

# PRECAUTIONARY STATEMENTS

## Hazard to Humans and Domestic Animals

### CAUTION

Keep away from children, pets, and domestic animals. Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear long-sleeved shirts and long pants, socks and shoes, and gloves. Wash thoroughly with soap and water after handling. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Any person who retrieves carcasses or unused bait following application of this product must wear gloves. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Keep and wash PPE separate from other laundry. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables, use detergent and hot water

### Environmental Hazards

This product is toxic to fish, birds, and other wildlife. Bait exposed to soil surfaces may be hazardous to birds and other wildlife. Dogs and other predatory and scavenging animals might be poisoned if they feed upon animals that have eaten this bait. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the high-water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

### ENDANGERED SPECIES CONSIDERATIONS

Notice: Killing of an endangered species may result in fine and/or imprisonment under the Endangered Species Act. The use of this product may pose a hazard to a Federally designated endangered/threatened species. For protection of federally listed species, users shall consult the U.S. EPA Endangered Species Bulletin for the county in which the application will occur. A copy of the bulletin may be obtained from the county agricultural commissioner or downloaded from the internet at the following website: <http://www.cdpr.ca.gov/docs/es/colist.htm>.

### STORAGE AND DISPOSAL

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

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

**Pesticide Storage:** Store in a dry place. Do not store around the home. Store in a locked enclosure or other location not accessible to children, pets, domestic animals or wildlife.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by the 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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by State or Local authorities, by burning. If burned, stay out smoke.

## RESTRICTED USE PESTICIDE

Due to Hazard to Nontarget Organisms

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.

# RODENT BAIT DIPHACINONE TREATED GRAIN (0.01%)

Active Ingredient:0

Diphacinone 2-diphenylacetyl-1, 3-indandione: .....0.01%  
Inert Ingredients..... 99.995%  
Total:.....100.000%

### CAUTION

### KEEP OUT OF REACH OF CHILDREN

#### FIRST AID

Anticoagulant (Bis-hydroxycoumarin class)

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

|                     |  |
|---------------------|--|
| <b>If Swallowed</b> | <ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul> |
| <b>If on Skin</b>   | <ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>  |
| <b>If in Eyes</b>   | <ul style="list-style-type: none"> <li>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.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>   |

For more information on this pesticide product (including health concerns and medical emergencies), call the National Pesticide Telecommunications Network at 1-800-858-7378.

#### NOTE TO PHYSICIAN

This product contains diphacinone, an anticoagulant of the bis-hydroxycoumarin class. Vitamin K is antidotal. If ingested, administer Vitamin K intramuscularly or orally, as indicated in bis-hydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

#### NOTE TO VETERINARIAN

If a pet or other unintended animal ingests bait call a veterinarian or 1-800-858-7378 at once. Contains diphacinone, an anticoagulant with a half-life in the dog of unknown days. For dogs that have ingested or that are suspected of having ingested diphacinone, and/or have obvious poisoning symptoms, such as bleeding or have elevated prothrombin times, give Vitamin K as follows: intramuscular injection. For anticoagulants with long half-lives, if known, it might be necessary to check prothrombin times every 3 days until values return to normal. See 'Note to Physician' for additional information.

Manufactured for:

California Department of Food and Agriculture  
1220 "N" Street, Room 341  
Sacramento, CA 95814

EPA SLN No. CA 890022  
EPA EST. No. 11071-CA-001  
California Reg. No. 10965-50003

Net Contents: \_\_\_\_\_ lbs.

## DIRECTIONS FOR USE

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

**THIS PRODUCT MAY ONLY BE DISTRIBUTED AND USED IN CALIFORNIA AND MAY ONLY BE SOLD BY THE OFFICES OF CALIFORNIA'S COUNTY AGRICULTURAL COMMISSIONERS.**

**READ THIS LABEL:** Read this entire label and follow all use directions and precautions.

**IMPORTANT:** Store product not in use in a location out of reach of children, pets, domestic animals, and wildlife. Dispose of product container, unused, spoiled, or unconsumed bait as specified in the "STORAGE AND DISPOSAL" section of this label.

#### USE RESTRICTIONS – FOR ALL USES

This product may only be used to control CALIFORNIA GROUND SQUIRRELS (*Spermophilus beecheyi*), DEER MICE (*Peromyscus spp.*) and HOUSE MICE (*Mus musculus*), at the use sites and using the application methods identified in the "Use Restrictions;" paragraphs indicated below for the target species groupings. Contact your local County Agricultural Commissioner's office if you need help in identifying the target species you intend to control or are not sure about the limits of the site designations.

Use only in rodent infested areas where exposure to agricultural crops or commodities will not occur. Do not contaminate food or food stuffs.

Do not apply this product in or around homes or other human residences. Do not apply this bait at sites or to control pests not indicated on this label. Do not apply this product by application methods not specified in this label. Do not pile bait.

