PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, absorbed through the skin, or inhaled. Causes moderate eye irritation. Do not get in eyes, on skin, or on clothing. Avoid breathing 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 handlers, including loaders and applicators, must wear long sleeved shirts, long pants, shoes, socks, and waterproof gloves.

In addition, persons loading pellets or baits into aircraft or mechanical ground equipment and persons loading/applying with 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 an R, P, or HE filter) and protective eyewear.

Any person who retrieves carcasses or unused bait following application of this product must wear waterproof gloves.

User Safety Requirements:

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

USE RESTRICTIONS, cont’d

(continued from left panel)

ENVIRONMENTAL HAZARDS

This product is extremely toxic to birds, fish and other wildlife. Wildlife feeding on treated bait may be killed. Dogs, cats, and other predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten this bait. Do not apply directly to water or to areas where surface water is present, or to intertidal areas below the mean high-water mark. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes.

ENDANGERED SPECIES

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

See the last page of this label for ENDANGERED SPECIES CONSIDERATIONS.

RESTRICTED USE PESTICIDE DUE TO 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 rangelands and pastures to control prairie dogs. For use along canal and ditch bank rights-of-ways and crop borders to control California ground squirrels. For use on airport runways and grasses and on highway medians and other noncrop areas to control prairie dogs and identified species of voles and mice. For use in fruit and nut tree orchards, around agricultural and industrial structures, and in alfalfa, barley, potatoes, sugar beets, wheat and dry beans to control voles and mice.

ACTIVE INGREDIENT

Zinc Phosphide ...................................................... 2.00%

OTHER INGREDIENTS ............................................. 98.00%

TOTAL ................................................................. 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

HAVE LABEL WITH YOU WHEN SEEKING TREATMENT ADVICE (1-800-858-7378)

If you experience signs and symptoms such as nausea, abdominal pain, tightness in chest, or weakness, see a physician immediately. For information on health concerns, medical emergencies, or pesticide incidents, call 911 or the National Pesticide Information Center at 1-800-858-7378.

If swallowed

Call 911, a Poison Control Center, doctor, or 1-800-858-7378 immediately for treatment advice or transport the person to the nearest hospital. Do not give any liquid to the patient. 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

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.

If 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.

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, doctor, or 1-800-858-7378 immediately for treatment advice.

NOTE TO PHYSICIAN

Contains the phosphine-producing active ingredient, zinc phosphide. Probable mucosal damage may constrict the use of gastric lavage. Sodium bicarbonate can be given orally to neutralize the stomach acidity. The stomach and intestinal tract can be evacuated, oxygen administered and cardiac and circulatory stimulants given. See Left Panel for additional precautionary statements.

TREATMENT FOR PET POISONING

If animal eats bait, call a veterinarian at once.

NOTE TO VETERINARIAN

For animals ingesting bait and/or showing poisoning signs, induce vomiting by using hydrogen peroxide.

UNITED STATES DEPARTMENT OF AGRICULTURE

Animal and Plant Health Inspection Service

Riverdale, MD 20737-1237

EPA Reg. No. 56228-14

EPA Est. No. 56228-ID-1

Net Contents:

Batch Code No.:

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Revised 06/25/2013
DIRECTIONS FOR USE, continued

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

READ THIS LABEL: Read entire label and follow all use directions, use precautions, and use restrictions. Use only for the sites, pests and application methods described on this label.

Use Restrictions – Non-Structural Agricultural Sites
– 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 this application.

Limitations in All Agricultural Sites
– Do not apply on roads, near residential areas, or over water.
– Do not broadcast over crops unless use directions specifically permit aerial application.
– Do not apply by air when wind velocity exceeds 10 mph.
– Do not apply this product in areas inhabited by livestock.
– When possible, do not apply when precipitation is expected.

PREBAITING (RECOMMENDED BUT NOT REQUIRED FOR ALL USES UNLESS OTHERWISE SPECIFIED): Prebaiting with untreated oats may improve acceptance of this zinc phosphide bait. Prebait should be applied, at rates appropriate for treated bait, 2 or 3 days before toxic baits are used.

