Mikaela Williams Cory
Agriculture and Standards Inspector
Mariposa County Department of Agriculture

Sections of the Pesticide Label

California Code of Regulations
Food and Ag Code - Division 7 Article 1

Food and Ag Code 12753

- "Pesticide" includes any of the following:
- (a) Any spray adjuvant.
- (b) Any substance, or mixture of substances which is intended to be used for defoliating plants, regulating plant growth, or for preventing, destroying, repelling, or mitigating any pest, as defined in Section 12754.5, which may infest or be detrimental to vegetation, man, animals, or households, or be present in any agricultural or nonagricultural environment whatsoever.

Food and Ag Code 12754.5

- "Pest" means any of the following that is, or is liable to become, dangerous or detrimental to the agricultural or nonagricultural environment of the state:
- (a) Any insect, predatory animal, rodent, nematode, or weed.
- (b) Any form of terrestrial, aquatic, or aerial plant or animal, virus, fungus, bacteria, or other microorganism (except viruses, fungi, bacteria, or other microorganisms on or in living man or other living animals).
- (c) Anything that the director, by regulation, declares to be a pest.

California Code of Regulations
Food and Ag Code – Division 7 Article 10

Food and Ag Code 12973

- The use of any pesticide shall not conflict with labeling registered pursuant to this chapter which is delivered with the pesticide or with any additional limitations applicable to the conditions of any permit issued by the director or commissioner.

Food and Ag Code 12971

- No recommendation shall be in conflict with the registered labeling for the product being recommended.

When to Read your Pesticide Label

- Before you buy the pesticide
  - Is it registered for your intended use?
  - Are there conditions or restrictions that prohibit your intended use?
  - Will it control the appropriate life stage of your target pest?
  - Will your pesticide be suitable for the current weather conditions?
  - What PPE will you need in order to apply?
- Before Mixing and Applying the Pesticide
  - What are the safety precautions to prevent exposure?
  - Insure proper mixing amounts and application methods.
  - Should an accident occur what are First Aid and Medical Treatment options?
- When Storing Pesticides
  - How to properly store the pesticide so it doesn't degrade?
  - What are some special precautions to prevent Fire Hazards?
- Before disposing of unused pesticide and empty containers
  - How to Properly empty container?

The 18 Sections to a Pesticide Label

1. Brand Name
2. Chemical Name
3. Common Name
4. Formulation
5. Ingredients
6. Contents
7. Pesticide Registrant/ Manufacturer
8. Registration Number and Establishment Number
9. Signal Word
10. Precautionary Statements
11. First Aid Statement
12. Statement of Use Classification
13. Directions for Use
14. Agricultural Use Requirements
15. Use Sites
16. Misuse Statement
17. Storage and Disposal
18. Warranty

12. Statement of Use Classification

1. Brand Name

5. Ingredients

3. Common Name

2. Chemical Name

4. Formulation

8. Registration #

6. Contents

9. Signal Word

11. First Aid Statement

10. Precautionary Statement

7. Registrant

RESTRICTED USE PESTICIDE

Due to High Acute Toxicity to Humans

For retail sale and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification. Direct supervision for this product requires the certified applicator to review federal and supplemental label instructions with all personnel prior to application, mixing, loading, or repair or cleaning of application equipment.

Reckon® LV

insecticide by ToxCo®

Active Ingredient:	By Weight
Methomyl (S-methyl-N-[(methylcarbamoyl) oxy]thioacetimidate)	29%
Inert Ingredients	71%
TOTAL	100%

Water Soluble Liquid

Contains 2.4 lbs active ingredient per gallon.

EPA Reg. No. 000-000
EPA EST. No. 0000-XX-0

Net 5 gallons

KEEP OUT OF REACH OF CHILDREN

DANGER **POISON**

PELIGRO **VENENO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

FIRST AID

This Product is an N-Methyl Carbamate insecticide.
If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.
If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
If in eyes: Hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Get medical attention.
If on skin: Wash with plenty of soap and water. Get medical attention.
ATROPINE IS AN ANTIDOTE—SEEK MEDICAL ATTENTION AT ONCE IN ALL CASES OF SUSPECTED POISONING.
If warning symptoms appear (see WARNING SYMPTOMS), get medical attention.
For medical emergencies involving this product, call toll free 1-000-000-0000.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER! CONTAINS METHANOL. FATAL IF SWALLOWED. MAY CAUSE BLINDNESS IF SWALLOWED. MAY BE FATAL IF INHALED OR ABSORBED THROUGH EYES. CAUSES IRREVERSIBLE EYE DAMAGE.

