

Reg # 56228-7

PM-14

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SEP 2 1993

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Mr. Peter L Joseph  
U. S. Department of Agriculture  
Animal and Plant Health Inspection Service  
Federal Building, Room 533  
6505 Belcrest Road  
Hyattsville, MD 20782

Dear Mr. Joseph:

Subject: Zinc Phosphide Concentrate  
for Muskrat and Nutria Control  
EPA Registration No 56228-9  
Your Application for Pesticide Amendment  
Dated August 18, 1993

The revised labeling referred to above, submitted in connection with registration under FIFRA, is acceptable. Submit one copy of final printed labeling before you release the product for shipment with the amended labeling.

We approve your plan to sticker over the "Statement of Practical Treatment" on your existing inventory before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,



Robert A. Forrest  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

MADDEN DISK #1 9/1/93

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Keep away from humans, domestic animals, and pets. May be fatal or harmful if swallowed. Avoid eye or skin contact. Do not breathe dust. Avoid contamination of feed or food stuffs. Prevent the contact of bait with acids. Wash hands thoroughly with soap and water after use.

Use concentrations for making baits in open areas, especially if the baiting material is wet. Do not breathe any dry bait; use respiratory protection when mixing baits.

Keep products away from children, irresponsible individuals, domestic animals, pets, and poultry.

Place baits in locations not accessible to children, pets, livestock, and nontarget wildlife, or use tamper-resistant bait stations for products used in/around buildings.

### ENVIRONMENTAL HAZARDS

This product is toxic to wildlife and fish. Birds and other wildlife feeding in treated areas may be killed. Use with care when applying in areas frequented by wildlife or adjacent to any body of water. Keep out of lakes, ponds, or streams. This product shall not be applied over bodies of water, in areas inhabited by livestock, or where a hazard exists to rare or endangered species. Do not contaminate water by cleaning of equipment or disposal of wastes.

### ENDANGERED SPECIES CONSIDERATIONS

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

**Attwater's Greater Prairie Chicken (*Tympanuchus cupido attwateri*)**  
Do not use this product in critical habitat of the Attwater's greater prairie chicken in the following Texas counties: Aransas, Austin, Brazoria, Colorado, De Witt, Ft. Bend, Galveston, Goliad, Harris, Refugio, Victoria, Waller, and Wharton

**Yellow-Shouldered Blackbird (*Agelaius xanthomus*) and Puerto Rican Plain Pigeon (*Columba inornata wetmorei*)**

Do not use in critical habitat except in tamper-proof bait boxes: within 6.3 miles of central Aquirre Lago Cicra, Ceiba, San German; 9.4 miles of La Esperanza; south of highway 2 from city at Mayaguez to the city of Ponce, and all of Mona Island, Puerto Rico.

**Utah Prairie Dog (*Cynomys parvidens*)**  
Do not use this product in critical habitat of the Utah prairie dog. (Utah)

See back panel for additional Endangered Species Considerations

## 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 Applicators certification.

## ZINC PHOSPHIDE CONCENTRATE FOR MUSKRAT AND NUTRIA CONTROL

For the control of muskrats and nutria floating rafts and around active burrows.

with COMMENTS  
in EPA Letter Dated

SEP 2 - 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

ACTIVE INGREDIENT:	56228-9	
Zinc Phosphide	.....	63.2%
INACTIVE INGREDIENTS:	.....	36.8%
TOTAL	.....	100.0%

## KEEP OUT OF REACH OF CHILDREN CAUTION

### STATEMENT OF PRACTICAL TREATMENT

Any persons applying zinc phosphide products and experiencing signs or 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.

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE  
NATIONAL TECHNICAL SUPPORT STAFF/ADC  
Hyattsville, MD 20782  
EPA Est. No. 56228-ID-1  
EPA Reg. No. 56228-9

Net Weight                      oz.

**BEST AVAILABLE**

## STORAGE

Do not contaminate disposal.

**STORAGE:** Store in place inaccessible to animals.

**PESTICIDE DISPOSAL:** hazardous. Improperly spilled bait, or misused these wastes contrary to label instructions. Environmental Control Waste representative Office for guidance.

**CONTAINER DISPOSAL:** shaking and tapping clinging particles. equipment. Then dispose or by incineration authorities.

## DIRECTIONS

It is a violation of Federal law to use in a manner inconsistent with these directions.

**USE RESTRICTIONS:** (*Ondatra zibethicus*) where non-target species are present. Do not expose poison to livestock and non-target species.

**PREBAITING:** Prepare baits, carrots or sweet potatoes and coating them with bait.

Prebait may be placed in large (6 x 4 feet) or small (6 x 4 feet) bayous or lakes adjacent to floating structures muskrats or nutria. large rafts may be placed 100 feet apart. Raft areas where muskrats slides, runs, burrows. Pounds of prebaited prebait on small rafts. Prebait may also be placed in areas of rodent activity each location and method.

See back panel for

**ENDANGERED SPECIES  
CONSIDERATIONS  
(Continued)**

**Salt Marsh Harvest Mouse (*Reithrodontomys  
raviventris*)**

Do not use this product in critical habitat within 0.5 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 Joaquin River. (California)

**Morro Bay Kangaroo Rat (*Dipodomys heermanni  
morroensis*)**

Do not use this product in critical habitat within 2.5 miles of Baywood Park which is located on Morro Bay. (California)

**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

**DIRECTIONS FOR USE  
(Continued)**

**MIXING BAIT:** Wear an approved respirator and rubber gloves. Apply in a well ventilated area. Due to compaction, can should be shaken before opening. To mix bait, place 10 pounds of apples cut into eights, carrots, or sweet potatoes cut into 2 inch pieces in a 5 gallon container. Coat bait with 30 ml (1 oz.) of corn oil. Apply 48 grams ( 7 1/2 level tablespoons) of this product. Mix bait thoroughly by hand or mechanical mixer. (When using apples, corn oil is not needed.)

Bait material resembling human food must be altered in form by crushing, balling, dicing, or pelleting so that they are not readily recognizable as food.

**BAITING:** Apply bait in locations where prebait was accepted.

**(Large Rafts)** If all, or most of the 10 pounds of prebait has been eaten by the second night of prebaiting then bait by applying 10 pounds of zinc phosphide-treated bait. If 1/2 to 3/4 of the prebait has been eaten by the second night of prebaiting use 5 pounds of zinc phosphide-treated bait. If only a few pieces have been eaten by the second night, move the raft to another location. If all, or almost all of the zinc phosphide-treated bait has been eaten the first night, 10 pounds of zinc phosphide-treated bait should be put out on the second night. If less than 2.5 pounds has been eaten the first night, 5 pounds should be put out on the second night.

**(Small Rafts)** If prebaits are eaten, four pieces of zinc phosphide-treated bait should be put out each night until no more bait is taken.

**(Ground)** If prebaits are eaten, four pieces of zinc phosphide-treated bait should be put out each night until no more bait is taken.

Do not retreat the same area with zinc phosphide-treated bait at less than 30-day intervals

Collect and properly dispose of uneaten bait and dead rodents after completion of the control program, often set at 72 hours.

Do not exceed application rates specified on label