any person who retrieves carcasses and unused bait must wear: - gloves.

#### **User Safety Requirements:**

Follow manufacturer's instructions for cleaning/ maintaining personal protective equipment (PPE). If no such instructions are provided for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### User Safety Recommendations:

-Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

-Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

-Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

# **RESTRICTED USE PESTICIDE**

#### DUE TO INHALATION HAZARDS TO HUMANS AND HAZARDS TO NONTARGET 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 ON OATS

For use in rangeland to control black-tailed, white-tailed, and Gunnison's praine dogs, to control white-footed mice in North Dakota, South Dakota, Nebraska, Kansas. Oklahoma, Texas. New Mexico, Arizona, Colorado, Montana, Utah and Wyoming. For use along noncrop rights-of-ways to control California ground squirrels in California, Nevada and Oregon. For use in orchards and groves, at airports, around agricultural and industrial structures and in alfalfa, barley, dry beans, potatoes, sugar beets, and wheat to control voles and whitefooted mice.

#### ACTIVE INGREDIENT:

Zinc Phosphide	2.0%
OTHER INGREDIENTS:	
TOTAL	100.0%

## KEEP OUT OF REACH OF CHILDREN WARNING

#### FIRST AID

Have label with you when obtaining treatment advice. Any person who applies zinc phosphide products and experiences signs or symptoms such as nausea, abdominal pain, tightness in the chest, or weakness, should be seen by a physician immediately.

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l f swallowed	-Immediately call a poison control center, doctor, or 1-800-858- 7378 or transport the person to the nearest hospital. -DO NOT DRINK WATER. -Do not give anything by mouth or make person vomit unless told to do so by the poison control center or doctor.			
	-Take off contaminated clothing. -Rinse skin immediately with plenty of water for 15-20 minutes. -Call a poison control center, doctor, or 1-800-858-7378 immediately for treatment advice.			
l f inhaled	-Move person to fresh air. -If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. -Call a poison control center, doctor, or 1-800-858-7378 immediately for treatment advice.			
lf 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, doctor, or 1-800-858-7378 immediately for treatment advice.			
	NOTE TO PHYSICIAN nucosal damage may contraindicate the use of gastric lavage. See PRECAUTIONARY STATEMENTS on Left Panel.			

## **ENVIRONMENTAL HAZARDS**

This product is toxic to wildlife and fish. Birds and other wildlife feeding on toxic bait may be killed. Use with care when applying in areas frequented by wildlife or adjacent to any body of water. Do not apply where runoff is likely to occur. 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 contaminate water by cleaning of equipment or disposal of wastes. Do not apply this product in areas inhabited by livestock, or where a hazard exists to rare or endangered species. Dogs and other predatory and scavenging mammals might be poisoned if they feed upon animals that have eaten this bait.

## ENDANGERED SPECIES

This product may have effects on Federally listed threatened or endangered species or their critical habitat in some counties. It is a violation of Federal law to kill, harm or harass listed animal species without authorization. The killing of a member of an endangered species may result in a fine and/ or imprisonment under the Endangered Species Act. To limit the potential for such impacts when using this product, consult and follow the "Endangered Species Considerations" provided on this label and in the EPA Endangered Species Bulletin for the County or Parish in which you are applying this product. To determine whether your County or Parish has a Bulletin, consult www.epa.gov/espp before each season's use of this product.

#### UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMALAND PLANT HEALTH INSPECTION SERVICE Riverdale, MD 20737-1237 EPA Est. No. 56228-ID-1 EPA Reg. No. 56228-14 Net Contents: \_\_\_\_\_

Batch Code No.:

NOTIFICATION

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## **DIRECTIONS FOR USE**

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

READ THIS LABEL: Read the entire label and follow all use directions, use precautions and use restrictions which pertain to the bait application to be made.

GENERAL USE RESTRICTIONS (For All Uses): Do not apply this product by any method or use not specified on this label. Do not apply bait on roads, over water, or, except where specifically indicated in these directions, where plants are grown for food or feed. Wear all required personal protective equipment (PPE) when mixing, handling and applying bait. See PRECAUTIONARY STATEMENTS, Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only persons associated with the applications may be present in the area when the bait is being applied, and such persons must wear required PPE. Keep all other persons out of the treated area during application.