(Precautionary Statements continued in next column.)

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Do not get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist. Pilot should not assist in the mixing and loading operation.

WARNING SYMPTOMS—Methomyl poisoning produces effects associated with anticholinesterase activity which may include weakness, blurred vision, headache, nausea, abdominal cramps, discomfort in the chest, constriction of pupils, sweating, slow pulse, muscle tremors. If warning symptoms appear, refer to Statement of Practical Treatment on front panel of Reckon®—LV label and seek medical attention at once.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category B on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:
Long-sleeved shirt and long pants.
Chemical-resistant gloves, such as barrier laminate or butyl rubber.
Shoes plus socks.
Protective eyewear.
For exposure in enclosed areas, a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C or a NIOSH-approved respirator with any R, P, or HE filter [also N if product does not contain oil and bears no instructions that will allow application with an oil-containing material]), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).
For exposures outdoors, dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with any R, P, or HE filter [also N if product does not contain oil and bears no instructions that will allow application with an oil-containing material]).

Cleaners and repairers of application equipment must wear:
Long-sleeved shirt and long pants.
Chemical resistant gloves.
Chemical resistant footwear.
Protective eyewear.
Respirator as outlined above.
Chemical resistant apron.

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

ENGINEERING CONTROL STATEMENTS

Human flaggers must be in enclosed cabs.
When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR part 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS. The enclosed cabs must be used in a manner that meets the requirements listed in the WPS for agricultural pesticides. The handler PPE requirements may be reduced or modified as specified in the WPS.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. 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 contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

PHYSICAL AND CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. Keep container closed. Use with adequate ventilation.

DIRECTIONS FOR USE

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

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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Do not apply this product through any type of irrigation system.

Do not formulate this product into other end-use products without written permission.

ToxCo RECKON® LV Insecticide should be used only in accordance with recommendations available through local dealers.

ToxCo will not be responsible for losses or damages resulting from use of this product in any manner not specifically recommended by ToxCo. User assumes all risks associated with such non-recommended use. RECKON® LV is a water soluble liquid to be diluted with water for application by mechanical ground or air equipment only. Use only in commercial and farm plantings. Not for use in home plantings nor on any commercial crop that is turned into a "U-Pick," "Pick Your own" or similar operation. Pilot should not assist in the mixing and loading operation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI).
PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:
Coveralls.
Chemical-resistant gloves, such as barrier laminate or butyl rubber.
Shoes plus socks.
Protective eyewear.

GENERAL INFORMATION

Scouting—Monitor insect populations to determine whether or not there is a need for application of RECKON LV based on locally determined economic thresholds. More than one treatment of RECKON® LV may be required to control a population of pests.

Insect Predators—RECKON® LV at rates of 2/5 to 3/4 pt. per acre helps conserve certain beneficials, including big-eyed bugs, damsel bugs, flower bugs and spiders in cotton and soybeans. While these beneficials cannot be relied upon to control pests, they are of potential value and should be monitored along with pests in pest management programs on these crops.

Resistance—Some insects are known to develop resistance to products used repeatedly for control. When this occurs, the recommended dosages fail to suppress the pest population below the economic threshold. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. These strategies may include incorporation of cultural and biological control practices, alteration of active classes of insecticides on succeeding generations and targeting the most susceptible life stage. Consult your local agricultural authorities for details.

Compatibility—Since formulations may be changed and new ones introduced, it is recommended that users premix a small quantity of desired tank mix and observe for possible adverse changes (settling out, flocculation, etc.). Avoid mixtures of several materials and very concentrated spray mixtures.

Do not use RECKON® LV with Bordeaux mixture, "Du Ter" (triphenyltin hydroxide), lime sulfur, "Rayplex" iron nor in highly alkaline solutions. Use mildly alkaline mixtures immediately after mixing to prevent loss of insecticidal activity.

SPRAY PREPARATION

Spray equipment must be clean and free of previous pesticide deposits before applying RECKON® LV.

Fill spray tank 1/4 to 1/2 full of water. Add RECKON® LV directly to spray tank. Mix thoroughly. Use mechanical or hydraulic means; do not use air agitation. Spray mix should not be stored overnight in spray tank.