DIRECTIONS FOR USE, continued

AROUND AGRICULTURAL, COMMERCIAL, AND INDUSTRIAL BUILDINGS

USE RESTRICTIONS: For control of meadow voles (Microtus pennsylvanicus), prairie voles (M. ochrogaster), pine voles (M. pinetorum), long-tailed voles (M. longicaudus), California voles (M. californicus), mountain voles (M. montanus), white-footed mice (Peromyscus leucopus) and deer mice (Peromyscus maniculatus) around agricultural, commercial, and industrial buildings. Do not apply farther than 50 feet from buildings. Do not apply bait inside buildings. Bait must be applied 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 bait 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, other potentially destructive animals, or in areas prone to vandalism.

SELECTION OF TREATMENT AREAS: Determine where voles and mice will most likely find and consume the bait. Look for runways near buildings and signs of vole and mouse activity oriented toward the buildings.

PREBAITING: Not required.

BAITING:

HAND BAITING: Apply one teaspoon (4 grams) of bait in each bait station. Space stations at intervals of 8–12 feet apart 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 or mice.

DIRECTIONS FOR USE, continued

RANGELANDS 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). This use is restricted to North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Texas, New Mexico, Arizona, Colorado, Montana, Utah and Wyoming. Do not use baits made from this product to control the endangered Utah prairie dog.

Baits used to control prairie dogs must be applied by hand or by mechanical spot baiting. Mechanical spot baiting uses a device mounted on a tractor or 4-wheel all-terrain vehicle with a switch that releases a known quantity of bait. 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 at each application site more than once during this period.

OBSERVATIONS: Before applying toxic bait, determine the potential for exposing nontarget animals. Applicators must conduct observations prior to applying toxic bait. Do not apply this product if nontarget species are observed to be feeding on prebait.

PREBAITING (Mandatory): To condition the prairie dogs to accept the grain used in this product readily, prebait each active mound with one teaspoon (4 grams) of untreated oats prior to application of toxic bait. Do not apply this product unless the prairie dogs have consumed the prebait.

BAITING:

HAND OR MECHANICAL BAITING: Apply bait at the rate of 1 teaspoon (4 grams) per mound or active feeding area. Apply bait on a flat area next to the mound or a nearby area within 3 feet of the mound where the target prairie dogs have been feeding. Scatter bait so that one teaspoon of bait covers approximately one square foot. Apply at a rate up to 3 lbs/A (0.06 lb a.i./A).

Any spilled bait must be cleaned up immediately. If bait cannot be applied according to label directions, properly dispose of it according to the “Pesticide Disposal” text.

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DIRECTIONS FOR USE, continued

AIRPORTS (RUNWAYS AND GRASSES), HIGHWAY MEDIANS AND OTHER NONCROP AREAS

TO CONTROL PRAIRIE DOGS, VOLES AND MICE

USE RESTRICTIONS: For control of prairie dogs, meadow voles (Microtus pennsylvanicus), prairie voles (M. ochrogaster), pine voles (M. pinetorun), long-tailed voles (M. longicaudus), California voles (M. californicus), mountain voles (M. montanus), white-footed mice (Peromyscus leucopus) and deer mice (Peromyscus maniculatus). Do not apply bait by air.

PREBAITING (Mandatory for prairie dog control): To condition the prairie dogs to accept the grain used in this product readily, prebait each active mound with one teaspoon (4 grams) of untreated oats prior to application of toxic bait. Do not apply this product unless the prairie dogs have consumed the prebait.

BAITING PRAIRIE DOGS:
HAND OR MECHANICAL BAITING: Apply bait at the rate of 1 teaspoon (4 grams) per mound or active feeding area. Apply bait on a flat area next to the mound or a nearby area within 3 feet of the mound where the target prairie dogs have been feeding. Scatter bait so that one teaspoon of bait covers approximately one square foot. Apply at a rate up to 3 lbs/A (0.06 lb a.i./A).