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#### **RANGELAND AND PASTURES** (to control Prairie Dogs)

USE RESTRICTIONS: Baits made from this product may be used to control black-tailed prairie dogs (Cynomys ludovicianus), white-tailed prairie dogs (C. leucurus), and Gunnison's prairie dogs (C. gunnisoni) on rangelands and pastures in the western United States where nontarget species, especially the black-footed ferret, will not be at risk (see ENDANGERED SPECIES CONSIDERATIONS included with this product's label). Do not use baits made from this product to control the endangered Utah prairie dog (C. parvidens, see ENDANGERED SPECIES CONSIDERATIONS). Baits made from this product may only be used to control prairie dogs in North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Texas, New Mexico, Arizona, Colorado, Utah, Wyoming and Montana.

Baits used to control prairie dogs must be applied by hand. Do not apply toxic bait by air or ground broadcast equipment. Baits may only be applied from mid-summer through mid-winter (July to February of the following year).

Do not apply zinc phosphide bait more than once during this period.

## **DIRECTIONS FOR USE.** continued

#### Special Use Restrictions for Rangeland Grasses: Baits may

be applied only to rangelands with less than 50% ground cover. Hand baiting applications may not exceed one teaspoon (4 grams) of 2% zinc phosphide bait per treated mound or adjacent feeding area at a maximum rate of one application per year. The rate of treatment may not exceed 6 pounds of 2% zinc phosphide (0.12 pounds of active ingredient) per acre at a maximum of one application per year. Do not use zinc phosphide baits in areas inhabited by livestock. Do not graze animals in treated areas. Do not apply zinc phosphide baits where plants are grown for food or feed.

Special Use Restrictions for Pasture Grasses: Baits may be applied in hand baiting applications which may not exceed one teaspoon (4 grams) of 2% zinc phosphide bait (0.08 grams of active ingredient) per treated runway or burrow at a maximum rate of one application per year. Do not use zinc phosphide bait in areas inhabited by livestock.

PREBAITING: Prebaiting with untreated oats is required. Apply prebait 1 or 2 days before toxic baits are used. Scatter one teaspoon (4 grams) of prebait on ground near each active mound. The item selected as the prebait and bait should be something that the target population is accepting at the time of year that they are to be controlled. Before prebait is applied, it may be helpful to scatter several different types of grains in a few places within the infested area to determine: (1) whether prairie dogs are accepting grains; (2) which grain they seem to prefer; and (3) whether there is significant consumption of grain by nontarget species.

**OBSERVATION:** Before and during prebaiting, observe the infested area regularly and systematically to assess presence and potential for exposure of nontarget animals to toxic bait. If nontarget animals that might be harmed by the bait are observed in the infested area, do not apply toxic bait.

BAITING: After all or most of the prebait has been taken by prairie dogs, scatter one teaspoon (4 grams) of 2% zinc phosphide bait (0.08 grams of active ingredient) in 6-inch (diameter) bait area at the edge of each active mound or in adjacent feeding areas. Bury spilled or unused bait and observed animal carcasses within 3 days after bait application.

## **DIRECTIONS FOR USE**, continued

#### NONCROP BORDERS AND CANAL AND DITCH BANKS (to control California Ground Squirrels)

USE RESTRICTIONS: Baits made from this product may be used to control California ground squirrels (Spermophilus beechevi) on noncrop rights-of-ways adjacent to canals and ditch banks or other noncrop borders during late spring and early summer. Bait must not be applied on roads, near residential areas, over water, or where plants are grown for food or feed. Before undertaking ground squirrel control with this product, consult local, State and Federal game authorities to ensure that use is in accordance with their regulations.

PREBAITING: Two or 3 days prior to scheduled use of toxic bait, prebait with 6 pounds of untreated oats per acre along rights-of-ways.

**BAITING:** Apply treated bait only once during the treatment period and only after all or nearly all of prebait has been consumed. Broadcast bait in a 10- to 15-foot swath along right-of-way, using hand-operated or ground-driven baitdispensing equipment, at rates up to 6 pounds of bait per acre. At canal sites, apply bait only to the canal right-ofway between the base of the levee and adjacent properties. Do not freat canal or the levee.

