SEP 5 1993

Under the Federal Insecticide,

DOMESTIC ANIMALS

CAUTION

Keep away from humans, domestic animals and pets. Do not breathe fumes or dust. May be fatal if swallowed. Do not allow contact with skin. Wash hands after use. Do not use near feed or foodstuffs. Keep away from children. Wear gloves and protective clothing when using bait. Do not use or store in house.

ENVIRONMENTAL HAZARDS

This product is toxic to wildlife and fish. Birds and other wildlife feeding on treated bait may be killed. Do not apply to open ground, roads and areas in which no vegetation occurs. Pick up and properly dispose of all spilled toxic bait. Keep out of lakes, streams, ponds and aquatic systems. Do not apply where run-off from this product will enter an aquatic system. Check for and dispose of excess spoiled bait and carcasses daily until the bait is expended or removed.

ENDANGERED SPECIES CONSIDERATIONS

Before field use of this product, consult federal, state and local game authorities to determine if the following wildlife are found in the area. If so, observe the following:

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

•**Attwater's Greater Prairie Chicken** (*Tympanuchus cupido attawateri*). Do not use this product in the presently occupied range of the Attwater Greater Prairie Chicken in the following Texas counties: Aransas, Austin, Brazoria, Colorado, Dewitt, Fort Bend, Galveston, Goliad, Harris, Refugio, Victoria, Waller and Wharton.

•**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 Aguirre, Lago Cidra, Ceiba, San German, 15 kilometers of La Esperanza, south of Highway 2 from city of Mayaquez to the city of Ponce and all of Mona Island, Puerto Rico)

•**Utah Prairie Dog** (*Cynomys parvidens*). Do not use this product in the range of the Utah Prairie Dog (Utah)

•**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 (1) near or adjacent to San Pablo Bay and San Francisco Bay or (2) in the Sacramento River below or adjacent to the confluence of the Sacramento River and the San Jaquin River (California)

•**Morro Bay Kangaroo Rat** (*Dipodomys hermanni morroensis*) Do not use this product within 2 1/2 miles of Baywood Park, which is located in Morro Bay (California)

•**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 & goose hunting game laws for current map

EPA Reg. No.

DIRECTIONS FOR USE

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

This bait must not be applied on roads, near residential areas or over water. Do not broadcast over growing crops other than sugar cane. Apply bait on warm, clear days. Do not graze animals in the treated areas.

ORCHARDS, VINEYARDS, NURSERIES, NON-BEARING FRUIT TREES, ORNAMENTALS

RESTRICTIONS FOR USE: Use Ridall-Zinc to control Meadow Voles (*Microtus pennsylvanicus*), Pine Voles (*M. pinetorum*) in orchards, vineyards, non-bearing fruit trees and ornamentals. Bait applications should be made during the non-bearing season when the grass is not yet matted.

BAITING: Provide bait at 2-5 locations on trails or near burrow openings adjacent to damaged trees (one teaspoon per bait point). Do not make broadcast application of bait over growing crops when the bait may lodge on the plants. Do not apply the bait to bare ground. Bait at the rate of 4-10 pounds per acre in vole infested areas. If a trail builder is used, apply one teaspoon of bait at 5-foot intervals in the artificially made runway around infested trees. If heavy rains occur after baiting or additional mice move into area, additional treatment may be necessary. For aerial application apply at the rate of 4-10 pounds per acre. As with broadcasting, do not apply on bare ground or growing crops.

SUGARCANE

RESTRICTIONS FOR USE: Use Ridall-Zinc to control Roof Rats (*Rattus rattus*) Rice Rats (*Oryzomys palustris*), and Cotton Rats (*Sigmodon hispidus*) in Florida and Roof Rats, Norway Rats (*R. norvegicus*), and Polynesian Rats (*R. exulans*) in Hawaii.

BAITING: Apply untreated rolled oats or barley (prebait) at the rate of 5 pounds per acre to condition rats to extra food supply 2-4 days before baiting. This will increase acceptance of the bait. Ridall-Zinc bait material must not be applied to sugar cane that is less than 6 months of age nor within 30 days of harvest. The total number of bait applications must not exceed four, and the total bait applied shall not exceed 20 pounds per acre. Broadcast the bait with a ground spreader or an aircraft at the rate of 5 pounds per acre

RANGELANDS

RESTRICTIONS FOR USE FOR CONTROL OF PRAIRIE DOGS: Use Ridall-Zinc to control Blacktailed Prairie Dogs (*Cynomys ludovicianus*) and Whitetailed Prairie Dogs (*C. lecurus*) on ranges in the Western United States (Colorado, Montana, Arizona, New Mexico, Texas, Oklahoma, Kansas, Nebraska, North & South Dakota). Use this bait only in areas not inhabited by Black Footed Ferrets. Consult local, state and federal wildlife authorities concerning the range of the Ferret before using Ridall-Zinc

BAITING: Use a prebait of one teaspoon of untreated rolled oats or barley placed near each active mound 2-4 days before using Ridall-Zinc bait. This will increase prairie dog acceptance of the bait. When 50% prebait is eaten, hand bait using one teaspoon of bait placed within a one-foot radius of each mound entrance.

