

814-9

11/21/2011

10 of 11



**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

814-9

Date of Issuance:

**NOV 21 2011**

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration  
(under FIFRA, as amended)

Terms of Issuance:

Unconditional

Force's Mous-Con No.2

**Name and Address of Registrant (include ZIP Code):**

Carajon Chemical Company  
505 South Division Ave  
Fremont, Michigan MI 49412

Attention: Mr. David Johnson

Decision # 324945

676 S-904331  
1275

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

EPA received your label amendment of September 28, 2011. EPA grants this request under the authority of section 3(c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended.

Signature of Approving Official:

John Hebert  
Product Manager (07)  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Date:

**NOV 21 2011**

Notice of Reregistration (continued)  
EPA Reg. No. 814-9

With this accepted labeling, the product meets the risk management goals of the Reregistration Eligibility Decision (RED) for Zinc Phosphide. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides.

**Confidential Statement of Formula**

The acceptable Confidential Statement of Formula (CSF) for this product is dated September 23, 2011 (Basic Formulation). All other versions are obsolete.

**Existing Stocks Provisions**

Stocks of product with existing labels may be used for twelve (12) months.

Submit one (1) copy of final printed labeling before you release the product for shipment. A copy of your label stamped "Accepted" is enclosed for your records.

Follow the enclosed "Minimum Type Size Requirements for Final Printed Label".

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.

If you have any questions or comments regarding this letter, please contact Mr. Dan Peacock by phone (703- 305-5407) or e-mail (peacock.dan@epa.gov).

- Enclosures:
1. Stamped Label
  2. Minimum Type Sizes for Final Printed Label

061282-00009.20110928

[FRONT PANEL]

**RESTRICTED USE PESTICIDE**  
 Due to Hazards to Non-target Species  
 For retail sale to and used only by Certified Applicators and only for those uses covered  
 by the Certified Applicator's certification.

**Force's Mous-Con No.2**

NOV 21 2011

For use in Fruit Tree Orchards and Grape Vineyards to control the species listed  
 in the use directions

ACCEPTED

Under the Federal Insecticide, Fungicide,  
 and Rodenticide Act, as amended, for the  
 pesticide registered under:

Active Ingredient		
Zinc Phosphide.....	2.0%	
Inert Ingredients.....	EPA Reg: No: 98.0%	<u>814-9</u>
Total.....	100.0%	

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**FIRST AID**

**HAVE LABEL WITH YOU WHEN SEEKING TREATMENT ADVICE (1-800-858-7378)**

**If you experience signs and symptoms such as nausea, abdominal pain, tightness in chest, or weakness, see a physician immediately. For information on health concerns, medical emergencies, or pesticide incidents, call the National Pesticide Information Center at 1-800-858-7378.**

**IF SWALLOWED:** Call a Poison Control Center, doctor, or 1-800-858-7378 immediately for treatment advice or transport the person to the nearest hospital. Do not give any liquid to the patient. Do not administer anything by mouth. Do not induce vomiting unless told to do so by the poison control center or doctor.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center, doctor, or 1-800-858-7378 immediately for treatment advice.

**IF INHALED:** Move person to fresh air.

If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

Call a poison control center, doctor, or 1-800-858-7378 immediately for treatment advice

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes.

Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center, doctor, or 1-800-858-7378 immediately for treatment advice.

#### **TREATMENT FOR PET POISONING**

If animal eats bait, call veterinarian at once.

#### **NOTE TO PHYSICIAN OR VETERINARIAN**

Contains the phosphine-producing active, Zinc Phosphide. Probable mucosal damage may contraindicate the use of gastric lavage. For animals ingesting bait and/or showing poisoning signs, induce vomiting by using hydrogen peroxide. Sodium bicarbonate can be given orally to neutralize the stomach acidity. The stomach and intestinal tract can be evacuated, oxygen administered and cardiac and circulatory stimulants given. See Left Panel for additional precautionary statements.

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**Net Weight: 50 lb**

**Manufactured by:**

**Carajon Chemical Company  
505 South Division Ave  
Fremont, Michigan 49412**

**EPA Reg. No 814-9  
EPA Est. No. 814-MI-01**

**[LEFT PANEL]**

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMAN AND DOMESTIC ANIMALS**  
**CAUTION**

Harmful if swallowed, absorbed through the skin, or inhaled. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with eyes, skin, or clothing.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

All handlers, including loaders and applicators, must wear long sleeve shirt, long pants, shoes, socks, and waterproof gloves.

In addition, persons loading pellets or baits into aircraft or mechanical ground equipment and persons loading/applying with a hand-pushed or hand-held equipment, such as a push-type spreader or cyclone spreader, must wear a dust/mist filtering respiration (MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with a R, P, or HE filter) and protective eyewear.

