

# RESTRICTED USE PESTICIDE DUE TO HAZARD TO NON-TARGET 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 OAT BAIT

### Active Ingredient:

Zinc Phosphide.....2.0%

Other Ingredients:.....98.0%

Total.....100.0%

EPA Reg. No. 61282-14

EPA Est. No. 61282-WI-01

## KEEP OUT OF REACH OF CHILDREN CAUTION

See inside booklet for complete Directions for Use

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, absorbed through the skin, or inhaled. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with eyes, skin, or clothing.

#### Personal Protective Equipment:

All handlers, including loaders and applicators, must wear a long-sleeved 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 a 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 exist, 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 them. 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 run-off is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes.

Item No. 0002980

Net Contents: 50 lbs. (22.68 kg)

Net Weight: 50 lbs. (22.68 kg)

### FIRST AID

#### HAVE LABEL WHEN OBTAINING TREATMENT ADVICE

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.

<b>If Swallowed:</b>	<ul style="list-style-type: none"><li>Call a poison control center, doctor, or 1-800-498-5743 immediately for treatment advice or transport the patient to the nearest hospital.</li><li>Do not give any liquid to the patient.</li><li>Do not administer anything by mouth.</li><li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li></ul>
<b>If on Skin or on Clothing:</b>	<ul style="list-style-type: none"><li>Take off contaminated clothing.</li><li>Rinse skin immediately with plenty of water for 15–20 minutes.</li><li>Call a poison control center, doctor, or 1-800-498-5743 immediately for treatment advice.</li></ul>
<b>If Inhaled:</b>	<ul style="list-style-type: none"><li>Move person to fresh air.</li><li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li><li>Call a poison control center, doctor, or 1-800-498-5743 immediately for treatment advice.</li></ul>
<b>If in Eyes:</b>	<ul style="list-style-type: none"><li>Hold eye open and rinse slowly and gently with water for 15–20 minutes.</li><li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>Call a poison control center, doctor, or 1-800-498-5743 immediately for treatment advice.</li></ul>

#### TREATMENT FOR PET POISONING

If animal eats bait, call veterinarian at once.

#### NOTE TO PHYSICIAN OR VETERINARIAN

Contains the phosphine-producing active, 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 inside booklet for additional Precautionary Statements.

For 24-hour emergency information on this product, call 1-800-498-5743 (US & Canada) or 1-651-523-0318 (all other areas).

## 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. If container is not to be recycled, then dispose of bags in an approved waste disposal facility or by incineration.

#### Manufactured by:

HACCO, Inc. • 110 Hopkins Drive • Randolph, WI 53956 U.S.A.

BK220175-0418

PEEL BACK BOOK HERE



(Directions for Use, continued)

**HAND BAITING:** For ground squirrels, place 4 grams (one teaspoon) of bait around each active burrow opening or in each active runway. For voles, place teaspoonful quantities (4 grams) of bait, either on surface trails or at the mouths of holes leading to underground burrow systems. Cover bait artificially (e.g., mats, boards) or by pulling overhanging grass over bait. Allow bait to fall through to the ground surface, but do not apply bait to bare ground. Do not place bait in heaps or piles.

**BAIT STATIONS:** Place bait in tamper-resistant bait stations if children, pets, or non-target mammals or birds may access the bait.

**ALFALFA**

**VOLES**  
**USE RESTRICTIONS:** For control of meadow voles, long-tailed voles, California voles, Oregon 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. This use is restricted to Montana, California, Idaho, Oregon, and Washington.

**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). For voles, make two applications per year, separated by a minimum interval of 25 days. A maximum of 20 lbs. per acre (0.4 lb. ai/A) 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.

**TIMOTHY AND TIMOTHY / ALFALFA MIXTURES PRODUCED FOR HAY**

**VOLES**  
**USE RESTRICTIONS:** For control of meadow voles, long-tailed voles, California voles, Oregon voles, mountain voles, and Townsend's voles (*Microtus* spp.) in timothy and timothy/alfalfa mixtures. Do not apply by air. Do not apply to actively growing timothy or timothy/alfalfa mixtures. This use is restricted to California, Idaho, Oregon, and Washington. Do not apply to timothy or timothy/alfalfa mixtures within 60 days of harvest.

**BROADCAST BAITING:** Broadcast bait by hand, cyclone seeder, or ground-driven dispensing devices. A maximum of 2 applications by ground may be made at the rate of 5 to 10 lbs. per acre (0.1-0.2 lb. ai/A), one in the fall after the last cutting, and one in the spring when timothy and timothy/alfalfa mixtures are still dormant. Do not apply in piles or permit piles to be formed by equipment. A maximum of 20 lbs. (0.4 lb. ai/A) per acre may be applied annually.