Do not apply this product in occupied habitat of endangered species that may be harmed by exposure to this bait or to animals that have consumed it. Contact your local County Agricultural Commissioner's office or <http://www.cdpr.ca.gov/docs/es/co/ist.htm> for information on endangered species that use of this product in your area might impact.

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 treatment area during application.

Do not apply bait in or near actively growing food or feed crops or in areas where contaminating food or surfaces that may contact food is likely. Do not apply bait by aircraft at sites where bait may contaminate bodies of water. When applying bait along canals and other waterways, use equipment that directs bait away from the water.

#### FOLLOW-UP OPERATIONS – FOR ALL USES

Collect dead rodents and dispose of them by deep burying, burning (if permitted in your County or community), or by double-plastic bagging or wrapping in newspaper and discarding in trash. Wear disposable plastic gloves or other suitable hand protection if you must pick up carcasses by hand.

#### VINEYARDS, ORCHARDS, GROVES, FORESTRY PLANTATIONS AND SELECTED NONCROP AREAS

##### CALIFORNIA GROUND SQUIRRELS

**USE RESTRICTIONS:** This product may be used to control California Ground Squirrels (*Spermophilus beecheyi*) in broadcast bait applications in vineyards, orchards and groves (non-bearing season only); non-crop borders, and fallow lands; along outside of fence rows and rights-of-way adjacent to canal banks, ditch banks, highways, levees, railroad lines, and utilities; and in campgrounds, recreational areas, horticultural nurseries, plantations of forest trees, pastures and rangeland.

Do Not graze livestock or plant food or feed crops in spot-treated areas while bait is present. Applications in orchards, groves, and vineyards may only be made after harvest and during the dormant period and may not be made after tree and vine growth resumes in the spring.

**PLEASE SEE BACK PANEL FOR CONTINUATION OF DIRECTIONS FOR USE**

**(CONTINUED FROM FRONT PANEL)**

**CALIFORNIA GROUND SQUIRRELS (Cont.)**

**BAIT ACCEPTANCE TRIALS:** Before applying toxic bait, test for target species' readiness to accept this product by manually scattering untreated crimped oat groats to portions of the infested area. Using flagging or other suitable items, mark areas where oats were scattered and return on the following day to observe where oats are being consumed to assess whether consumption is by ground squirrels or nontarget species. Do not apply toxic bait if it appears that nontarget species are primarily responsible for consuming the oats. Apply toxic bait only if ground squirrels appear to have accepted the oats readily. Untreated crimped oat groats may be obtained from the County Agricultural Commissioner's office.

**BROADCAST BAITING:** Using a ground-based mechanical spreader or aircraft, apply bait at 10 pounds per swath acre, depending upon the density of ground squirrels. Make a second application 4 days after the first treatment.

**DEER MICE**

**USE RESTRICTIONS:** This product may be used to control deer mice (*Peromyscus spp.*) in vineyards, orchards and groves (non-bearing season only); non-crop borders, and fallow lands; along outsides of fence rows and rights-of-way adjacent to canal banks, ditch banks, highways, levees, railroad lines, and utilities; and in campgrounds, recreational areas, horticultural nurseries, plantations of forest trees, pastures and rangeland.

**Do Not** graze livestock or plant food or feed crops in spot-treated areas while bait is present. Applications in orchards, groves, and vineyards may only be made after harvest and during the dormant period and may not be made after tree and vine growth resumes in the spring.

**BROADCAST BAITING:** Using a ground-based mechanical spreader or aircraft, apply bait at 2 to 6 pounds per swath acre, depending upon the density of deer mice. Make a second application 4 days after the first treatment.

**HOUSE MICE**

**USE RESTRICTIONS:** This product may be used to control house mice (*Mus musculus*) in vineyards, orchards and groves (non-bearing season only); non-crop borders, and fallow lands; along outsides of fence rows and rights-of-way adjacent to canal banks, ditch banks, highways, levees, railroad lines, and utilities; and in campgrounds, recreational areas, horticultural nurseries, plantations of forest trees, pastures and rangeland.

**Do Not** graze livestock or plant food or feed crops in spot-treated areas while bait is present. Applications in orchards, groves, and vineyards may only be made after harvest and during the dormant period and may not be made after tree and vine growth resumes in the spring.

**BROADCAST BAITING:** Using a ground-based mechanical spreader or aircraft, apply bait at 6-10 pounds per swath acre, depending upon the density of house mice. Make a second application 4 days after the first treatment.

