

# 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.

## FIFRA Section 24(c) Special Local Need Label

For Distribution and Use Only in the State of Oregon

### Prozap<sup>®</sup> Zinc Phosphide Pellets

EPA Reg. No. 61282-49  
EPA SLN No. OR-190019

For Control of Voles and Deer Mice in Hop Fields

This label valid until **December 31, 2029** or until otherwise amended, withdrawn, cancelled, or suspended.

Active Ingredient: Zinc Phosphide .....	2.0%
<u>Other Ingredients.....</u>	<u>98.0%</u>
Total.....	100.0%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

#### PRECAUTIONARY STATEMENTS

(In addition to those on parent product (EPA Reg. No. 61282-49))

#### 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.

To protect the Washington ground squirrel (*Uroditellus washingtoni*), use is prohibited in shrub-steppe and grassland habitat with deep loam and sandy loam soils of northern Gilliam, Morrow, and Umatilla Counties. In addition, use is prohibited on any lands that lie within 250 meters of occupied Washington ground squirrel sites. For information regarding these restrictions and to determine if the desired location of application lies within the scope of this restriction, please call the Oregon Department of Fish and Wildlife at 541-676-5230.

Users are advised that the Migratory Bird Treaty Act makes it unlawful to kill any migratory bird except as permitted by regulation. **Any bird deaths caused by application of this pesticide is a violation of both state and federal law.** In North America, all birds are considered migratory except for upland game birds (e.g. grouse, ptarmigans, prairie chickens, quail, ring-necked pheasant and wild turkey) and introduced bird species (e.g. European starling, house sparrow, and rock dove). Refer to label booklet for Endangered Species Considerations.

## DIRECTIONS FOR USE

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling.** This Special Local Need (SLN) label, the package label, and the booklet for Prozap® Zinc Phosphide Pellets (EPA Reg. No. 61282-49) must be in the possession of the user at the time of application. All applicable directions, restrictions, and precautions on the package label, the booklet, and on this SLN label must be followed.

**Use Restrictions:** For control of voles (*Microtus* spp.), and deer mice (*Peromyscus* spp.) in hop fields only as specified below. Do not apply to any site, against any pest, or by any method of application not stated on this label.

### **Application Directions and Restrictions for Below-Ground Hand Baiting (Year-Round):**

Below-ground hand baiting can be conducted all times of the year. Place a **teaspoon** quantity directly down holes leading to underground burrow systems.

- Apply at a rate of 6-10 pounds per acre.
- Do not disturb runway system.
- **For below-ground baiting, do not allow ANY pellets to be placed above ground during the application.**
- Do not allow bait to be exposed on bare ground.
- Do not apply if rain is forecasted within the next 24 hours.

### **Application Directions and Restrictions for Ground Broadcast Baiting (Post-Harvest and Dormant Season Only):**

Broadcast evenly using commercial bait dispensing equipment. Concentrate baiting in areas with heaviest vegetative cover.

- Apply at a rate of 6-10 pounds per acre.
- Do not apply bait in piles or permit piles to be formed by equipment.
- Broadcast-apply bait only after fall harvest and before new spring growth, and when no rain or snow is forecasted for three consecutive days. **Do not broadcast-apply bait during the growing season.**

### **Additional Restrictions:**

- Do not apply this product by air.
- Do not apply bait more than twice per year.
- Do not reapply bait within 30 days of the first application.

### **Additional Restrictions Continued:**

- A maximum of 20 lb (0.4 lb active) of bait per acre may be applied annually by either below-ground hand baiting or ground broadcast application.
- Do not make applications if geese or other migratory birds have been observed in the field within the last fourteen (14) days.
- Keep out of any body of water. Do not apply where runoff is likely to occur.
- Do not apply bait in a manner 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 application.

- Do not allow pets, livestock, or other non-target animals to be exposed to bait.
- Anyone who applies bait by ground equipment must wear a dust mask and barrier laminate gloves. Applicators must wear barrier laminate gloves with hand baiting.

### **IMPROVING EFFICACY**

- Avoid applying zinc phosphide at rates less than allowed by this label. Voles may develop a learned aversion to zinc phosphide when exposed to sub-lethal rates.
- Only treat holes which appear to be actively used by voles. Do not treat holes that appear unoccupied (spider webs or debris in front of hole).
- Zinc phosphide bait deteriorates when exposed to rain, humidity and wet acidic soils. The longer the product is exposed to these conditions, the less effective it will be. Efficacy may be improved if applications are made after the soil pH is increased. Avoid treating before morning dew evaporates.

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