(Directions for Use continued on supplemental labeling.)

STORAGE AND DISPOSAL

STORAGE: Do not subject to temperatures below 32° F. Store product in original container only. Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Not for use or storage in or around the home.

PRODUCT DISPOSAL: Do not contaminate water, food, or feed by disposal. 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 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: Triple rinse (or equivalent), then offer for recycling or reconditioning if container reuse is permitted, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Return empty stainless steel containers for refilling and reuse.

LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read This Limitation of Warranty and Liability Before Buying or Using This Product. If the Terms Are Not Acceptable, Return the Product at Once, Unopened, and the Purchase Price Will Be Refunded.
It is impossible to eliminate all risks associated with the use of this product. Such risks arise from weather conditions, soil factors, off target movement, unconventional farming techniques, presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of ToxCo. These risks can cause: ineffectiveness of the product; crop injury; or injury to nontarget crops or plants.

ToxCo does not agree to be an insurer of these risks. WHEN YOU BY OR USE THIS PRODUCT, YOU AGREE TO ACCEPT THESE RISKS.

(Warranty information continued on supplemental labeling.)

Crops	Insects	Rate: Reckon® LV Pts. Per Acre	Last Application—Days: To Harvest	Last Application—Days: To Livestock Grazing/ Feeding	Last Application—Days: REI
Anise (fennel)	Cabbage Looper	3	7		48 hrs
	Beet Armyworm	1-1/2 to 3			
	Do not apply more than 4.5 lbs a.i./acre/crop. Do not make more than 10 applications/crop.				

(Restricted-entry information continued on supplemental labeling.)

13. Directions for Use

16. Misuse Statement

17. Storage and Disposal

14. AG Use Requirements

18. Warranty

13. Directions for Use (Continued)

15. Use Sites

Breaking Down Each Section of a Pesticide Label

Brand, Chemical, and Common Names

- Brand Name –
  - Name the Manufacturer gives Product
- Chemical Name -
  - Chemical Structure of Active Ingredients in Pesticide
- Common Name –
  - Is the generic name of the Chemical compound.

