## PRECAUTIONARY STATEMENTS

# Hazards To Humans And Domestic Animals WARNING

Keep away from humans, pets and domestic animals. May be fatal if inhaled. Do not breathe dust. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Do not contaminate food or foodstuffs. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. All handlers, including loaders and applicators, must wear; long sleeve shirts and long pants, shoes plus socks and gloves. In addition, persons loading baits into aircraft or mechanical ground equipment and persons loading/applying with a hand-pushed or hand-held equipment, such as a push-type spreader or cyclone spreader, must wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any R, P, or HE filter, and protective evewear. Users should remove clothing immediately if pesticide gets inside, then wash thoroughly and put on clean clothing. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Any person retrieving carcasses or unused bait following application of this product must wear gloves.

### **Environmental Hazards**

This product is toxic to birds, fish, and other wildlife. Dogs and other predatory and scavenging mammals might be poisoned if they feed upon animals that have eaten this bait. Do not apply directly to water, or to areas where surface water is present or to inter-tidal areas below the high-water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

# ENDANGERED SPECIES CONSIDERATIONS

Notice: Killing of an endangered species may result in fine and/or imprisonment under the Endangered Species Act. The use of this product may pose a hazard to a Federally designated endangered/threatened species. For protection of federally listed species, users shall consult the U.S. EPA Endangered Species Bulletin for the county in which the application will occur. A copy of the bulletin may be obtained from the county agricultural commissioner or downloaded from the internet at the following website: <a href="http://www.cdpr.ca.gov/docs/es/colist.htm">http://www.cdpr.ca.gov/docs/es/colist.htm</a>.

#### STORAGE AND DISPOSAL

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

Storage: Store in a dry place. Do not store around the home. Protect from direct contact with water or excessive moisture. Store in a locked enclosure or other location not accessible to children, pets, domestic animals or wildlife.

Pesticides Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, 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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State or Local authorities, by burning. If burned, stay out of smoke.

## RESTRICTED USE PESTICIDE

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.

# NOTE: This is not a registered product. SAMPLE TREATED GRAIN (1.0%)

Active Ingredient:	
Zinc Phosphide	1.00%
Other Ingredients	99.00%
Total	100 00%

# WARNING KEEP OUT OF REACH OF CHILDREN

	FIRST AID				
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.					
If Inhaled	Move person to fresh air     If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.     Call a poison control center or doctor for further treatment advice.				
If Swallowed	Immediately call a poison control center or doctor, or transport the person to the nearest hospital.     DO NOT DRINK WATER.     Do not administer anything by mouth or make the person vomit unless advised to do so by a doctor.				
If on Skin	Take off contaminated clothing.     Rinse skin immediately with plenty of water for 15-20 minutes.     Call a poison control center or doctor for treatment advice.				
If in Eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.  Call a poison control center or doctor for treatment advice.				
Other Symptoms	<ul> <li>Any person applying zinc phosphide products and experiencing symptoms such as nausea, abdominal pain, tightness in chest, or weakness should be seen by a physician immediately.</li> </ul>				
For more information on this pesticide product (including health concerns and medical emergencies), call the National Pesticide Telecommunications Network at 1-800-858-7378.					

California Department of Food and Agriculture 1220 N Street, Room A-357 Sacramento, California 95814

EPA SLN No. CA 890026 EPA EST. No. California Reg. No. 10965-50014

Net Contents:

## **DIRECTIONS FOR USE**

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

#### FOR RETAIL SALE ONLY BY COUNTY AGRICULTURAL COMMISSIONER

For use in control of GROUND SQUIRRELS (Spermophilus beecheyi, S. beldingi), VOLES (Microtus californicus, M. montanus), NORWAY RATS (Rattus norvegicus), ROOF RATS (Rattus rattus), WOOD RATS (Neotoma spp.), and COTTON RATS (Sigmodon hispidus). If you do not know the identity of the species to be controlled or need additional information on product use, please consult your local Country Agricultural Commissioner's office.

#### FOR DISTRIBUTION AND USE ONLY IN CALIFORNIA

READ THIS LABEL: Read this entire label and follow all directions and use precautions. For more information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378

#### USE RESTRICTIONS

For application only in agricultural areas and at the sites listed in the "Use Restrictions" sections of this label for individual target species. This bait shall <u>not</u> be applied in and around homes or other domestic dwellings. Do not broadcast bait. Do not apply this product by any method not specified on this label. Do not use this product on sites not identified on this label or to control species not claimed on this label.

Do not apply this product when ground or plants are wet or when rain is likely within 24 hours. Do not apply within a 100-foot radius of any well. Do not apply on roads, in water or in areas accessible to farm or ranch animals. 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 treatment area during the application.

