PRECAUTIONARY STATEMENTS
Hazard to Humans and Domestic Animals
CAUTION

Harmful if swallowed or absorbed through the skin or inhaled. Causes moderate eye irritation. Avoid breathing dust.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All handlers, including loaders and applicators must wear long sleeve shirt, 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, use detergent and hot water. Keep and wash PPE separately from other laundry. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. 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.

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 CONSIDERATIONS

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.

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)
Giant Kangaroo Rat (Dipodomys ingrens). 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 (California)
Tipton Kangaroo Rat (*Dipodomys nitratoides nitratoides*). Follow the Interim Measures for protecting endangered species in the California Endangered Species Bulletin for the following California counties: Kern, Kings and Tulare (California)
Fresno Kangaroo Rat (*Dipodomys nitratoides exilis*). Follow the Interim Measures for protecting endangered species in the California Endangered Species Bulletin for the following California counties: Kern, Kings, Madera and Merced (California)
Stephan's Kangaroo Rat (*Dipodomys stephens*). 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 (California)
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 (California)

RESTRICTED USE PESTICIDE
Due to Hazards to Non-target Species

For retail sale to and used only by Certified Applicators and only for those uses covered by the Certified Applicator's certification.

FIFRA 24[c] Special Local Needs Label (SLN)
For distribution and use only in the state of California
For use on fruit tree orchards (dormant); nonbearing nursery stock; conifer/Christmas tree, poplar/cottonwood, ornamental, and nonbearing fruit tree plantations; grape vineyards; rangeland, pastures and adjacent noncrop areas; non-residential lawns, ornamentals, golf courses and parks for control of voles, ground squirrels, Norway rats and roof rats.

RODENT BAIT
ZINC PHOSPHIDE
TREATED GRAIN (2.0%)

For use in rangeland, pastures, rights-of-way, sugar beets, grape vineyards, fruit tree orchards, and other sites to control the species listed in the use directions

Active Ingredient:
Zinc Phosphide……..……2.00%
Inert Ingredients……..……..……...98.00%
Total….……..……100.00%

CAUTION
KEEP OUT OF REACH OF CHILDREN

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 the National Pesticide Information Center at 1-800-858-7378.

IF SWALLOWED: Call 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.

TREATMENT FOR PET POISONING
If animal eats bait, call veterinarian at once.

NOTE TO PHYSICIAN OR VETERINARIAN
Contains the phosphine-producing active ingredient, Zinc Phosphide. Probable mucosal damage may contraindicate the use of gastric lavage. For animals ingesting bait and/or showing poisoning signs, induce vomiting by using hydrogen peroxide. 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.

California Department of Food and Agriculture
1220 "N" Street, Room A-341
Sacramento, CA 95814
(916) 654-0768

EPA SLN No. CA 890027
California Reg. No. 10965-50015
EPA EST. No. 11071-CA-001

Net Contents:_____lbs.

This label is valid until amended, withdrawn, cancelled or suspended.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
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: 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 HANDLING: 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. Dispose of bags in an approved waste disposal facility or by incineration.

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 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 for all 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.
Do not apply on roads or over water.
Do not apply in and around homes and other human residences.
Do not broadcast over crops unless use directions specifically permit aerial application.
Do not apply within a 100-foot radius of any well.
Apply bait on warm clear days when plants and ground are dry and when rain is unlikely within 24 hours.
Do not pile bait.

Disposal of Spilled Bait, Leftover Bait, and Carcasses Information Applicable for All Uses

Spilled and Excess Bait: Wearing waterproof gloves, clean up any spilled bait immediately and collect excess bait from application equipment. If bait cannot be applied according to label directions, properly dispose of it according to the "Pesticide Disposal" instructions.

Carcasses: Wearing waterproof gloves, bury carcasses of ground squirrels (18 inches deep) in holes dug on site or in inactive burrows. Cover and pack with soil. Alternately, use other disposal methods allowed by state and local authorities.

Bait Acceptance Tests: Before applying toxic bait, test for target species' readiness to accept this product by manually scattering untreated crimped oat groats to portions of the infested areas. Using flagging or other suitable items, mark areas where oats were scattered and return the following day to observe whether oats have been consumed and to assess whether target or nontarget species have consumed the bait. Do not apply toxic bait if it appears that nontarget species were primarily responsible for consuming oats. Apply toxic bait only if target species appear to have accepted oats readily. The County Agricultural Commission can supply the nontoxic pre-bait.