Within 3 days after treatment, collect and properly dispose of bait and animal carcasses found on or near treated areas.

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## **DIRECTIONS FOR USE**, continued

## ORCHARDS AND GROVES (to control Voles and White-Footed Mice)

USE RESTRICTIONS: Baits made from this product may be used to control meadow voles (*Microtus pennsylvanicus*), prairie voles (*M. ochrogaster*), California voles (*M. californicus*), mountain voles (*M. montanus*), pine voles (*M. pinetorum*), and white-footed mice (*Peromyscus leucopus*) in orchards and groves. Do not apply to bare ground.

Baits may be applied only after harvest or during dormant season. Do not apply bait after tree growth begins in the spring of the year. Do not broadcast bait over non-orchard or nongrove crops. Do not graze animals on treated areas.

**PREBAITING:** To increase acceptance of treated baits, apply 1 teaspoon of untreated oats per tree 1 or 2 days prior to scheduled application of this product.

#### **APPLICATION DIRECTIONS:**

<u>Hand Baiting:</u> Near the base of each infested tree, place a teaspoon of bait at 2 to 4 locations, either on the surface or at the mouths of holes leading directly to underground burrow systems. Cover bait artificially (e.g., by using mats or boards) or by pulling overhanging grass back into place. Bait at rates of 2 to 3 pounds of bait per acre of infested trees.

**Trail-Builder Baiting:** Follow manufacturer's instructions for the type of equipment used. Set equipment to drop a teaspoon quantity of bait at 4- to 5-foot intervals in the artificial trail made by the machine just inside the dripline of both sides of the trees. Apply bait at rates of 2 to 3 pounds per acre.

<u>Ground-Broadcast Baiting:</u> Under infested trees, broadcast bait evenly by cyclone seeder or by gloved hand. Concentrate baiting in areas with the greatest degree of vegetative cover. Apply treated bait at rates from 6 to 10 pounds per acre.

Aerial Application: Broadcast treated bait at 6 to 10 pounds per acre. Apply bait immediately after harvest and before leaf fall, when the grass is not yet matted.

<u>All Application Methods</u>: Collect and properly dispose of bait and animal carcasses found on or near treated areas.

## **DIRECTIONS FOR USE, continued**

#### AGRICULTURAL AND INDUSTRIAL STRUCTURES (to control Voles and White-Footed Mice)

**USE RESTRICTIONS:** Baits made from this product may be used to control meadow voles (*Microtus pennsylvanicus*), prairie voles (*M. ochrogaster*), California voles (*M. californicus*), mountain voles (*M. montanus*), pine voles (*M. pinetorum*), and white-footed mice (*Peromyscus leucopus*) around agricultural, commercial, and industrial buildings. Do not apply bait inside of structures.

Bait must be placed in tamper-resistant bait stations. These stations must be resistant to destruction by dogs and by children under 6 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.

SELECTION OF TREATMENT AREAS: Determine areas where voles and white-footed mice will most likely find and consume the bait. For white-footed mice, these areas may be along walls, next to gnawed openings, beside burrows, and in corners or concealed places where droppings or other signs of mouse activity have been seen. For voles, look for runways near buildings as well as signs of activity oriented toward the structures.

**PREBAITING:** Prebaiting with untreated oats may improve acceptance of this product and encourage target species to enter bait stations. Apply a teaspoon amount of bait to each bait station at least 2 days before the scheduled application of this zinc phosphide bait. Check bait stations for evidence of prebait consumption. Delay use of treated bait until more than half of the prebait offered has been consumed. Remove remaining prebait from bait stations before loading them with toxic bait.

**BAITING:** Apply a teaspoon of bait in each bait station. Space bait stations at intervals of 8 to 12 feet in infested areas. Maintain bait in stations for 3 days. Extend the baiting period only if there is continued evidence of feeding from the stations by voles and/or white-footed mice.

Collect and properly dispose of animal carcasses, as they are found, in and near the treated area. Collect and properly dispose of leftover bait at the conclusion of the baiting period.