Any person who retrieves carcasses or unused bait following application of this product must wear waterproof gloves.

**User Safety Requirements:**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco or using the toilet, and change into clean clothing.

**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.

**ENDANGERED SPECIES CONSIDERATION**

**Notice:** The use of this product may pose a hazard to Federally designated endangered/ threatened species. It is a Federal offense to use any pesticide in a manner that results in the death of a member of an endangered species. Consult the nearest U.S. Fish and Wildlife Service regional office or the appropriate State Agency for current information on habitats occupied by endangered species.

**Whooping Crane (*Grus americana*).** Do not use this product in habitats occupied or occasionally visited by whooping cranes during the period from 30 days before the expected arrival of cranes to 30 days after the time of their usual departure.

**Black-footed Ferret (*Mustela nigripes*).** Do not use this product within 7 kilometers (4.34 miles) of any prairie dog town to limit risks to the black-footed ferret from exposure to Zinc Phosphide or destruction of its prey base, unless the colony is an isolated black-tailed prairie dog town less than 80 acres in size or an isolated white-tailed prairie dog town less than 200 acres in size, or unless the town had been appropriately surveyed, using methods acceptable to the U.S. Fish and Wildlife Service, and found by the FWS not to be suitable site for ferret reintroductions.

**Gray Wolf (*Canis lupus*) and Grizzly Bear (*Ursus actos horribilus*).** Unless the local U.S. Fish and Wildlife Service office has determined that there are no gray wolves or grizzly bears in the general vicinity of bait applications in Montana and Wyoming, do not apply this product outdoors within occupied habitat of these species.

**Attwater's Greater Prairie Chicken (*Tympanuchus cupido attwateri*).** Do not use this product in the present occupied range of the Attwater's Greater Prairie Chicken in the following counties: Aransas, Austin, Brazoria, Colorado, DeWitt, Ft. Bend, Galveston, Goliad, Hams, Refugio, Victoria, Waller, and Wharton (Texas).

**Yellow-Shouldered Blackbird (*Agelaius xanthomus*) and Puerto Rican Plain Pigeon (*Columba inornata wetmorei*).** This product must not be used in the following areas in Puerto Rico except in tamper-proof bait boxes:

- (1) within 6.3 miles (10 kilometers) of Central Aquirre, Lago Cidra, Ceiba, San German
- (2) within 9.4 miles (15 kilometers) of La Esperanza, south of Highway 2 from city of Mayaguez to the city of Ponce and all Mona Island

**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 miles 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 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)

**Giant Kangaroo Rat (*Dipodomys ingrens*).** Follow the Interim Measures for protecting endangered species in the California Endangered Species Bulletin for the following California counties: Fresno, Kern, Kings, Merced, Monterey, San Benito, San

Luis Obispo, Santa Barbara and Tulare (California)

**Tipton Kangaroo Rat (*Dipodomys nitratoides nitratoides*)**. Follow the Interim Measures for protecting endangered species in the California Endangered Species Bulletin for the following California counties: Kern, Kings and Tulare (California)

**Fresno Kangaroo Rat (*Dipodomys nitratoides exilis*)**. Follow the Interim Measures for protecting endangered species in the California Endangered Species Bulletin for the following California counties: Kern, Kings, Madera and Merced (California)

**Stephan's Kangaroo Rat (*Dipodomys stephens*)**. Follow the Interim Measures for protecting endangered species in the California Endangered Species Bulletin for the following California counties: San Bernardino, San Diego and Riverside (California)

**San Bernardino Kangaroo Rat (*Dipodomys merriami parvus*)**. Follow the Interim Measures for protecting endangered species in the California Endangered Species Bulletin for the following California counties: San Bernardino and Riverside (California)

**Northern Idaho Ground Squirrel (*Spermophilus brunneus brunneus*)**. Do not use this product within 0.5 miles in critical habitat of the Northern Idaho Ground Squirrel in Adams and Valley counties, Idaho.

**[RIGHT PANEL]****DIRECTIONS FOR USE**

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

**READ THIS LABEL:** Read entire label and follow all use directions, use precautions, and use restrictions. Use only for the sites, pests, and application methods described on this label.

**USES ASSOCIATED WITH AGRICULTURAL SITES****Use Restrictions for All Agricultural Sites**

- Do not apply this product in a way 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 this application.
- Do not apply on roads or over water,.
- Do not apply in and around homes and other human residences.
- Do not broadcast over crops unless use directions specifically permit aerial application.
- Apply bait on warm clear days when plants and ground are dry and when rain is unlikely within 24 hours.