#### BAIT ACCEPTANCE TESTS and PRE-BAITING

Bait acceptance tests, the application of nontoxic bait in representative locations within the proposed treatment area, are recommended in order to determine if the target species is ready to accept bait. Pre-baiting, the application of nontoxic bait throughout the proposed treatment area by the same method to be used for applying toxic bait, is recommended to enhance bait acceptance by target species, especially ground squirrels. It is advisable to delay the application of toxic bait until satisfactory results are obtained from bait acceptance tests or pre-baiting. Bait acceptance tests and pre-baiting may help to identify potential problems of non-target exposure. Nontoxic bait may be obtained from your County Agricultural Commissioner.

#### NORWAY and ROOF RATS

USE RESTRICTIONS (Outdoor Field Use): For the control of Norway rats (Rattus norvegicus) and roof rats (R. rattus) outdoors in rangeland, orchards/groves, grape vineyards, plantings of nonbearing fruit tree, nurseries, uncultivated agricultural areas, on noncrop borders and rights-of-way (such as those adjacent to canal and ditch banks, and for highways, levees, railroads and utilities), and recreational areas (e.g., campgrounds) and nurseries. Except for where specifically allowed (rangeland, grape vineyards and orchards/groves), do not apply to sites where plants are grown for food or feed. Do not graze animals in treated areas until all bait has been removed. It is advisable to delay baiting until satisfactory bait acceptance results are obtained.

**Spot Baiting (Outdoor Field Use):** Using a bait spoon, evenly scatter approximately 1 teaspoon of bait around each active rat burrow, or place bait into burrow as far as possible. In areas where crops or plants are used for food or feed, be careful to apply bait so that it does not directly contact the crop or plant (e.g., to bare ground) or apply only during the dormant season. Do not retreat with this product for at least 3 months. Do not over bait. Do not place bait in piles.

USE RESTRICTIONS (Agriculture Buildings): For the control of Norway rats (Rattus norvegicus) and roof rats (R. rattus) in and around agriculture buildings and facilities for domestic animals (e.g., cattle barns, poultry houses). Apply baits in locations out of reach of children, pets, and domestic animals. Do not place bait in areas where contaminating food or surfaces that may contaminate food or feed is likely.

Selecting Treatment Areas: Determine areas where rats will most likely find and consume bait such as along walls, by gnawed openings, in or beside burrows, in corners of concealed places, between floors and walls, or in areas where rats or rat signs are seen

**Spot Baiting (Agriculture Buildings):** Spot bait directly with a long-handled spoon placing a tablespoon amount of bait as far into burrow as possible. Do not retreat for at least 3 months.

Collect and dispose of all carcasses and remaining bait. To discourage reinfestation, eliminate food, water and harborage.

#### WOOD RATS

**USE RESTRICTIONS:** For control of wood rats (*Neotoma spp.*) in uncultivated agricultural areas, on noncrop borders and rights-of-way (such as those adjacent to canal and ditch banks, and for highways, levees, railroads and utilities), and recreational areas (e.g., camperounds), and nurseries.

**Spot Baiting:** Using a bait spoon, evenly scatter teaspoon amounts of bait in runways or entrances to each den. Do not over bait. Do not place bait in piles.

#### GROUND SQUIRRELS

USE RESTRICTIONS: For control of California ground squirrels (Spermophilus beecheyi) and Belding's ground squirrels (S. beldingi) on rangeland, in orchards/groves, grape vineyards, plantings of nonbearing fruit trees, noncrop borders and uncultivated agricultural areas, rights-of-way (such as those adjacent to canal and ditch banks, and for highways, levees, railroads and utilities), recreational areas, and nurseries. Except for where specifically allowed (rangeland, grape vineyards and orchards/groves), do not apply to sites where plants are grown for food or feed. Do not graze animals in treated areas until all bait has been removed. Delay baiting until satisfactory bait acceptance or pre-baiting results have been obtained.

**Spot Baiting**: Using a bait spoon, evenly scatter approximately 1 tablespoon of bait around each active squirrel burrow. Do not use in areas inhabited by livestock. Do not graze animals in treated areas. In areas where crops or plants are used for food or feed, be careful to apply bait so that it does not directly contact the crop or plant (e.g., to bare ground) or apply only during the dormant season.

#### VOLES and COTTON RATS

USE RESTRICTIONS: For control of California voles (Microtus californicus), Montane voles (M. montanus), and cotton rats (Sigmodon hispidus) on rangeland, in orchards/groves, grape vineyards, plantings of nonbearing fruit trees, noncrop borders and uncultivated agricultural areas, rights-of-way (such as those adjacent to canal and ditch banks, and for highways, levees, railroads and utilities), recreational areas, and nurseries. Except for where specifically allowed (rangeland, grape vineyards and orchards/groves), do not apply to sites where plants are grown for food or feed. Delay baiting until satisfactory bait acceptance or pre-baiting results have been obtained.

**Spot Baiting:** Using a bait spoon, evenly scatter teaspoon amounts of bait in runways near active burrows. Do not use in areas inhabited by livestock. Do not graze animals in treated areas. In areas where crops or plants are used for food or feed, be careful to apply bait so that it does not directly contact the crop or plant (e.g., to bare ground) or apply only during the dormant season.

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