**Common Names are required on labels

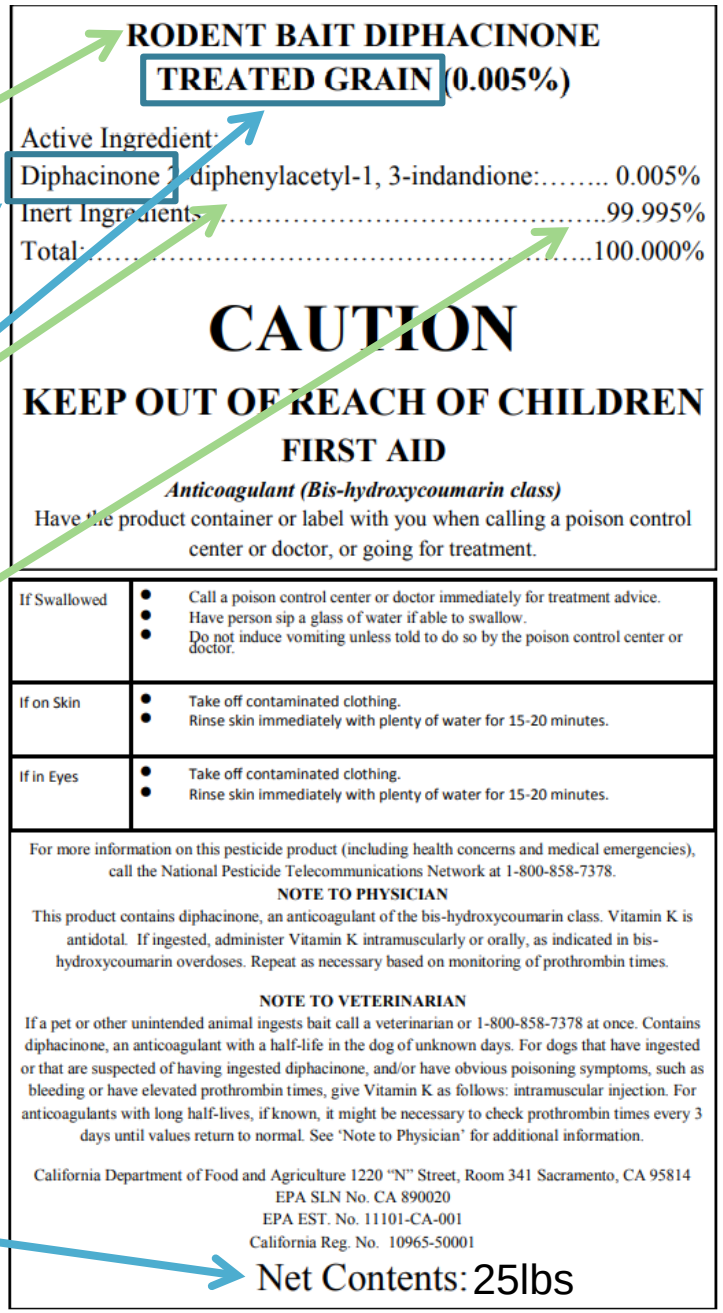
Formulation, Ingredients, and Contents

- Formulation –
  - The type of formula to mix Pesticide

  EX: Emulsifiable Concentrate, Wettable Powder, Soluble Powder, Grain Bait
- Ingredients –
  - List of each active ingredient and inert ingredients by percentage
- Contents –
  - Lists the net contents by weight or liquid volume contained in the package

Can you locate each of the topic we just discussed?

- Brand Name
- Common Name
- Chemical Name
- Formulation
- Ingredients
- Contents



RODENT BAIT DIPHACINONE
TREATED GRAIN (0.005%)

Active Ingredient:
Diphacinone 2-diphenylacetyl-1, 3-indandione:..... 0.005%
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.

If Swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor.
If on Skin	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes.
If in Eyes	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes.

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.

California Department of Food and Agriculture 1220 "N" Street, Room 341 Sacramento, CA 95814
EPA SLN No. CA 890020
EPA EST. No. 11101-CA-001
California Reg. No. 10965-50001

Net Contents: 25lbs

Breaking Down Each Section of a Pesticide Label Continued

Pesticide Registrant and Registration and Establishment Numbers

- Pesticide Registrant –
  - Contains the name, address, and contact information for the Pesticide Registrant
- Registration and Establishment Numbers –
  - Both the U.S. or CA EPA and DPR assign registration numbers products registered.
  - Establishment numbers identify the unique manufacturing or repackaging site. Establishment numbers typically use a 2/3 letter code designating state or country that produced the material.

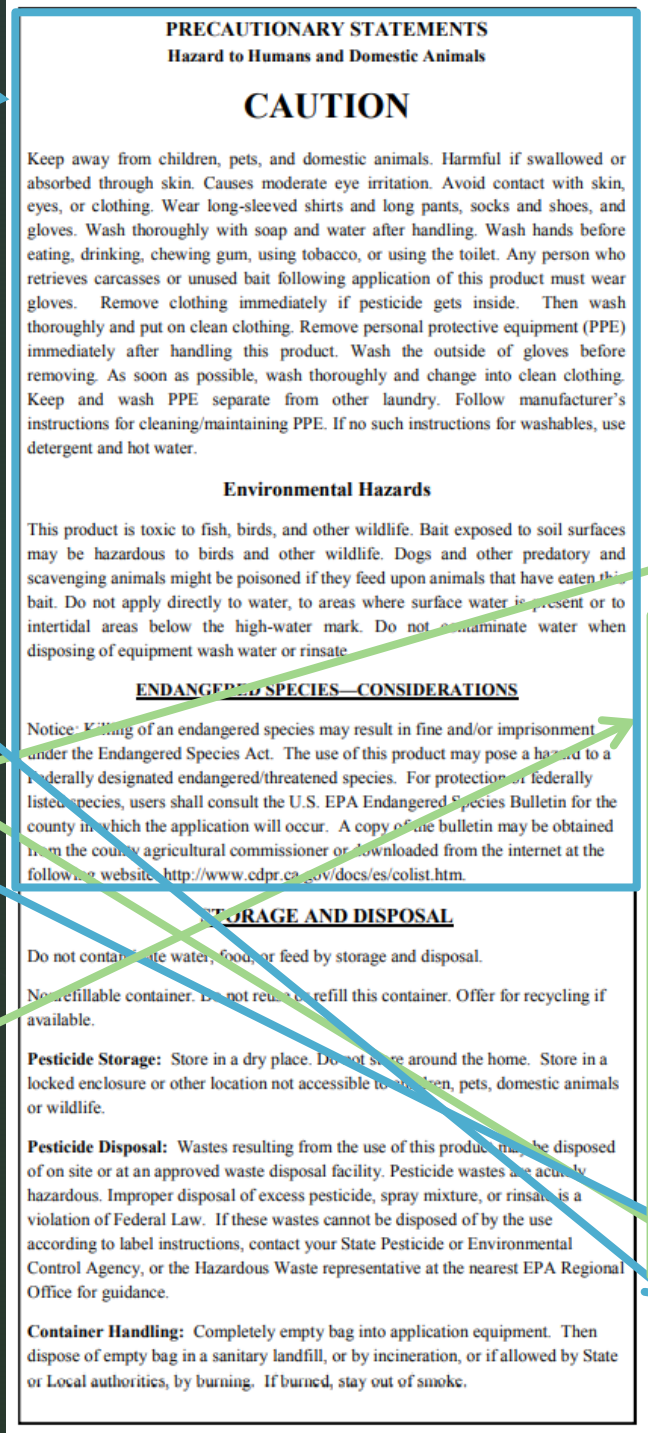
Signal Word, Precautionary Statements, and First Aid Statement