**Disposal of Spilled and Excess Bait  
Information Applicable for All Agricultural Uses**

**Spilled and Excess Bait:** Wearing waterproof gloves, clean up any spilled bait immediately and collect excess bait from application equipment. If bait cannot be applied according to label directions, properly dispose of it according to the "Pesticide Disposal" text.



**FRUIT TREE ORCHARDS (DORMANT)**

**VOLES AND WHITE-FOOTED MICE**

**USE RESTRICTIONS:** For control of Meadow (Microtus pennsylvanicus), Prairie (M. ochrogaster), Pine (M. pinetorum), California (M. californicus), Oregon (M. oregoni), Mountain (M. montanus), and Townsend's (M. townsendi) Voles and White-footed Mouse (Peromyscus leucopus) in pome fruit (apple, pear) and stone fruit (peach, cherry, apricot, plum, prune, nectarine). Apply only after fall harvest (including drops), before new spring growth and when no rain or snow is expected for three consecutive days. Do not graze animals in treated areas

**HAND BAITING:**

Place bait near bases of each infested tree at 2-4 locations, either on surface trails or at mouth of holes leading to underground burrow systems. Cover bait artificially (e.g., mats, boards) or by pulling overhanging grass over bait. Do not allow bait to be exposed on bare ground. Do not disturb the runway system.

**Rate:** Teaspoon amount (4 grams) per placement, 2 - 3 lb/A (0.04 - 0.06 lb ai/A)

**TRAILBUILDER:**

Set equipment to drop one teaspoon quantity of bait (4 grams) at 4-5 foot intervals in the artificial trail, made by the machine, just inside the drop line on both side of the trees.

**Rate:** 2 - 3 lb/A (0.04 - 0.06 lb ai/A)

**GROUND BROADCAST:**

Broadcast evenly by cyclone seeder or by hand. Concentrate in areas with heaviest vegetative cover. Do not broadcast on bare ground.

**Rate:** 6 - 10 lb/A (0.12 - 0.2 lb ai/A)

**AERIAL BROADCAST:**

**Rate:** 6 - 10 lb/A (0.12 - 0.2 lb ai/A)

**POCKET GOPHERS**

**USE RESTRICTIONS:** For control of plains pocket gophers (Geomys bursarius), southeastern pocket gophers (G. pinetis), yellow-faced pocket gophers (Pappogeomys castanops) and pocket gophers (Thomomys spp.) in fruit tree orchards. Bait must be applied directly into pocket gopher's underground burrow systems or into underground tunnels created by burrow-builder machines. Do not apply bait above ground.

**HAND BAITING:** Follow the directions indicated below to locate and treat pocket gophers' burrow systems.

Locating Underground Runways: Use a specially designed gopher probe, a metal rod, a strong smooth stick, or other suitable implement to probe the ground 10 to 15 inches away from fan-shaped gopher mounds. Begin probing on the flat side of the fan. When the main runway has been entered, the probe will drop about 2 inches due to decreased resistance from soil.

Applying Bait to Runways: Using a long-handled spoon or mechanical probe, drop one teaspoon (4 grams) of bait into the main runway at each baited point. Cover the opening with sod, a rock, or soil to exclude light. Take care not to cover bait with soil. Depending upon mound density, make two to five bait placements per burrow system. Recover and bury all spilled bait. Applied in this manner, one pound of bait will treat one to eight acres, depending upon the number of pocket gopher burrow systems present.

**BURROW BUILDER:** Follow manufacturer's instructions for the type of equipment used. Calibrate equipment to drop a teaspoon quantity (4 grams) of bait at 4-5 foot intervals in the artificial burrow made by the machine. Apply at a rate of 2-3 lbs. of bait per acre (0.04 – 06 lb ai/A). Pick up and disposal of all spilled bait according to "Pesticide Disposal" instructions.

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**GRAPE VINEYARDS**

**USE RESTRICTIONS:** For control of deer mice (Peromyscus maniculatus), white-footed mice (P. leucopus), oldfield mice (P. polionotus, except for threatened or endangered subspecies), meadow voles, prairie voles and pine voles (Microtus spp.), and meadow jumping mice (Zapus hudsonius) in grape vineyards. Do not use this product in areas of Alabama and Florida that are occupied by threatened or endangered subspecies of the oldfield mouse. 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 6-10 lbs. per acre (0.12-0.2 lb ai/A). Do not apply by air.

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## STORAGE AND DISPOSAL

**Do not contaminate water, food or feed by storage or disposal.**

**PESTICIDE STORAGE:** Store only in original container, in a cool, dry place inaccessible to children and pets. Keep containers closed and away from other chemicals.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, 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 HANDLING:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. If container is not to be recycled, then dispose of bags in an approved waste disposal facility or by incineration.