**TIMOTHY PRODUCED FOR SEED**

**VOLES**  
**USE RESTRICTIONS:** For control of meadow voles, long-tailed voles, California voles, Oregon voles, mountain voles, and Townsend's voles (*Microtus* spp.) in timothy during the non-growing season. Do not apply by air. Do not apply to actively growing timothy or timothy/alfalfa or timothy/clover mixtures. A minimum of 158 days must pass between an application of Prozap Zinc Phosphide Oat Bait and any livestock foraging activity. This use is restricted to Idaho, Oregon, and the state of Washington.

**BROADCAST BAITING:** This product may be broadcast by hand, cyclone seeder, or ground-driven dispensing devices at rates of up to 10 lbs. (0.2 lb. active ingredient) per acre during crop dormancy. A maximum of 20 lbs. per acre (0.4 lb. ai/A) may be applied annually.

**GRAPE VINEYARDS**

**VOLES, DEER MICE, AND WHITE-FOOTED MICE**  
**USE RESTRICTIONS:** For control of deer mice (*Peromyscus maniculatus*), white-footed mice (*P. leucopus*), oldfield mice (*P. polionotus*, except for threatened or endangered subspecies), meadow voles, prairie voles, and pine voles (*Microtus* spp.), and meadow jumping mice (*Zapus hudsonius*) in grape vineyards. Do not use this product in areas of Alabama and Florida that are occupied by threatened or endangered subspecies of the oldfield mouse.

**BROADCAST BAITING:** Broadcast bait evenly on the ground between the rows by cyclone seeder or by hand. Wear rubber gloves during hand-broadcast operations. Apply bait at a rate of 6-10 lbs. per acre (0.12-0.2 lb. ai/A). Do not apply by air.

**AIRPORT GRASSES**

**VOLES**  
**USE RESTRICTIONS:** Use this product to reduce potential air-strikes with birds feeding on voles (*Microtus* spp.) on grassy areas at airfields. All applications must occur within one to three days after cutting the grass. Do not apply to grass longer than 7.5 inches tall. Do not apply to bare ground or to any paved areas. Do not use grass as feed or forage for livestock.

**BROADCAST BAITING:** This product may be broadcast by ground-driven devices only. Apply Prozap Zinc Phosphide Oat Bait at a rate of up to 10 pounds (0.2 lb. ai/A) per acre. A second application may be made at a minimum interval of 30 days. 2<sup>nd</sup> application must follow the mowing and grass length use restriction above. A maximum of 20 pounds (0.4 lb. ai/A) may be applied per year.

**GROUND SQUIRRELS**

**USE RESTRICTIONS:** Use this product to reduce potential air-strikes with birds feeding on California ground squirrels. Only use in bait stations in secured infield areas at airfield.

**PREBAITING (Strongly Recommended):** To increase acceptance of treated bait by California ground squirrels, prebait with two to three teaspoons of untreated oat groats in each bait station. Do not apply toxic bait until it becomes apparent that ground squirrels are readily visiting the bait stations and have consumed all or nearly all of the prebait.

**BAITING:** Secure bait stations at locations where they will be readily accessible to target ground squirrels, preferably near active burrows. Secure stations 20 to 100 feet apart, depending upon the density of the ground squirrel population. Use 1-2 teaspoons of bait per bait station.

Check bait stations 1 or 2 days after bait was applied. If no bait remains in a particular bait station, replenish it with an additional 1 – 2 teaspoons of bait. Do not replenish any bait station more than once, unless there is clear evidence that ground squirrels are continuing to feed from it. While wearing gloves, collect and dispose of all dead animals and leftover bait properly.

Bait stations may be maintained in areas on permanent bases, but should only be loaded with toxic bait when ground squirrels are active and accepting grain-based foods in numbers sufficient to promote effective control. Make only 1 application per year with a zinc phosphide product.

**RANGELAND, PASTURES, AND ADJACENT NON-CROP AREAS**

**PRAIRIE DOGS**  
**USE RESTRICTIONS:** This product may only be used to control black-tailed prairie dogs (*Cynomys ludovicianus*), white-tailed prairie dogs (*C. leucurus*), and Gunnison's prairie dogs (*C. gunnisoni*) on rangeland, pastures, and adjacent non-crop areas in the States of Arizona, Colorado, Kansas, Nebraska, North Dakota, South Dakota, and Montana, during the period from July of one year to February of the next year. Make only one application within this period. Do not exceed the application rate. Apply only to rangeland with less than 50% ground cover.

**PREBAITING (Mandatory):** To condition the prairie dogs to accept the grain used in this product readily, prebait each active mound to be treated with a teaspoon amount (4 grams or 0.14 oz.) of untreated oats prior to application of toxic bait. Do not apply this product unless the prairie dogs have consumed the prebait.

