

# RESTRICTED USE PESTICIDE

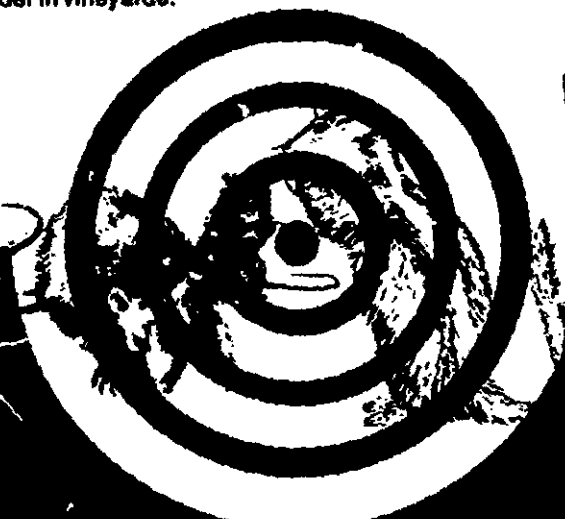
FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

*Hopkins*

## ZINC PHOSPHIDE BAIT

For spot treatment around burrows in orchards, vineyards and sugarcane fields and on rangelands and noncrop areas. For broadcasting by ground spreader or aircraft in orchards, sugarcane fields and/or noncrop areas. For broadcasting by ground spreader in vineyards.

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### ACTIVE INGREDIENT:

Zinc Phosphide

2.0%

### INERT INGREDIENTS:

98.0%

Total 100.0%

KEEP OUT OF THE REACH OF CHILDREN  
**WARNING**

**AVISO**

PRECAUTIONAL STATEMENTS: This product is highly toxic to humans and animals. It is a violation of Federal law to use this product in a manner inconsistent with its labeling. TRANSLATION TO THE USER: This product is highly toxic to humans and animals. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### 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, drink 1-2 glasses of water and induce vomiting by touching the back of the throat with the finger. Avoid the use of all oils. Have person lie down and keep warm. Do not induce vomiting or give anything by mouth to an unconscious person.

If on skin or eyes, flush with plenty of water.

### DIRECTIONS FOR USE

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

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Keep dry. Protect from direct contact with water or excessive moisture. Store in a well ventilated area not accessible to children, pets, domestic animals or wildlife. Keep away from heat and open flame. Once opened, do not store bag for prolonged period. In case of puncture, use overslip bag and securely close. **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.

See attached booklet for additional precautionary statements, re-entry and directions for use.

Do not use this product unless attached booklet has been read.

### NOTICE OF WARRANTY

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of seller. In no case shall the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Seller makes no warranties of merchantability or fitness for a particular purpose other than express or implied warranty except as stated above.



Manufactured For:

**HACO, inc.**

P.O. Box 7190, Madison, WI 53707

E.P.A. Reg. No. 2393-185

EPA Est. No. 51000-01-1

gloves during hand broadcast operations), throw tablespoon amounts into heavy cover along tree rows, rock outcrops, and fence lines. Bait should be applied at the rate of 6 to 10 pounds per acre.

**USE RESTRICTIONS:** For the control of Columbian (*Spermophilus columbianus*) and Richardson's (*S. richardsoni*) ground squirrels; Blacktailed (*Cynomys ludovicianus*), Whitetailed (*C. leucurus*), and Gunnison (*C. gunnisoni*) prairie dogs in Western United States: Arizona, Colorado, Kansas, Montana, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota, Texas, Utah and Wyoming.

**BAITING:** After all or most of the prebait has been eaten apply bait only to areas where prebait 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 area. Apply at the rate of one teaspoon per bait spot, during late summer or fall period (July-December). Do not apply more than once during this period. Dispose of spilled or unwanted bait by burial.