- Signal Word –
  - Indicates the toxicity level

  EX: Caution, Warning, and Danger
- Precautionary Statement –
  - Toxicity, irritation, and sensitization hazards
  - Potential hazards to people, domestic animals, PPE, and environmental hazards
- First Aid Statement –
  - Emergency first aid procedures/information

Can you locate each topic we just discussed?

- Pesticide Registrant
- Registration Number
- Establishment Number
- Signal Words
- Precautionary Statement
- First Aid Statement



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 personal protective equipment (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 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.

Non-refillable 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 of 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 (0.005%)

Active Ingredient:
Diphacinone 2-diphenylacetyl-1, 3-indandione:…….. 0.005%
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.

If Swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor.
If on Skin	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes.
If in Eyes	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes.

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.

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EPA SLN No. CA 890020
EPA EST. No. 11101-CA-001
California Reg. No. 10965-50001

Net Contents:

Breaking Down Each Section of a Pesticide Label Continued

Directions for Use and Use Sites

- Directions for Use –
  - List all target pests, crops, plant species, animals, or other locations the pesticide can be use.
  - Special restrictions that must be observed
  - Plant back restrictions or feeding crop residues
- Use Sites –
  - Crops, commodities or sites the pesticide is registered for pests, rates, dilution, pre-harvest intervals and/or grazing restrictions. Each Crops REI.

Agricultural Use Requirements

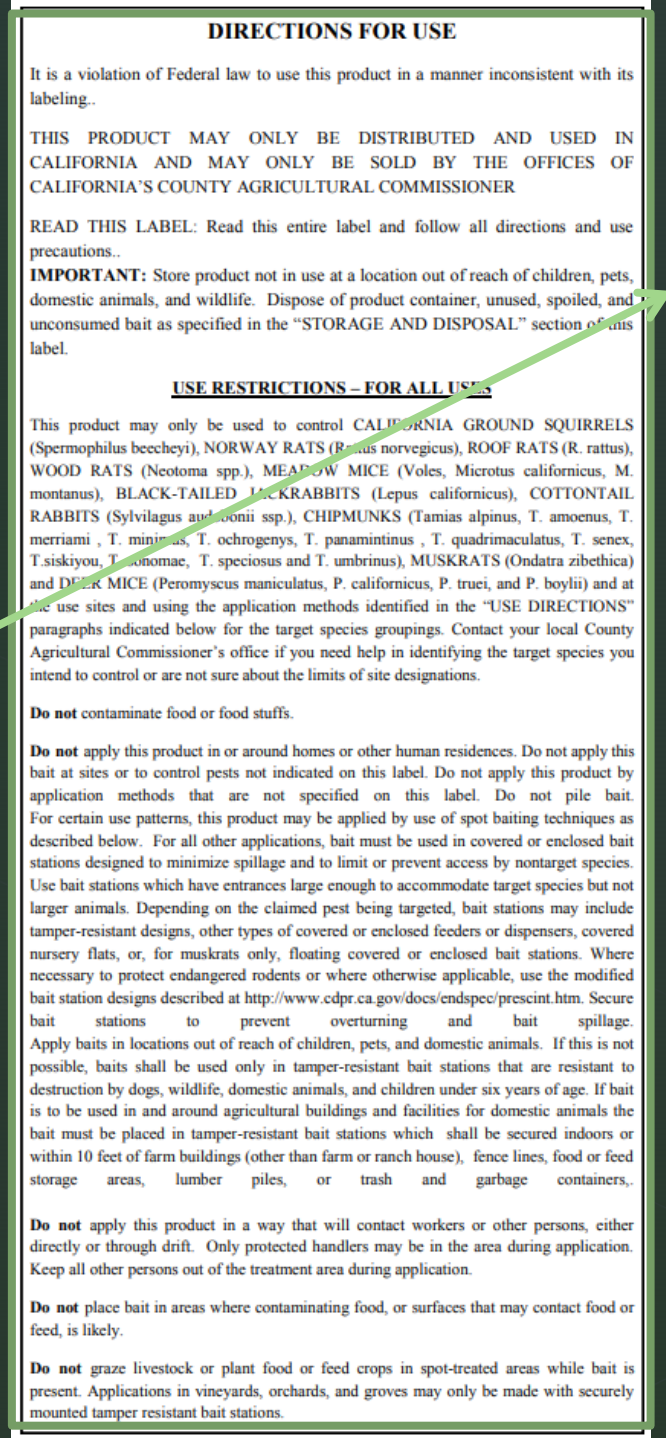
- Agricultural Use Requirements
  - Special section only appears under Directions for Use on Ag Pesticides

