

Specimen Label

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Keep away from humans, domestic animals and pets. Maybe fatal or harmful if swallowed. Do not breathe dust. Avoid eye or skin contact. Use rubber gloves if contact with skin may occur when placing baits. Avoid contamination of feed or foodstuffs. Avoid contact with acid. Wash hands thoroughly after use.

ENVIRONMENTAL HAZARDS

This product is toxic to wildlife and fish. Birds and other wildlife feeding on treated bait may be killed. Keep out of any body of water. Do not apply where runoff is likely to occur.

ENDANGERED SPECIES CONSIDERATIONS

Whooping Crane (*Grus americana*). Do not use this product during the period 30 days prior to arrival and 30 days after the whooping crane leaves known crane habitat.

UTAH

Utah Prairie Dog (*Cynomys panoides*). Do not use this product in the range of the Utah prairie dog.

CALIFORNIA

Salt marsh harvest mouse (*Reithrodontomys raviventris*). Do not use this product within 1/2 mile of salt marsh vegetation and/or brackish water wetlands which are located near or adjacent to San Pablo Bay and San Francisco Bay. Do not use this product within 1/2 mile of salt marsh vegetation and/or brackish water wetlands which are located in the Sacramento River below or adjacent to the confluence of the Sacramento River and the San Joaquin River.

Morro Bay Kangaroo Rats (*Dipodomys hurmani morroensis*). Do not use this product within 2 1/2 miles of Bay Wood Park which is located on Morro Bay.

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 a current map.

TEXAS

Attwater's greater prairie chicken (*Tympanuchus cupido attwateri*). Do not use this product in the present occupied range of the Attwater's prairie chicken in the following Texas counties: Arkansas, Austin, Brazoria, Colorado, DeWitt, Fort Bend, Galveston, Goliad, Harris, Refugio, Victoria, Waller, and Wharton.

PUERTO RICO

Yellow-shouldered Black Bird (*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 Aquirre, 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 Mona Island).

DIRECTIONS FOR USE

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

NON CROP RIGHTS-OF-WAY

USE RESTRICTIONS: For control of California Ground Squirrels (*Spermophilus beecheyi*) on noncrop rights-of-way adjacent to canal and ditch banks and other noncrop borders during late spring and summer. ZP RODENT BAIT AG must be applied on roads, near residential areas, over water or where plants are grown for food or feed.

Prebaiting with 6 pounds of untreated oat groats per acre, 2-3 days prior to applying toxic bait has been shown to provide consistent acceptance by target species when baiting with acute toxicants.

BAITING: Treat only once during treatment period. Broadcast bait in a 10-15 foot swath along right-of-way, using hand or ground-driven dispensing devices not to exceed 6 pounds per acre. Bait will be applied only to the canal right-of-way between the base of the levee and adjacent properties. The canal and levee will not be treated. Dispose of excess bait from application equipment by burial.

RANGELAND

USE RESTRICTIONS: For control of prairie dogs Blacktailed (*Cynomys ludovicianus*), Whitetailed (*C. leucurus*) and Gunnison (*Zuni*) on rangeland in Western United States (North Dakota, Nebraska, Kansas, Oklahoma, Texas, New Mexico, Arizona, Colorado, Montana, Utah and Wyoming).

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

PREBAITING: Prebait with 4 grams (one teaspoon) of untreated steam-rolled oats per pound, one or two days prior to baiting, to increase acceptance of treated baits by prairie dogs.

BAITING: Apply bait only after all or most of prebait is eaten and only to areas where untreated bait was consumed. Establish observation period during prebaiting. Apply bait by hand as a six-inch bait spot on edge of each mound or in adjacent feeding areas. Application rate should not exceed 4 grams (one teaspoon) per bait spot. Treat during late summer or fall period (July-December). Do not apply more than one bait application during this period. Dispose of spilled or unwanted bait by burial.

SUGAR CANE

USE RESTRICTIONS: For control of Polynesian (*Rattus exulans*), Norway (*R. norvegicus*), Roof (*Rattus*), Rice (*Oryzomys palustris*), Florida water (*Neofiber alleni*), and Cotton rats (*Sigmodon hispidus*) in sugar cane fields.

PREBAITING: Prebaiting with three pounds untreated oat groats per acre one or two weeks prior to baiting is usually desirable to enhance acceptance of the treated bait by rats.

BAITING: Broadcast bait aircraft, ground-driven devices, or by hand at the rate of five (5) pounds of bait per acre. The number of applications shall not exceed four (4) per crop. The total application shall not exceed 20 pounds per acre. Do not apply within 30 days of harvest.

STORAGE AND DISPOSAL

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

STORAGE: Store only in original container, in a dry acid-free place inaccessible to children and pets.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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 and local authorities, by burning. If burned, stay out of smoke.

RESTRICTED USE PESTICIDE

For retail sale and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's Certification.

ZP[®] Rodent Bait AG

FOR CONTROL OF GROUND SQUIRRELS (NONCROP AREAS), PRAIRIE DOGS (RANGELAND), RATS, (SUGAR CANE, MACADAMIA NUT ORCHARDS), MEADOW MICE - PINE MICE, VOLES (ORCHARDS, GROVES, LAWNS, ORNAMENTALS, GOLF COURSES, PARKS & NURSERIES) GOPHERS (BELOW GROUND USE).