Pre-Baiting (Strongly Recommended) Ground Squirrels: Prebaiting – applying nontoxic bait throughout the proposed treatment area by the same method for applying toxic bait – is strongly recommended to enhance ground squirrel bait acceptance.

PLEASE SEE BACK PANEL FOR CONTINUATION OF DIRECTIONS FOR USE

(CONTINUED FROM FRONT PANEL)

FRUIT AND NUT TREE ORCHARDS (DORMANT)

USE RESTRICTIONS: Use this product to control California Voles (*Microtus californicus*), Montane Voles (*M. montanus*), and California Ground Squirrels (*Spermophilus beecheyi*) in pome fruit (apple, pear) stone fruit (peach, cherry, apricot, plum, prune, nectarine) and nut tree orchards (almonds, walnuts, pistachios, pecans, filberts). Apply bait after harvest (including drops), before new spring growth and when no rain or snow is expected for three consecutive days. Do not graze animals in treated areas.

VOLES

HAND BAITING: Place bait near base of each infested tree at 2-4 locations, either on surface trails or at the mouth of holes leading to underground burrow systems. When practical, cover bait artificially (e.g., mats, boards) or by pulling overhanging grass over bait. Avoid applying to bare ground. Do not disturb the runway system. Apply teaspoon amount (4 grams) per placement, 2 - 3 lb/A (0.04 - 0.06 lb ai/A).

TRAILBUILDER: Set equipment to drop one teaspoon quantity of bait (4 grams) at 4-5 foot intervals in the artificial trail, made by the machine, just inside the drip line on both side of the trees. Apply at the rate of 2 - 3 lb/A (0.04 - 0.06 lb ai/A.

GROUND BROADCAST: Broadcast evenly by cyclone seeder or by hand. Concentrate in areas with heaviest vegetative cover. Avoid applying to bare ground. Apply at the rate of 6 - 10 lb/A (0.12 - 0.2 lb ai/A)

AERIAL BROADCAST: Apply at the rate of 6 - 10 lb/A (0.12 - 0.2 lb ai/A)

GROUND SQUIRRELS

PREBAITING (Strongly Recommended): Prebaiting with 6 lbs. of untreated steamed crimped oats per acre, one or two days prior to using toxic bait is likely to enhance bait acceptance by California ground squirrels.

HANDBAITING: Apply one teaspoon (4 grams) of bait within 3 ft of active burrows. Treat only once during treatment period. Broadcast bait using hand or ground-driven dispensing devices not to exceed 6 lbs. per acre (0.12 lb ai/A).

GROUND BROADCAST: Broadcast evenly by cyclone seeder or by hand. Concentrate in areas with heaviest vegetative cover. Avoid applying to bare ground. Apply at the rate of 6 - 10 lb/A (0.12 - 0.2 lb ai/A)

AERIAL BROADCAST: Apply at the rate of 6 - 10 lb/A (0.12 - 0.2 lb ai/A)

NONBEARING NURSERY STOCK, CONIFER/CHRISTMAS TREE, POPLAR/COTTONWOOD, ORNAMENTAL, AND NONBEARING FRUIT TREE PLANTATIONS

USE RESTRICTIONS: Use this product to control California Voles (*Microtus californicus*), Montane Voles (*M. montanus*), and California Ground Squirrels (*Spermophilus beecheyi*) in nursery stock, and conifer/Christmas tree, poplar/cottonwood, ornamental, and non-bearing fruit tree plantations. Do not apply by air.

VOLES

HAND BAITING: Near the base of infested nursery stock, conifer/Christmas trees, poplar/cottonwood trees, ornamental trees, or non-bearing fruit trees, apply one teaspoon (4 grams) of bait at 2-4 locations, either on surface trails or at the mouth of holes leading to underground burrow systems. When practical, cover bait artificially (e.g., mats, boards) or by pulling overhanging grass over bait. Avoid applying to bare ground. Do not disturb the runway system. Bait at a rate of 2-3 lbs. per acre (0.04 – 0.06 lb ai/A) of infested stock.

