

Reg no : 814-9

PM-16

184

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

25 JAN 1990

306 / 18 = 251729

Chemical Company, Inc.

Registration No. 814-9

*Signature*

William H. Miller  
Regional Administrator  
EPA Region 1  
Boston, MA

**BEST AVAILABLE COPY**

56489:1:Peacock:LCBI-12:KENCO:12/28/89:01/31/90:de:ek

CONCURRENCES

SYMBOL	175050						
SIGNATURE	<i>Signature</i>						
DATE	1/19/90						
EPA FORM	3300 (02-70)						

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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.

**FORCE'S**

**MOUS-CON**

**No. 2**

For the control of  
PINE VOLES, MEADOW VOLES  
and WHITE-FOOTED MICE  
in orchards and vineyards

**ACCEPTED**  
with **COMMENTS**  
in EPA Letter Dated:

U.S. EPA 814-9

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

814-9

active ingredient: zinc phosphide.....	2%
inert ingredients:.....	98%
	----
total.....	100%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

SEE SIDE PANEL FOR STATEMENT  
OF PRACTICAL TREATMENT AND  
ADDITIONAL PRECAUTIONARY STATEMENTS

**NET WT. 50 LBS.**

Manufactured by  
CARAJON CHEMICAL CO., INC.  
Fremont, Michigan USA 49412  
EPA Reg. No. 814-9, EPA Est. No. 814-MI-1

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**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, 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 the 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.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Keep away from humans, domestic animals and pets. May be fatal or harmful if swallowed. Do not breathe dust. Avoid eye or skin contact.

Use rubber gloves if contact with skin may occur when placing baits. Avoid contamination of feed or foodstuffs. Avoid contact with acid. Wash hands thoroughly after use.

**ENVIRONMENTAL HAZARDS**

This product is toxic to wildlife and fish. Birds and other wildlife feeding on treated bait may be killed. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not broadcast over bodies of water, residential areas, livestock areas, and where rare or endangered species occur.

**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 known crane habitat.

**California**

**Alutian 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 and Goose Hunting Game Laws for current map.

## RE-ENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until dusts have settled.

Because certain States may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warning must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warning shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: CAUTION. Area treated with (name of pesticide) on (date of application). Do not enter without appropriate protective clothing for 24 hours. Refer to Statement of Practical Treatment in case of accidental exposure.

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**DIRECTIONS FOR USE**

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

**ORCHARD USE:**

**USE RESTRICTIONS:** For the control of pine voles (*Microtus pennsylvanicus*), meadow voles (*M. pennsylvanicus*), and white-footed mice (*Peromyscus leucopus*) in dormant season application to orchards. Bait applications should be made immediately after harvest and before leaf fall, when the grass in the orchard is not yet matted.

Do not apply bait on roads, near residential areas, over water, or on bare ground, or over growing crops. Apply bait on warm, clear days. **DO NOT PLACE BAIT IN AREAS FREQUENTED BY CHILDREN AND PETS.** Do not graze animals in treated areas. Collect and bury all dead animals found above ground. Wear protective gloves when handling bait or animal carcasses.

1. **SPOT OR TRAIL BAITING:** Place one teaspoon of bait in surface trails or at the mouth of holes leading to underground burrow systems. Two to four bait spots should be made at the base of each affected tree. Cover bait by pulling overhanging grass back into place. Do not disturb the runway system. Bait should be applied at a rate of 2 to 3 pounds per acre.

2. **BROADCAST BAITING:** Bait may be applied by aircraft, cyclone spreader or by (gloved) hand. In hand applications, throw tablespoon amounts into heavy cover along tree rows, rock outcrops, and fence lines. Apply at the rate of 6 to 10 pounds per acre.

3. **MACHINE BAITING:** Use a modified corn planter with plates set to drop one kernel per inch along a line just inside the drip line of both sides of a row. Bait should be applied at the rate of 3 to 6 pounds per acre.

**VINEYARD USE:**

**USE RESTRICTIONS:** For the control of pine voles (*Microtus pennsylvanicus*), meadow voles (*M. pennsylvanicus*), and white-footed mice (*Peromyscus leucopus*) in grape vineyards.

Do not apply bait by aircraft. Do not use ground broadcast applications over growing crops when bait particles may lodge in the plant. Do not apply bait on roads, near residential areas, over water, on bare ground, or over growing crops. Apply bait on warm, clear days. **DO NOT PLACE BAIT IN AREAS FREQUENTED BY CHILDREN AND PETS.** Do not graze animals in treated areas. Collect and bury all dead animals found above ground. Wear protective gloves when handling bait or animal carcasses.

**BROADCAST BAITING:** Broadcast bait evenly on the ground between rows by cyclone spreader or by (gloved) hand. Apply bait

## STORAGE AND DISPOSAL

**STORAGE:** Store only in original container, in a dry place inaccessible to children and pets.

**PESTICIDE DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinsate 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.

**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 licensed sanitary landfill or by incineration if allowed by state and local authorities. If burned, stay out of smoke.

**NOTICE:** Neither the manufacturer or the seller of this product assumes any liability whatsoever from the use, storage, or handling of this product.