

31 AUG 1988

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Mr. Edward W. Schafer, Jr.
USDA/APHIS/ADC
Building 16, Denver Federal Center
P.O. Box 25266
Denver, CO 80225-0266

Dear Mr. Schafer:

Subject: Zinc Phosphide Bait for Controlling Orchard Mice
EPA Registration No. 56228-6
Your Application Dated May 18, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable subject to the comment listed below.

- From the use directions, delete the sentence "Bait material resembling . . . food." According to the rest of the label, this product must be used as cube apples. If the apple cubes are kept away from children during preparation storage and transport, adequate protection of children should be achieved. As the baits would be expected to be discolored by the air and through mixing, they are not likely to be recognized as human food, particularly after they are applied.

Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

53267:I:Palmateer:LM-6:KENCO:8/23/88:1/3/89:Am:EK:Am
R:53271:Palmateer:LM-6:KENCO:8/26/88:9/8/88:rw

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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Name Change

The following name change is acceptable.

From: Zinc Phosphide Bait for Controlling Orchard
Mice

To: Zinc Phosphide Concentrate for Mouse Control

By copy of this letter, we are informing our Registration Support
and Emergency Response Branch of your name change.

Sincerely yours,



William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures

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.

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, FL Bend, Galveston, Goliad, Harris, Refugio, Victoria, Walter, and Wharton.

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

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)

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 leucopareis*)

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.

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 MOUSE CONTROL

For the control of meadow and pine voles, and white-footed mice in orchards and groves.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 31 1988

ACTIVE INGREDIENT:

Zinc Phosphide

INACTIVE INGREDIENTS:

TOTAL

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

36.8%

100.0%

KEEP OUT OF REACH OF CHILDREN DANGER—POISON



STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY!

Any person 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, 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.

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. 56228-6

Net Weight oz.

STORAGE

Do not contaminate disposal.

STORAGE: Store in place inaccessible to animals.

PESTICIDE DISPOSAL: hazardous. Improperly spilled bait, or bins, these wastes cannot be label instructions. Environmental Control Administration. Office for guidance.

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

DIRECTIONS

It is a violation of Federal law to use in a manner inconsistent with the label.

USE RESTRICTIONS: pine voles (*Microtus pennsylvanicus*) (*Peromyscus spp.*) bait after harvest and nonbearing phase. growing crops. W. bait. Do not graze.

MIXING: Use only in areas, especially if breathe any dry bait mixing bars. Due should be shaken level teaspoon w. cubes). Bait material altered in form by so that it is not re-

Keep products away from individuals, domestic animals.

BAITING: Place in active trails and of infested trees. ground. Do not use phosphide at less than exceed application.