1. References to Federal Worker Protection Standard
2. REI for Field Workers
3. Specific PPE Information for Early Entry Workers
4. Notifications to Workers: either oral notification or by posting

Pesticides must be used in accordance with the most restrictive requirements

Can you locate each topic just addressed?

- Directions for Use?



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 COMMISSIONER

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

IMPORTANT: Store product not in use at a location out of reach of children, pets, domestic animals, and wildlife. Dispose of product container, unused, spoiled, and 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), NORWAY RATS (Rattus norvegicus), ROOF RATS (R. rattus), WOOD RATS (Neotoma spp.), MEADOW MICE (Voles, Microtus californicus, M. montanus), BLACK-TAILED JACKRABBITS (Lepus californicus), COTTONTAIL RABBITS (Sylvilagus audubonii ssp.), CHIPMUNKS (Tamias alpinus, T. amoenus, T. merriami , T. minimus, T. ochrogenys, T. panamintinus , T. quadrimaculatus, T. senex, T.siskiyou, T. sonomae, T. speciosus and T. umbrinus), MUSKRATS (Ondatra zibethica) and DEER MICE (Peromyscus maniculatus, P. californicus, P. truei, and P. boylii) and at the use sites and using the application methods identified in the "USE DIRECTIONS" 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 site designations.

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 that are not specified on this label. Do not pile bait. For certain use patterns, this product may be applied by use of spot baiting techniques as described below. For all other applications, bait must be used in covered or enclosed bait stations designed to minimize spillage and to limit or prevent access by nontarget species. Use bait stations which have entrances large enough to accommodate target species but not larger animals. Depending on the claimed pest being targeted, bait stations may include tamper-resistant designs, other types of covered or enclosed feeders or dispensers, covered nursery flats, or, for muskrats only, floating covered or enclosed bait stations. Where necessary to protect endangered rodents or where otherwise applicable, use the modified bait station designs described at http://www.cdpr.ca.gov/docs/endspec/prescint.htm. Secure bait stations to prevent overturning and bait spillage. Apply baits in locations out of reach of children, pets, and domestic animals. If this is not possible, baits shall be used only in tamper-resistant bait stations that are resistant to destruction by dogs, wildlife, domestic animals, and children under six years of age. If bait is to be used in and around agricultural buildings and facilities for domestic animals the bait must be placed in tamper-resistant bait stations which shall be secured indoors or within 10 feet of farm buildings (other than farm or ranch house), fence lines, food or feed storage areas, lumber piles, or trash and garbage containers,.

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 place bait in areas where contaminating food, or surfaces that may contact food or feed, is likely.

Do not graze livestock or plant food or feed crops in spot-treated areas while bait is present. Applications in vineyards, orchards, and groves may only be made with securely mounted tamper resistant bait stations.