BROADCAST BAITING: Under infested nursery stock, conifer/Christmas trees, poplar/cottonwood trees, ornamental trees, or non-bearing fruit trees, broadcast bait evenly by cyclone seeder or by hand. Concentrate in areas with the heaviest vegetative cover. Avoid applying to bare ground. Apply at a rate of 6-10 lbs. per acre (0.12 - 0.2 lb ai/A).

GROUND SQUIRRELS

PREBAITING (Strongly Recommended): Prebaiting with 6 lbs. of untreated steamed crimped oats per acre, one or two days prior to using toxic bait is likely to enhance bait acceptance by California ground squirrels.

HANDBAITING: Apply one teaspoon (4 grams) of bait on the ground within 3 ft of active burrows. Treat only once during treatment period, not to exceed 6 lbs. per acre (0.12 lb ai/A).

GROUND BROADCAST: Broadcast evenly by cyclone seeder or by hand. Concentrate in areas with heaviest vegetative cover. Avoid applying to bare ground. Apply at the rate of 6 - 10 lb/A (0.12 - 0.2 lb ai/A).

GRAPE VINEYARDS

USE RESTRICTIONS: Use to control California voles (*Microtus californicus*) and Montane voles (*M. montanus*) in grape vineyards. Do not graze animals in treated areas

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 lbs. per acre (0.12-0.2 lb ai/A). Do not apply by air.

SUGAR BEETS

USE RESTRICTIONS: Use to control California voles (*Microtus californicus*) and Montane voles (*M. montanus*) in sugar beets. Do not apply this product to sugar beets within 30 days of harvest. Aerial applications are limited to overwintered sugar bears only. Do not graze animals in treated areas. Do not use sugar beet tops for animal feed.

BROADCAST BAITING: This product may be broadcast by air or ground-driven dispensing devices. Apply bait at rates up to 10 lbs. per acre (0.2 lbs. ai/A) at planting. A second application may be made at the same rate. Do not treat same treated area within 30 days. The maximum annual application rate is 20 lbs per year (0.4 lb. ai/A).

RANGELAND, PASTURES AND ADJACENT NONCROP AREAS

USE RESTRICTIONS: Use this product to control California voles (*Microtus californicus*), Montane voles (*M. montanus*), and California Ground Squirrels (*Spermophilus beecheyi*) in rangeland, pastures, and adjacent noncrop areas. This product must not be applied on roads, near residential areas, over water or where plants are grown for food or feed. Do not apply more than once per year to the same treatment area. In rangeland, only apply in areas with < 50% ground cover.

GROUND SQUIRRELS

PREBAITING (Strongly Recommended): Prebaiting with 6 lbs. of untreated steamed crimped oats per acre, one or two days prior to using toxic bait is likely to enhance bait acceptance by California ground squirrels.

HANDBAITING: Apply one teaspoon (4 grams) of bait on the ground within 3 ft of active burrows.

GROUND BROADCAST: Treat only once during treatment period. Broadcast bait evenly using hand or ground-driven dispensing devices at the rate of 6 to 10 lbs. per acre (0.12 – 0.20 lb ai/A). Concentrate in areas with heaviest vegetative cover.

VOLES

HANDBAITING: Apply one teaspoon (4 grams) of bait per placement, 2 - 3 lb/A (0.04 - 0.06 lb ai/A), either on surface trails or at mouth of holes leading to underground burrow systems. When practical, cover bait artificially (e.g., mats, boards) or by pulling overhanging grass over bait. Avoid applying to bare ground. Do not disturb the runway system.

GROUND BROADCAST: Treat only once during treatment period. Broadcast bait evenly using hand or ground-driven dispensing devices at the rate of 6 to 10 lbs. per acre (0.12 – 0.20 lb ai/A). Concentrate in areas with heaviest vegetative cover.

AERIAL BROADCAST: Apply at the rate of 6 - 10 lb/A (0.12 - 0.2 lb ai/A)

RIGHTS-OF-WAY AND CROP BORDERS

USE RESTRICTIONS: Use this product to control California Ground Squirrels (*Spermophilus beecheyi*), California voles (*Microtus californicus*) and Montane voles (*M. montanus*), and Norway rats (*Rattus norvegicus*) and roof rats *(Rattus rattus*) on noncrop rights-of-way (levees adjacent to canals and ditchbanks, highways, railroads, and utilities) and crop borders. This product must not be applied on roads, near residential areas, over water or where plants are grown for food or feed. Do not apply by air.