BAITING VOLES AND MICE:
HAND BAITING: Place 1 teaspoon (4 grams) of bait in surface runways or at the mouths of holes leading to underground burrow systems. Scatter bait so that one teaspoon of bait covers approximately one square foot. Do not place bait in heaps or piles. Apply bait at a rate up to 5 lbs of bait/A (0.1 lb a.i./A).

TRAILBUILDER BAITING: Follow manufacturer’s instruction for type of equipment used. Set equipment to drop 1 teaspoon (4 grams) of bait at 4- to 5-foot intervals in the artificial trail made by the machine. Apply the bait at a rate up to 3 lbs/A (0.06 lb a.i./A).

GROUND-BROADCAST BAITING: Broadcast bait evenly by hand, by cyclone seeder, or by mechanical spreader mounted on a tractor or 4-wheel drive all-terrain vehicle (ATV). Apply treated bait at a rate up to 10 lbs/A (0.2 lb a.i./A).

FRUIT AND NUT TREE ORCHARDS (DORMANT) AND TREE PLANTATIONS AND WINDBREAKS

USE RESTRICTIONS: For control of California ground squirrels (Spermophilus beecheyi) 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, or over water.

PREBAITING: (Strongly Recommended). Prebaiting with 6 lbs (2.7 kg) of untreated oats/A (0.12 lb a.i./A) one or two days prior to using toxic bait is likely to enhance bait acceptance by California ground squirrels.

BAITING:
HAND OR BROADCAST BAITING: Treat only once during treatment period. Broadcast bait in a 10-15 foot swath along right-of-way on crop border, using hand or ground-driven dispensing devices not to exceed 6 lbs/A (0.12 lb a.i.). Bait may be applied only to the canal right-of-way between the base of the levee and adjacent properties.

FRUIT AND NUT TREE ORCHARDS (DORMANT) AND TREE PLANTATIONS AND WINDBREAKS

USE RESTRICTIONS: For control of meadow voles (Microtus pennsylvanicus), prairie voles (M. ochrogaster), pine voles (M. pinetorum), long-tailed voles (M. longicaudus), California voles (M. californicus), Oregon voles (M. oregoni), mountain voles (M. montanus), Townsend’s voles (M. townsendii), white-footed mice (Peromyscus leucopus), and deer mice (Peromyscus maniculatus) in orchards and windbreaks. Do not apply to bare ground.

Apply when no rain or snow is expected for three consecutive days. In fruit orchards, apply only after fall harvest (including drops), or before new spring growth.

PREBAITING (Recommended but not required): To increase acceptance of treated baits, apply 1 teaspoon (4 grams) of untreated oats per tree 1 or 2 days prior to scheduled application of this product.

ALFALFA

USE RESTRICTIONS: For control of meadow voles (Microtus pennsylvanicus), prairie voles (M. ochrogaster), pine voles (M. pinetorum), long-tailed voles (M. longicaudus), California voles (M. californicus), Oregon voles (M. oregoni), mountain voles (M. montanus), Townsend’s voles (M. townsendii), white-footed mice (Peromyscus leucopus) and deer mice (Peromyscus maniculatus) in alfalfa. All applications must occur shortly after a cutting of the hay, and/or prior to the next growth’s attaining a length of 2 inches. Alfalfa forage from treated areas must not be harvested until it reaches maturity. This use is restricted to Montana, California, Idaho, Oregon, Utah and Washington.

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

USE RESTRICTIONS: For control of meadow voles (*Microtus pennsylvanicus*), prairie voles (*M. ochrogaster*), pine voles (*M. pinetorum*), long-tailed voles (*M. longicaudus*), California voles (*M. californicus*), Oregon voles (*M. oregoni*), mountain voles (*M. montanus*), Townsend’s voles (*M. townsendii*), white-footed mice (*Peromyscus maniculatus*) and deer mice (*Peromyscus maniculatus*) in barley. Do not apply this product to barley within 50 days of harvest. This use is restricted to Montana, Idaho, Oregon and Washington.