ACTIVE INGREDIENT .. Zinc Phosphide ..	2%
INERT INGREDIENTS	98%
TOTAL	100%

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

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

IF SWALLOWED: Immediately call a Poison Control Center or physician, or transport the patient to the nearest hospital. Do not drink water. Do not administer anything by mouth or make the patient vomit unless advised to do so by a physician.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

MACADAMIA NUT ORCHARDS

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

SPOT TREATMENT: Bait may be placed in bait stations on the ground or in stations in 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.

BURROW TREATMENT: Place 4-8 grams (1-2 tablespoons) of bait in each burrow. No preharvest interval is required, provided nuts are not retrieved from burrows.

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

ORCHARDS AND GROVES

USE RESTRICTIONS: For control of meadows and pine mice, voles, (*Microtus*, spp.) in orchards and groves. Apply bait after harvest while the orchard or grove is in a nonbearing phase.

HAND BAITING: Near the base of each infested tree, place teaspoonful quantities of bait at 2-4 locations, either on surface trails or at the mouth of holes leading to underground burrow systems. Cover bait artificially (e.g. mats, boards) or by pulling overhanging grass back into place. Do not allow bait to be exposed on bare ground. Do not disturb the runway system. Bait at the rate of 2-3 pounds per acre of infested trees.

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

BROADCAST BAITING: Under infested trees broadcast evenly by cyclone seeder or by hand (wear rubber gloves during hand broadcast operations). Concentrate in areas with the heaviest vegetative cover. Do not broadcast on bare ground or growing crops. Apply at the rate of 6-10 pounds per acre.

AERIAL APPLICATION: Broadcast bait at a rate of 6-10 pounds per acre. Do not apply on bare ground or growing crops.

NURSERY STOCK- ORNAMENTAL AND NON-BEARING FRUIT TREES

USE RESTRICTIONS: For control of Meadow and pine mice, voles, (*Microtus*, spp.) in ornamental and non bearing nursery stock, ZP RODENT BAIT AG must not be applied on roads, over water or where plants are grown for food or feed.

BROADCASTING BAITING: Under infested nursery stock and/or non-bearing fruit trees broadcast evenly by cyclone seeder or by hand. Concentrate in areas with the heaviest vegetative cover. Do not broadcast 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 bait at 2-4 locations, either on surface trails or at the mouth of holes leading to underground burrow systems. Do not allow bait to be exposed on bare ground. Do not disturb the runway system. Bait at a rate of 2-3 pounds per acre of infested stock.

GRAPE VINEYARDS

USE RESTRICTIONS: For control of the whitefooted mouse (*Peromyscus*, spp.) meadow vole (*Microtus*, spp.) and meadow jumping mouse (*Zapus*, spp.) in grape vineyards.

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

GOPHERS

USE RESTRICTIONS: For control of the Plains pocket gopher (*Geomys bursarius*), Southeastern pocket gopher (*Geomys pinetis*) Yellow faced pocket gopher (*Pappageomys castanops*), and the pocket gopher (*Thomomys*, spp.).

HAND BAITING: Place one teaspoon (4 grams) of bait at 2-4 locations using a mechanical probe or similar device into the underground runway. After bait is dropped into the probe hole, cover the hole. Pick up and bury all spilled bait.

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

ALFALFA AND NONCROP AREAS

USE RESTRICTIONS: For control of the Plains pocket gopher (*Geomys bursarius*), Southeastern pocket gopher (*Geomys pinetis*), yellow faced pocket gopher (*Pappageomys castanops*), and the pocket gopher (*Thomomys*, spp.) in alfalfa field and noncrop areas.

HAND BAITING: Place one teaspoon (4 grams) of bait at 2-4 locations using a mechanical probe or similar device into the underground runway. After bait is dropped into the probe hole, cover the hole.

BURROW BUILDER: Drop teaspoon 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.

KANGAROO RATS

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

HAND BAITING: Place one tablespoon (12 grams) of bait at 2 locations on opposite sides of mounds. Attempt to place in feeding runs near the entrance to burrows.

HAND BAITING IN NONCROP AREAS:

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

USE RESTRICTIONS: For control of meadow and pine mice, voles (*Microtus*, spp.) Thirteen-lined ground squirrels (*Spermophilus tridecemlineatus*), California ground squirrels (*Spermophilus beecheyi*) Columbian ground squirrels (*Spermophilus columbianus*) and Richardson's ground squirrels (*Spermophilus richardsonii*), ZP RODENT BAIT AG must not be applied on roads, over water or where plants are grown for food or feed.

Prebaiting with 6 pounds of untreated oat groats per acre, 2-3 days prior to applying toxic bait has been shown to provide more consistent acceptance by target species when baiting with acute toxicants.

HAND BAITING: Place 4 grams (one teaspoon) of bait around each active burrow or runway, allow bait to fall through grass to ground surface but do not apply to bare ground. Do not place bait in heaps or piles.

WARRANTY: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

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Mfg. by:



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