GROUND SQUIRRELS

PREBAITING (Strongly Recommended): Prebaiting with 6 lbs. of untreated steamed crimped oats per acre, one or two days prior to using toxic bait is likely to enhance bait acceptance by California ground squirrels.

HANDBAITING: Apply one teaspoon (4 grams) of bait on the ground within 3 ft of active burrows.

GROUND BROADCAST: Treat only once during treatment period. Broadcast bait evenly using hand or ground-driven dispensing devices at the rate of 5 to 10 lbs. per acre (0.10 – 0.20 lb ai/A). Concentrate in areas with heaviest vegetative cover.

NORWAY AND ROOF RATS

BAIT ACCEPTANCE TESTS: Delay baiting until rats are readily accepting bait to reduce hazard to nontarget birds and mammals.

HANDBAITING: Using a bait spoon, place bait deeply into burrows at the rate of one teaspoon (4 grams) of bait to reduce hazard to nontarget birds and mammals. Do not place bait above ground.

GROUND BROADCAST: Treat only once during treatment period. Broadcast bait evenly using hand or ground-driven dispensing devices at the rate of 5 to 10 lbs. per acre (0.10 – 0.20 lb ai/A). Concentrate in areas with heaviest vegetative cover. Dispose of excess bait from application equipment according to "Pesticide Disposal" instructions.

VOLES

HANDBAITING: Apply one teaspoon (4 grams) of bait per placement, 2 - 3 lb/A (0.04 - 0.06 lb ai/A), either on surface trails or at mouth of holes leading to underground burrow systems. When practical, cover bait artificially (e.g., mats, boards) or by pulling overhanging grass over bait. Avoid applying to bare ground. Do not disturb the runway system.

GROUND BROADCAST: Treat only once during treatment period. Broadcast bait evenly using hand or ground-driven dispensing devices at the rate of 5 to 10 lbs. per acre (0.10 – 0.20 lb ai/A). Concentrate in areas with heaviest vegetative cover.

NON-RESIDENTIAL LAWNS, ORNAMENTALS, GOLF COURSES, AND PARKS

USE RESTRICTIONS: Use this product to control California Ground Squirrels (*Spermophilus beecheyi*), California voles (*Microtus californicus*) and Montane voles (*M. montanus*), and Norway rats (*Rattus norvegicus*) and roof rats (*Rattus rattus*) on non-residential lawns, ornamentals, golf courses, and parks. Do not broadcast bait by air or ground application.

GROUND SQUIRRELS

PREBAITING (Strongly Recommended): Prebaiting with 6 lbs. of untreated steamed crimped oats per acre, one or two days prior to using toxic bait is likely to enhance bait acceptance by California ground squirrels.

HANDBAITING: Apply one teaspoon (4 grams) of bait on the ground within 3 ft of active burrows. Do not place heaps or piles.

BAIT STATIONS: Place bait in tamper-resistance bait stations if children, pets, or nontarget mammals or birds may access the bait.

NORWAY AND ROOF RATS

BAIT ACCEPTANCE TESTS: Delay applying toxic bait until rats are readily accepting prebait to reduce hazard to nontarget birds and mammals.

HANDBAITING: Using a bait spoon, place bait deeply into burrows at the rate of one teaspoon (4 grams) of bait to reduce hazard to nontarget birds and mammals. Do not place bait above ground. Do not pile bait. Do not overbait.

VOLES

HANDBAITING: Apply one teaspoon (4 grams) of bait per placement, 2 - 3 lb/A (0.04 - 0.06 lb ai/A), either on surface trails or at mouth of holes leading to underground burrow systems. When practical, cover bait artificially (e.g., mats, boards) or by pulling overhanging grass over bait. Avoid applying to bare ground. Do not disturb the runway system.

BAIT STATIONS: Place bait in tamper-resistance bait stations if children, pets, or nontarget mammals or birds may access the bait.

ALFALFA

USE RESTRICTIONS: For control of meadow voles, long-tailed voles, California voles, mountain voles and Townsend's voles (Microtus spp.) 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.

BROADCAST BAITING: This product may be broadcast by air or ground-driven dispensing devices. Apply at a rate of up to 10 lbs. per acre (0.2 lb. ai/A), a second bait 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.

Revised 3-13-13