**OBSERVATIONS FOR NON-TARGET SPECIES**

Before applying toxic bait, determine the potential for exposing non-target organisms. Applicators must conduct daily observations prior to applying toxic bait. Do not apply this product if non-target species are observed to be feeding on the prebait. It is a violation of Federal law to feed treated bait to non-target species, including protected species, intentionally.

**BAIT APPLICATION**

**HAND BAIT APPLICATION ONLY:** Using a utility spoon or calibrated, hand-operated, mechanical bait dispenser, apply a teaspoon (4 grams or 0.14 oz) of bait per placement, over a six inch diameter circle within 3 ft. of the mound near the opening of the active prairie dog burrow. Any spilled bait must be cleaned up immediately. If it cannot be applied according to label directions, properly dispose of it according to the "Pesticide Disposal" text.

**GROUND SQUIRRELS**

**USE RESTRICTIONS:** This product may only be used to control the Columbian (*Spermophilus columbianus*) and Richardson's (*S. richardsonii*) ground squirrels in rangeland and pastures.

**PREBAITING (Strongly Recommended):** To increase acceptance of toxic bait by Columbian and Richardson's ground squirrels, prebait with one teaspoon (4 grams) of untreated oat groats as a six-inch bait spot within 3 ft. of each active mound.

**BAITING:** Apply bait by hand as a six-inch bait spot within 3 ft. of each active mound. Apply at the rate of one teaspoon per bait spot. Any spilled bait must be cleaned up immediately. If it cannot be applied according to label directions, properly dispose of it according to the "Pesticide Disposal" text.

**KANGAROO RATS**

**USE RESTRICTIONS:** This product may only be used to control Ord's kangaroo rats, (*Dipodomys ordii*), Banner-tailed kangaroo rats (*D. spectabilis*) and Merriam's kangaroo rats (*D. merriami*) in rangeland and pastures.

**BAITING:** Place one tablespoon (12 grams) of bait at 2 locations on opposite sides of mounds in feeding runs within 3 ft. of active burrow entrances.

**SUGARCANE**

**RATS**  
**USE RESTRICTIONS:** For control of Polynesian rats (*Rattus exulans*), Norway rats (*R. norvegicus*), roof rats (*R. rattus*), rice rats (*Oryzomys palustris*), Florida water rats (*Neotiber allenii*), and cotton rats (*Sigmodon hispidus*) in sugarcane fields.

**PREBAITING (Strongly Recommended):** Prebaiting with three pounds of untreated steamed crimped oats per acre one or two weeks prior to using toxic bait may enhance bait acceptance by rats.

**BAITING:** Broadcast bait by aircraft, ground-driven devices, or by hand at the rate of 5 lbs. of bait per acre (0.1 lb. ai/A). For a 36 month cycle crop, the maximum number of applications is 4 per crop or 20 lbs. per acre (0.4 lb. ai/A) per crop, and the preharvest interval (PHI) is 30 days. For a 24 month cycle crop, the maximum number of applications is 4 per crop or 20 lbs. per acre (0.4 lb. ai/A) per crop, and the PHI is 90 days. For a 12 month cycle crop, the maximum number of application is 2 per crop or 10 lbs. per acre (0.2 lb. ai/A) per crop, and the PHI is 90 days. For all crop cycles, the retreatment interval is 30 days.

**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. If container is not to be recycled, then dispose of bags in an approved waste disposal facility, or by incineration.

**CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitations of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

Manufacturer and Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law, this warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to or beyond the control of Seller or Manufacturer, and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, MANUFACTURER AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY, EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, in no event shall Manufacturer or Seller be liable for any incidental, consequential, or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES, OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY, OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF THE MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Manufacturer and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitations of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Manufacturer.

For non-emergency (e.g., current product information), Call: 1-800-621-8829

**RESTRICTED USE PESTICIDE  
DUE TO HAZARD TO NON-TARGET 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.



For use in rangeland, pastures, rights-of-way, alfalfa, timothy, sugarcane, grape vineyards, fruit tree orchards, nut tree orchards, citrus tree orchards, macadamia nut orchards, in and around buildings, and other sites to control the species listed in the use directions

Table with 2 columns: Ingredient, Percentage. Active Ingredient: Zinc Phosphide 2.0%. Other Ingredients: 98.0%. Total: 100.0%. EPA Reg. No. 61282-14, EPA Est. No. 61282-WI-01

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**  
See inside booklet for additional Precautionary Statements and complete Directions for Use

Table with 2 columns: First Aid instructions (If Swallowed, If on Skin or on Clothing, If Inhaled, If in Eyes), Treatment for Pet Poisoning, Note to Physician or Veterinarian. Includes emergency contact information: 1-800-498-5743.



Manufactured by: HACCO, Inc. • 110 Hopkins Drive • Randolph, WI 53956 U.S.A.