BAITING:

- **BROADCAST BAITING:** This product may be broadcast by air or ground-driven dispensing devices. Apply bait at a rate up to 6 lbs/A (0.12 lb a.i./A). A second application may be made after 25 days. All applications must be made prior to the boot stage. Apply bait at a maximum rate of 12 lbs/A (0.24 lb a.i./A) per year.

**POTATOES**

USE RESTRICTIONS: For control of meadow voles (*Microtus pennsylvanicus*), prairie voles (*M. ochrogaster*), pine voles (*M. pinetorum*), long-tailed voles (*M. longicaudus*), California voles (*M. californicus*), Oregon voles (*M. oregoni*), mountain voles (*M. montanus*), Townsend’s voles (*M. townsendii*), white-footed mice (*Peromyscus maniculatus*) and deer mice (*Peromyscus maniculatus*) in potatoes. Do not apply this product to potatoes within 30 days of harvest. This use is restricted to Idaho, Oregon and Washington.

BAITING:

- **BROADCAST BAITING:** This product may be broadcast by air or ground-driven dispensing devices. Apply bait once at a rate up to 10 lbs/A (0.2 lb a.i./A), or make two separate applications at a rate of up to 5 lbs/A (0.1 lb a.i./A). Apply bait at a maximum rate of 10 lbs/A (0.2 lb a.i./A) per year.

**SUGAR BEETS**

USE RESTRICTIONS: For control of meadow voles (*Microtus pennsylvanicus*), prairie voles (*M. ochrogaster*), pine voles (*M. pinetorum*), long-tailed voles (*M. longicaudus*), California voles (*M. californicus*), Oregon voles (*M. oregoni*), mountain voles (*M. montanus*), Townsend’s voles (*M. townsendii*), white-footed mice (*Peromyscus leucopus*) and deer mice (*Peromyscus leucopus*) in sugar beets. Do not apply this product to sugar beets within 30 days of harvest. This use is restricted to Idaho, Oregon and Washington.

BAITING:

- **BROADCAST BAITING:** Apply bait by ground-driven dispensing devices at rates up to 10 lbs/A (0.2 lb a.i./A) at planting. A second application may be made at the same rate. The maximum annual application rate per year is 20 lbs/A (0.4 lb a.i./A).

- **AERIAL APPLICATION:** Apply bait by air at rates up to 10 lbs/A (0.2 lb a.i./A) at planting. A second application may be made at the same rate. Apply bait at a maximum rate of 20 lbs/A (0.4 lb a.i./A) per year.

**WHEAT**

USE RESTRICTIONS: For control of meadow voles (*Microtus pennsylvanicus*), prairie voles (*M. ochrogaster*), pine voles (*M. pinetorum*), long-tailed voles (*M. longicaudus*), California voles (*M. californicus*), Oregon voles (*M. oregoni*), mountain voles (*M. montanus*), Townsend’s voles (*M. townsendii*), white-footed mice (*Peromyscus leucopus*) and deer mice (*Peromyscus leucopus*) in wheat. Do not apply this product to wheat within 50 days of harvest. This use is restricted to Montana, Idaho, Oregon and Washington.

BAITING:

- **BROADCAST BAITING:** Apply bait by ground-driven dispensing devices at a rate of up to 6 lbs/A (0.12 lb a.i./A). Two applications may be made per year separated by a minimum interval of 25 days. Apply bait at a maximum rate of 12 lbs/A (0.24 lb a.i./A) per year.

- **AERIAL APPLICATION:** Apply bait by air at a rate of up to 6 lbs/A (0.12 lb a.i./A). Two applications may be made per year separated by a minimum interval of 25 days. Apply bait at a maximum rate of 12 lbs/A (0.24 lb a.i./A) per year.
ENDANGERED SPECIES CONSIDERATIONS

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

Attwater’s Greater Prairie Chicken (Tympanuchus cupido attwateri). Do not use this product in the present occupied range of the Attwater’s Greater Prairie Chicken in the following counties in Texas: Aransas, Austin, Brazoria, Colorado, DeWitt, 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 the following critical habitat in Puerto Rico except in tamper-proof bait boxes:

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

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

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

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