## DIRECTIONS FOR USE, CONTINUED

#### ALFALFA, BARLEY, DRY BEANS, POTATOES, SUGAR BEETS, AND WHEAT (to control Voles and White-Footed Mice)

**USE RESTRICTIONS:** Baits made from this product may be used to control meadow voles (*Microtus pennsylvanicus*), prairie voles (*M. ochrogaster*), pine voles (*M. pinetorum*), and white-footed mice (*Peromyscus leucopus*) on alfalfa, barley, dry beans, potatoes, sugar beets, and wheat.

#### **APPLICATION DIRECTIONS:**

#### ALFALFA

Use Restrictions: All applications must occur shortly after a cutting of the hay, and/or prior to 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 bait at a rate up to 10 lbs (0.2 lb active ingredient) per acre. A second application may be made after 10 days. A maximum of 20 lbs (0.4 lb active ingredient) 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: Do not apply bait post-harvest or preplant. 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 by ground driven dispensing devices. Apply Zinc Phosphide bait at a rate up to 6 lbs (0.12 lb active ingredient) per acre. Two applications may be made at a minimum interval of 25 days. A maximum of 12 lbs (0.2 lb active ingredient) per acre may be applied per year. All applications must be made prior to the boot stage.

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## **DIRECTIONS FOR USE, continued**

#### POTATOES

**Use Restrictions:** Do not apply bait post-harvest or pre-plant. Do not apply this product to potatoes 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 air or ground driven dispensing devices. Apply Zinc Phosphide bait in one application at a rate up to 10 lbs (0.2 lb active ingredient) per acre or two applications at the rate of up to 5 lbs (0.1 lb active ingredient) per acre. The maximum application rate per year is 10 lbs (0.2 lb active ingredient).

#### SUGAR BEETS

**Use Restrictions:** Do not apply bait post-harvest or pre-plant. Do not apply this product to sugar beets 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 air or ground driven dispensing devices. Apply Zinc Phosphide bait at a rate up to 10 lbs (0.2 lb active ingredient) per acre at planting. A second application may be made at this rate. The maximum application rate per year is 20 lbs (0.4 lb active ingredient).

#### WHEAT

**Use Restrictions:** 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 bait at a rate up to 6 lbs (0.12 lb active ingredient) per acre. A second application may be made within 25 days. The maximum application rate per year is 12 lbs (0.24 lb active ingredient).

#### DRY BEANS

**Use Restrictions:** 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 ground driven dispensing devices at a rate of 6 lbs (0.12lb active ingredient) per acre. No more than one application per growing season is permitted.

## **DIRECTIONS FOR USE, continued**

# AIRPORTS (to control Voles and White-Footed Mice)

USE RESTRICTIONS: Baits made from this product may be used to control meadow voles (*Microtus pennsylvanicus*), prairie voles (*M. ochrogaster*), California voles (*M. californicus*), mountain voles (*M. montanus*), pine voles (*M. pinetorum*), and white-footed mice (*Peromyscus leucopus*) at airports. Do not apply bait to bare ground. Do not apply bait by air.

**PREBAITING:** Prebaiting with untreated oats may improve acceptance of this zinc phosphide bait. Prebait should be applied, at rates appropriate for treated baiting, 2 or 3 days before toxic baits are used.

#### APPLICATION DIRECTIONS:

<u>Hand Baiting:</u> Place a teaspoon of bait in surface runways or at the mouths of holes leading to underground burrow systems. Apply bait at rates of 3 to 5 pounds per acre of infested area.

Ground-Broadcast Baiting: Broadcast bait evenly by rubbergloved hand, by cyclone seeder, or by mechanical spreader mounted on a tractor or 4-wheel all-terrain vehicle (ATV). Apply treated bait at rates from 6 to 10 pounds per acre. Do not broadcast bait on any area at an airport more than once per year.

## STORAGE AND DISPOSAL

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

**STORAGE:** Store only in original container, in a dry place inaccessible to children, pets and domestic animals.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag by shaking and tapping sides and bottom to loosen dinging particles. Empty residue into application equipment. If container is not to be recycled, then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

## 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 its known critical habitat.

Attwater's Greater Prairie Chicken (*Tympanuchus cupido attwateri*): Do not use this product in critical habitat of the Attwater's greater prairie chicken in the following Texas counties: Aransas, Austin, Brazoria, Colorado, De Witt, Ft. Bend, Galveston, Goliad, Harris, Refugio, Victoria, Waller, and Wharton.