**USE RESTRICTIONS:** For control of Polynesian (*Rattus exulans*), Norway (*R. norvegicus*), Rice (*Oryzomys palustris*), Florida water (*Nepenthes* spp.), cotton (*Simodonta hispidus*), and Roof rats (*R. rattus*) in sugarcane fields. Do not apply within 30 days of harvest. Do not apply to adjacent noncrop areas. For a 36-month crop period, the total number of bait applications must not exceed four, and the total bait applied shall not exceed 20 pounds per acre.

**Baiting:** Apply five pounds of bait per acre broadcast. Apply broadcast by aircraft, ground-driven devices or by hand (wear rubber gloves during hand broadcast operations).

**USE RESTRICTIONS.** For control of the Plains pocket gophers (*Geomys bursarius*), Southeastern pocket gophers (*G. pinetis*), yellow-faced pocket gophers (*Thomomys talpae*), and Thomomys spp. pocket gophers in lawns, golf courses, and other 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. Pick up and bury all spilled bait.

**USE RESTRICTIONS:** For control of Ord's kangaroo rats (*Dipodomys ordii*), banner-tailed kangaroo rats (*Dipodomys spectabilis*), and Merriam's kangaroo rats (*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 bait in feeding runs near the entrance to burrows.

**USE RESTRICTIONS:** For control of California ground squirrels (*Spermophilus beecheyi*) on noncrop rights-of-way next to canal and ditch banks and other noncrop borders during late spring and summer. Do Not apply on roads, near residential areas, over water, or where plants are grown for food or feed. Consult local, state and federal authorities before use to insure this product is in accordance with regulations.

**BAITING:** Broadcast bait in a 10-15 foot swath along rights-of-way using hand or ground-driven dispensing devices. Do not exceed six pounds per acre. Do not treat more than once during treatment period. When applying next to cans, apply only to the canal right-of-way between the base of the levee and adjacent properties. Do not treat the cans and levee. Dispose of excess bait from application equipment by burial.

**USE RESTRICTIONS.** For control of meadow, prairie and pine voles (*Microtus* sp.) California ground squirrels (*Spermophilus beecheyi*).

Columbian ground squirrels (*S. columbianus*),  
squirrels (*S. tridecemlineatus*), and Rich-  
ardson's (*S. richardsoni*). Do Not apply on roads, or  
grown for food or feed.

**HAND BAITING:** Apply one teaspoon burrow or runway. Allow bait to fall its face but do not apply to bare ground. D

Seller warrants that this product con-  
sists of the material described in the  
description on the label and is reasonable  
for the label when used in accordance  
with normal use conditions. It is impossi-  
ble to predict all of the consequences that  
may result from the use of this product  
under all conditions. Unintended conse-  
quences may result from the use of this  
product under conditions, presence of other  
materials or application, all of which are  
beyond the control of the seller. The seller  
is not liable for indirect damages result-  
ing from the use of this product. All such  
risks shall be assumed by the user. Warranties  
of merchantability or fitness for a par-  
ticular purpose are hereby disclaimed.

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If swallowed, drink 1-2 glasses of water and induce vomiting by touching the back of the throat with the finger. Avoid the use of all oils. Have person lie down and keep warm. Do not induce vomiting or give anything by mouth to an unconscious person.

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**WARNING**

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## WARNING

**Avoid contamination of feed or foodstuffs. Avoid contact with acids.**

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

This product is toxic to wildlife and fish. Birds and other wildlife feeding on treated bait may be killed.

**ENDANGERED SPECIES CONSIDERATIONS:**

Do not use this product 30 days prior to arrival and 30 days after the whooping crane leaves known crane habitat

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

Yellow-shouldered Black bird (*Agelaius xanthomus*) and Puerto Rican Plain Plover (*Columba inornata wetmorei*)

**Utah prairie dog (*Cynomys parvidens*)**

Do not use this product in the range of the Utah prairie dog. (Utah).

