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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.

ORCO

VOLE PLUS

ACCEPTED
JUN 23 1992
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 5042-25

For Microtus spp. and Peromyscus spp. in California, Idaho, Montana, Oregon, Washington.

Active ingredient:

Zinc Phosphide 2.00%

Inert ingredients: 98.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for Additional Precautionary Statement

STATEMENT OF PRACTICAL TREATMENT

Any person 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 persons lie down and keep warm. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN: Flush with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: Gastric lavage followed by liquid petroleum if indicated. Avoid digestive fats and oils. Supportive treatment for convulsion, delirium, hepatic and renal insufficiency should be given.

Manufactured by - ORCO, INC. - 640 Hwy 99E, Harrisburg, OR 97446

EPA Reg. No. 5042-25

EPA Est No 5042-OR-1

Net Weight _____ Pounds

2-64

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Keep away from humans, domestic animals and pets. May be fatal or harmful if swallowed or absorbed through skin. Do not breathe dust. Avoid eye or skin contact. Use rubber gloves if contact with skin may occur when placing bait. Avoid contamination of food or foodstuffs. Avoid eye or skin contact with acid. Wash hands thoroughly after use.

ENVIRONMENTAL HAZARDS

1) This product is toxic to wildlife and fish. Birds and other wildlife feeding on treated grain may be killed; 2) Do not apply on open ground, roads and areas in which no vegetation occurs. Pick up and dispose of all spilled toxic bait; 3) Keep out of lakes, streams, ponds and all aquatic systems. Do not apply where runoff from this product will enter an aquatic system; 4) Check for and dispose of excess or spoiled bait and carcasses daily until the baits are expended or are 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 during the period 30 days prior to arrival and 30 days after the whooping crane leaves known crane habitat.

CALIFORNIA:

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 or 2) in the Sacramento River below or adjacent to the confluence of the Sacramento River and the San Joaquin River.

Morro Bay Kangaroo Rat (Dipodomys heermanni morroensis) and Giant Kangaroo Rat. Do not use this product within 2 1/2 miles of Baywood Park which is located on Morro Bay.

Aleutian Canada Goose (Branta canadensis leucopareia). 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.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

STORAGE: Store only in original container in a cool, dry place inaccessible to children and pets. Do not stack containers more than three high. Rotate containers end to end at least once a month. Keep containers away from children, pets and domestic animals. Avoid contamination of other pesticides, fertilizers, food or feed.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinseate 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 for proper procedures under the Resource Conservation Recovery Act.

CONTAINER DISPOSAL: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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DIRECTIONS FOR USE

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

GRAPE VINEYARDS

USE RESTRICTIONS: For control of Microtus spp. and Peromyscus spp. Do not make broadcast application over growing crops when bait may lodge on the plant. Do not apply to bare ground. Bait must not be applied on roads, near residential areas, or over water. Apply bait on warm, clear days. Do not graze animals in treated areas.

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 to 10 pounds per acre. Do not apply by air.

ORCHARDS AND GROVES

USE RESTRICTIONS: For control of Microtus spp. in orchards and groves. This product is to be applied during the dormant season. Apply bait after harvest while the orchard or grove is in a nonbearing phase. Do not apply to bare ground. Bait must not be applied on roads, near residential areas, or over water. Do not broadcast over growing crops. Apply bait on warm, clear days. Do not graze animals in treated areas.

SPOT OR TRAIL BAITING: Place 1 teaspoon of bait in surface trail or at the mouth of holes leading to underground burrow systems. Two to four bait spots should be made near the base of each infected tree. Do not disturb the runway system, and cover bait by pulling overhanging grass back in place. Use 2 to 3 pounds of bait per acre.

BAIT PLACEMENT STATIONS: Place 2.5 ounces under at least two established stations per tree. These stations should be established 2 to 3 months prior to the bait period by placing rectangular (at least 15" x 15") asphalt shingles or fiberboard trays or wood or metal at the tree dripline.

BROADCAST BAITING: This product may be applied broadcast, by aircraft, cyclone seeder or by hand. When applying by hand (wear rubber 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.

HAND BAITING IN NONCROP AREAS

Lawns, Ornamentals, Nurseries, Golf Courses and Parks

USE RESTRICTIONS: For control of Microtus spp. in the noncrop areas listed above. DO NOT USE THIS PRODUCT ON GOLF COURSES OR PARKS IN CALIFORNIA. Do not apply on roads, over water, or where plants are grown for food or feed.

PREBAITING: To increase acceptance of treated bait by voles, prebait with one teaspoon of untreated whole wheat around each active burrow 2 to 3 days prior to using toxic bait.

HAND BAITING: Apply one teaspoon of bait around each active burrow or runway. Allow bait to fall through to ground surface, but do not apply to bare ground. Do not place bait in piles.

NONCROP AREAS OF AIRPORTS

USE RESTRICTIONS: For control of Microtus spp. Do not apply on roads, near residential areas, or where plants are grown for food.

BROADCAST BAITING: This product may be applied by broadcast, by aircraft, cyclone seeder, grain drill or by hand. When applying by hand (wear rubber gloves during hand broadcast operations), throw tablespoon amounts into heavy cover and fence lines. Apply bait at the rate of 6 to 10 pounds per acre.

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FOREST PLANTINGS AND FOREST TREE NURSERIES

USE RESTRICTIONS: For control of Microtus spp. Do not apply bait prior to rain or snow conditions. Best results obtained when ground is dry for several days after baiting.

BROADCAST BAITING: This product may be applied by broadcast, by aircraft, cyclone seeder, or by hand. When applying by hand (wear rubber gloves during hand broadcast operations), throw tablespoon amounts into heavy cover along tree rows, rock outcrops, and adjacent areas. Apply bait at the rate of 6 to 10 pounds per acre.

Notice: Because ORCO has no control over storage, handling and conditions of use, which are of critical importance, ORCO makes no representation or warranty, either expressed or implied for results due to misuse, improper handling or storage of this material. Nor does ORCO assume any responsibility for injury to persons, crops, animals, soil or property out of misuse, improper handling or storage of this material.

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