RESTRICTED-USE PESTICIDE

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

RIDALL-ZINC®

RODENT FIELD & AGRICULTURAL BAIT

For Use In The Control Of:

- Gophers & Moles
- Rats in sugar cane
- Prairie Dogs (grasslands)
- Ground Squirrels (non-crop use)
- Pine & Meadow Voles (orchards & non-crop areas)

Active Ingredient:	
Zinc Phosphide	1.88%
Inert Ingredients	98.12%
Total	100.00%

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.

Manufactured for
LiphaTech Inc.
3101 West Custer Ave.
Milwaukee, WI 53209

NET CONTENTS: 50 lb (22.73 kg)

DIRECTIONS FOR USE CONTINUED

The recommended baiting time is from July to December with only one application each year. Bury the uneaten bait or dead animals found.

FOR THE CONTROL OF GROUND SQUIRRELS: Use Ridall-Zinc to control California Ground Squirrels (*Spermophilus beecheyi*) and Richardson's Ground Squirrels (*S. richardsoni*) in the Western United States.

BAITING: Prebait with one teaspoon of rolled oats or barley near each active burrow system. After 2-4 days apply Ridall-Zinc at the rate of one teaspoon of bait near each active burrow. Place the bait on bare soil. Apply bait in the midafternoon so most squirrels will expire inside the burrows. The recommended baiting time is late spring and early summer (April-June) as soon as squirrels emerge from hibernation.

NON-CROP AREAS

RESTRICTIONS FOR USE—HAND BAITING: Use Ridall-Zinc to bait areas such as right-of-ways, golf courses, nurseries and lawns to control California Ground Squirrels (*Spermophilus beecheyi*), Richardson's Ground Squirrels (*S. richardsoni*), Thirteen-lined Ground Squirrels (*S. tridecemlineatus*), Meadow Voles (*Microtus pennsylvanicus*) and Pine Voles (*M. pinetorum*). Do not apply bait over areas where plants are used as food or feed, on roads or over water (such as lakes).

BAITING: For ground squirrel control, use untreated rolled oats or barley and place one teaspoon of grain near active burrows 2-4 days before baiting. Apply one teaspoon of Ridall-Zinc near active burrows or runways directly on bare ground. Bury all dead animals found and the uneaten bait. For Meadow and Pine Vole control provide bait in 2-5 locations on trails or near burrow openings adjacent to damaged trees—use one teaspoon per bait point. Do not apply to bare ground. Bait at the rate of 4 pounds per acre in infested areas. If a trailbuilder is used, apply Ridall-Zinc at the rate of one teaspoon of bait at 5-foot intervals in the artificially made runway around infested trees. If heavy rains occur after baiting or additional mice move into area, additional treatment may be necessary.

BROADCAST BAITING: Use Ridall-Zinc along non-crop right-of-ways to control California Ground Squirrels, Richardson's Ground Squirrels, and Thirteen-lined Ground Squirrels along field borders or ditch banks during a 3-month period after squirrels' emergence from hibernation (April-June). Use rolled oats or barley as a prebait and apply over the area at a rate of 4 pounds per acre 2-4 days before providing Ridall-Zinc. This should increase bait acceptance. Broadcast in 20-foot swaths using hand- or ground-driven equipment at a rate not to exceed 4 pounds per acre. Apply bait in the midafternoon so most animals will expire in their burrows. Do not broadcast near homes where food or feed is grown or on roads. Consult wildlife authorities for local regulations. In right-of-ways bait may only be applied between the bottom of the ditch and the property. Always bury excess bait left in the equipment. For control of Meadow and Pine Voles, prebait the infested area by broadcasting rolled oats or barley at the rate of 4 lb per acre 2-4 days before applying the bait. Using hand- or mechanically-driven equipment, apply Ridall-Zinc in 20-foot swaths at a rate not to exceed 4 pounds per acre.

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