Morro Bay Kangaroo Rat (*Dipodomys heermanni morroensis*)

Do not use this product within 2 1/2 miles of Baywood Park which is located on Morro Bay (California)

**Alutian Canada goose (*Breuta canadensis leucoporia*)**  
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 current map.

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

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

**STORAGE:** Keep dry. Protect from direct contact with water or excessive moisture. Store in a well ventilated area not accessible to children, pets, domestic animals or wildlife. Keep away from heat and open flame. Once opened, do not store bag for prolonged period. In case of puncture, use overslip bag and

securely close. **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:** See Container Label.

Do not enter treated areas without protective clothing until dusts have settled. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Written or oral precautions must be given to workers engaged in agricultural hand labor who are expected to be in a treated area or in an area about to be treated with this product. Written or oral precautions must include the following information: **WARNING:** area treated with zinc phosphide on *(date of application)*. Do not enter treated area the day of application without protective clothing and gloves. Protective clothing at a minimum should include clean long pants, long sleeved shirt, shoes and socks. For accidental exposure, see Statement of Practical Treatments. Oral precautions must be given if there is reason to believe that written precautions cannot be understood by workers. When oral precautions are given, precautions shall be given in a language customarily understood by workers.

The Following Limitations apply to Agricultural Areas Listed on this label: This bait must not be applied on roads, near residential areas, or over water. Do not broadcast over growing crops other than sugarcane. Apply bait on warm, clear days. Do not graze animals in treated areas.

**USE RESTRICTIONS:** For control of meadow, prairie and pine voles (*Microtus* sp.), white-footed mice (*Peromyscus* sp.), meadow jumping mice (*Zapus* sp.). Do not make broadcast application of bait over growing crops when the bait may lodge on the plant. Do not apply to bare ground.

**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 pounds per acre. Do not apply by air.

**USE RESTRICTIONS:** For control of Red rats (*R. rattus*) Unstated bait must be removed from trees and ground prior to shaker harvest or mechanized harvest. Orchards may be treated up to 30 days prior to harvesting. Do not make broadcast application of bait over growing crops when the bait may lodge on the plant. Do not apply to bare ground.

**BROADCAST BAITING:** Broadcast at the rate of 5 (five) pounds of bait per acre. The number of applications shall not exceed 20 pounds of bait per acre per treatment.

**HAND BAITING:** Place 1-2 teaspoons of bait (directly on ground) or in suitable forks (box only).

**NURSERY STOCK—ORNAMENTAL AND FRUIT TREES**

**USE RESTRICTIONS:** For control of meadow voles (*Microtus sp.*) in ornamental and non-be

**BROADCAST BAITING:** Under infested nurse bearing fruit trees broadcast evenly by cyclone (wear rubber gloves during hand broadcast open areas with the heaviest vegetation cover. Do not apply to ground. Apply at a rate of 6-10 pounds per acre.

**HAND BAITING:** Near the base of infested sapling quantities of bait in 2-4 locations, either at the mouth of holes leading to underground burrows or allow bait to be exposed on bare ground. Do not use baiting system. Bait at a rate of 2-3 pounds per acre.

**JACHARDUS & GROW**

**USE RESTRICTIONS:** For control of meadow mice (*Microtus* sp.) in orchards and groves. This product is most effective when applied during the dormant season. Apply bait after harvest or when the orchard or grove is in a non-bearing phase. Do not apply in the presence of children. Wear rubber gloves during hand broadcast operations.

**SPOT OR TRIAL BAITING:** Place 1 bait spot trails or at the mouth of holes leading to systems. Two to four bait spots should be near each infested tree. Do not disturb the new bait by pulling overhanging grass back in place per acre.

**BAIT PLACEMENT STATION:** Place 2.5 on two established stations per tree. These stations established 2-3 months prior to the baiting period b (at least 15" x 15") asphalt shingles or fiberb metal at the tree dripline.

**BROADCAST SAILING:** This product may be broadcast with a cyclone seeder, or by hand. When applying