Yellow-Shouldered Blackbird (Agelaius xanthomus) and Puerto Rican Plain Pigeon (Columba inornata wetmorei): Do not use in critical habitat except in tamper-proof bait boxes: within 6.3 miles of central Aquirre, Lago Cidra, Ceiba, San German; 9.4 miles of La Esperanza; south of Highway 2 from city at Mayaquez to the city of Pince; and all of Mona Island, Puerto Rico.

**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)

Aleutian Canada Goose (*Branta canadensis leucopareia*): 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.

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# PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

## WARNING

May be fatal if inhaled. Harmful if absorbed through the skin or swallowed. Causes eve irritation. Do not get in eves; on skin, or on clothing. Do not breathe dust. Keep away from humans, domestic animals and pets. Avoid contamination of feed or foodstuffs. Avoid contact with acids. Wash all utensils, spoons or measuring devices thoroughly after use.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

All applicators/mixers/loaders must wear:

- long sleeve shirt and long pants;
- shoes plus socks:
- chemical-resistant gloves (any waterproof material, Category A); and
- a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) or a NIOSHapproved respirator with any R, Por HE filter.

All applicators and any person who retrieves carcasses and unused bait must wear: - aloves.

#### User Safety Requirements:

Follow manufacturer's instructions for cleaning/ maintaining personal protective equipment (PPE). If no such instructions are provided for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### **User Safety Recommendations:**

-Users should wash hands before eating. drinking, chewing gum, using tobacco, or using the toilet.

-Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

-Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

# **RESTRICTED USE PESTICIDE**

#### DUE TO INHALATION HAZARDS TO HUMANS AND HAZARDS TO NONTARGET 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 ON OATS

For use in rangeland to control black-tailed, white-tailed, and Gunnison's prairie dogs, to control white-footed mice in North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Texas, New Mexico, Arizona, Colorado, Montana, Utah and Wyoming. For use along noncrop rights-of-ways to control California ground squirrels in California, Nevada and Oregon. For use in orchards and groves, at airports, around agricultural and industrial structures and in alfalfa, barley, dry beans, potatoes, sugar beets, and wheat to control voles and whitefooted mice.

#### ACTIVE INGREDIENT:

## NOTIFICATION OTHER INGREDIENTS: 98.0 V 032009

## **KEEP OUT OF REACH OF CHILDREN** WARNING

NOTE: This is the container label. See the enclosed full product label booklet for Zinc Phosphide on Oats (EPA Reg. No. 56228-14) for complete Directions for Use and all other label and use information.

## STORAGE AND DISPOSAL

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

STORAGE: Store only in original container, in a dry place inaccessible to children, pets and domestic animals.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. If container is not to be recycled, then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

## ENVIRONMENTAL HAZARDS

This product is toxic to wildlife and fish. Birds and other wildlife feeding on toxic bait may be killed. Use with care when applying in areas frequented by wildlife or adjacent to any body of water. Do not apply where runoff is likely to occur. 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 contaminate water by cleaning of equipment or disposal of wastes. Do not apply this product in areas inhabited by livestock, or where a hazard exists to rare or endangered species. Dogs and other predatory and scavenging mammals might be poisoned if they feed upon animals that have eaten this bait.

## ENDANGERED SPECIES

This product may have effects on Federally listed threatened or endangered species or their critical habitat in some counties. It is a violation of Federal law to kill, harm or harass listed animal species without authorization. The killing of a member of an endangered species may result in a fine and/ or imprisonment under the Endangered Species Act. To limit the potential for such impacts when using this product, consult and follow the "Endangered Species Considerations" provided on the full label and in the EPA Endangered Species Bulletin for the County or Parish in which you are applying this product. To determine whether your County or Parish has a Bulletin, consult www.epa.gov/espp before each season's use of this product.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMALAND PLANT HEALTH INSPECTION SERVICE Riverdale, MD 20737-1237 EPAEst. No. 56228-ID-1

EPAReg. No. 56228-14 Net Contents:

Batch Code No.:

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