# SAFETY DATA SHEET

## 1. IDENTIFICATION

**PRODUCT NAME:** RODENT BAIT DIPHACINONE TREATED GRAIN (0.01%)  
**EPA Registration Number:** EPA SLN No. CA 890022  
**California Registration Number:** 10965-50003  
**DESCRIPTION:** A grain-based rodenticide

### COMPANY IDENTIFICATION:

**Registrant:** California Department of Food and Agriculture  
1220 N Street  
Sacramento, CA 95814  
Business Phone: (916)262-1102

**Manufacturer:** Alameda County Agricultural Commissioner's Office  
Fresno County Agricultural Commissioner's Office  
Kings County Agricultural Commissioner's Office  
Merced County Agricultural Commissioner's Office  
Yolo County Agricultural Commissioner's Office

**EMERGENCY CALL: 1-800-424-9300 (CHEMTREC)**

## 2. HAZARD(S) IDENTIFICATION

### CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

| <u>Common Name</u>                   | <u>Chemical Name</u>            | <u>CAS #</u> | <u>Composition</u> |
|--------------------------------------|---------------------------------|--------------|--------------------|
| Diphacinone                          | 2-diphenylacetyl-1,3-indandione | 82-66-6      | 0.01%              |
| Inert ingredients<br>(Non-hazardous) | Grain, Binder, Spreader, Dye    | N/A          | 99.99%             |

## 4. FIRST AID MEASURES

**SIGNS AND SYMPTOMS OF EXPOSURE:** Typical features include bruising easily with occasional nose or gum bleeds, appearance of blood in stool or urine, excessive bleeding from minor cuts or abrasions.

**IF SWALLOWED:** Call a poison control center or physician immediately for treatment advice. Do not drink water. Do not give anything by mouth or induce vomiting unless told to do so by the poison control center or physician.

**IF ON SKIN:** Take off contaminated clothing and wash affected areas with soap and water.

**IF IN EYES:** Flush with plenty of water. Get medical attention if irritation persists.

## 5. FIRE FIGHTING MEASURES

## SAFETY DATA SHEET

**Flash Point (PMCC):** N/A

**Flammable Limits (LFL-UFL):** N/A

**Fire and Explosion Hazards:** None

**Extinguishing Medium:** Fog or water spray, foam, carbon dioxide, dry chemical. If water is used as an extinguishing media, keep contaminated water out of all water supplies.

**Fire Fighting Equipment:** Wear self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

Sweep up, place in a container and seal.

### 7. HANDLING AND STORAGE

**Keep out of reach of children and animals. For use only in California.**

**Handling:** Completely empty bag into application equipment. Avoid cross-contamination with other pesticides.

**Storage:** Keep in an area suitable for pesticide storage. Store in original container in a well ventilated area separately from fertilizer, feed or foodstuffs and away from products with strong odors. Do not store around the home.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:** Special ventilation is not generally required for the normal handling and use of this product when following label instructions.

**Protective Clothing:** Long sleeved shirt, long pants, socks and shoes. Waterproof gloves.

**General:** Wash thoroughly after handling product.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Solid, blue mottled grain

**Odor:** Grain odor

**Specific Gravity:** Bulk Density = approx.. 35.5 lbs/cu ft.

**pH:** N/A

**Solubility:** N/A

### 10. STABILITY AND REACTIVITY

**CONDITIONS TO AVOID:** None known

**CHEMICAL STABILITY:** This is a stable product

**SUBSTANCES TO AVOID:** None known

**HAZARDOUS REACTIONS:** None known

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known

**HAZARDOUS POLYMERIZATION:** None known

### 11. TOXICOLOGICAL INFORMATION

Inhibition of formation of prothrombin and reduction of clotting of blood.

## SAFETY DATA SHEET

**ORAL TOXICITY (rat LD<sub>50</sub>):** 2.3 mg/kg for Diphacinone Technical Grade at 98% active ingredient. (Equivalent to 23,000 mg/Kg oral of Chlorophacinone Treated Grain [0.01%]).

**IARC:** Not listed

**NTP:** Not listed

**OSHA:** Not listed

### 12. ECOLOGICAL INFORMATION

This product is toxic to fish, birds and other wildlife. Bait exposed to soil surfaces may be hazardous to birds and other wildlife. Dogs and other predatory and scavenging animals might be poisoned if they feed upon animals that have eaten this bait. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the high-water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

### 13. DISPOSAL CONSIDERATIONS

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

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product according to the label instructions must be disposed of as specified on the product label.

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by State or Local authorities, by burning. If burned, stay out of smoke.

### 14. TRANSPORTATION INFORMATION

**US DOT:** Not DOT regulated. Bill of Lading description: Vermin Exterminators, NOI

### 15. REGULATORY INFORMATION

**FIFRA** – This product is registered as a pesticide with the U.S. Environmental Protection Agency. The label requirements under Federal pesticide law differ from the classification criteria and hazard information required by OSHA on this Safety Data Sheet. Read and follow all cautions, directions and use restrictions on the product label container.

**SARA Title III, Section 311 & 312** – Delayed

**California Prop 65 Status** - This product does not contain any chemical known to the state of California to cause cancer or reproductive toxicity.

### 16. OTHER INFORMATION

**Revision Date:** 04/26/2016