BAIT STATION APPLICATIONS - GENERAL INSTRUCTIONS

It may take several days or longer for target animals to become accustomed to a bait station and to begin to accept bait from it. Maintain an uninterrupted supply of bait in the bait stations for as long as target species are taking bait, which often will last form 1 to 4 weeks after feeding begins. Check stations one or more times per week and replace consumed, spoiled or contaminated bait. Properly dispose of bait that is removed from bait stations or is spilled or scattered from bait stations.

When feeding of toxic bait by target species discontinues and there is not a threat of continued reinvasion remove and dispose of bait from the station properly. Bait stations may be removed at the time or left in place if reinfestation is likely. Stations left in place may be baited periodically with nontoxic feed to aid in the detection of target species attempting to recolonize the site and to condition them to feeding in the bait stations. If target rodents return, census baits may be replaced by this product.

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 double plastic bagging or by wrapping in newspaper and discarding in the trash. Wear disposable plastic gloves or other suitable hand protection if you must pick up carcasses by hand.

IN/AROUND AGRICULTURAL BUILDINGS, AGRICULTURAL CROPS, RANGELAND, FORESTRY PLANTATIONS AND SELECTED NONCROP AREAS

CALIFORNIA GROUND SQUIRRELS

USE RESTRICTIONS: This product may be used to control California Ground Squirrels (Spermophilus beecheyi) in bait station applications in and around livestock buildings (e.g., cattle barns, poultry houses); around (but not within) livestock pens; in and around vineyards, orchards, and groves; in rangelands, noncrop 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, and plantations of forest trees.

This product may also be used in spot-treatment applications in vineyards, orchards, and groves after harvest and during the dormant season, and in rangeland. Do not graze livestock or plant food or feed crops in spot-treated areas while bait is present.

BAIT ACCEPTANCE TRIALS: Before applying toxic bait, test for target species' readiness to accept this product by applying untreated crimped oat groats, to portions or all of the infested area, using the same application method (bait station or spot baiting) that is to be used for toxic baiting. Observe prebaited areas to determine whether nontarget species have found and consumed the oats. Adjust treatment methods to minimize nontarget hazards. 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.

BAIT STATION BAITING: Secure tamper-resistant bait stations near active ground squirrel burrows or runways. Place stations at intervals of 20 to 100 feet. Load 1 to 5 pounds of bait into bait station. Inspect stations at least weekly and replenish bait as needed. Remove and properly dispose of spoiled or fouled bait.

SPOT BAITING: Using a bait spoon, evenly scatter 1/3 cup (0.1 lb) of bait over 40 to 50 square feet near active squirrel burrows and runways. Do not over-bait. Do not place bait in piles. Using the same procedure, make a second application 4 days after the first. Do not apply more that 10 pounds of bait per acre per treatment.

NORWAY RATS and ROOF RATS

USE RESTRICTIONS: This product may be used to control Norway rats (Rattus norvegicus) and roof rats (R. rattus) in and around agricultural buildings and facilities for domestic animals (e.g., cattle barns, poultry houses); around (but not within) livestock pens; applications in orchards, groves, and vineyards may only be made in securely mounted tamper resistant bait stations; rangeland, noncrop 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, and plantations of forest trees.

BAIT STATION BAITING: Place 4 to 16 ounces of bait in a secure tamper-resistant bait station. Place bait stations in dry locations such as in concealed places, in corners, along walls where rats feed, drink, or frequent. For Norway rats, put bait stations at or near ground level and at burrows and harborages. For roof rats, place bait stations at ground floor and top floor, or attic levels. Inspect stations at least weekly and replenish bait as needed. For applications to orchards, groves and vineyards securely attach bait stations to lateral tree branches close to the trunk and at a minimum of 5 feet off the ground. Remove and properly dispose of spoiled or fouled bait.

Can you locate each topic just addressed?

- Use Sites
  - Within each Target Pest Section
- Ag Use Requirements
  - Only for Ag Use
  - Bait product not required to post Worker Protection Standard, No REI

BAIT STATION APPLICATIONS - GENERAL INSTRUCTIONS

It may take several days or longer for target animals to become accustomed to a bait station and to begin to accept bait from it. Maintain an uninterrupted supply of bait in the bait stations for as long as target species are taking bait, which often will last form 1 to 4 weeks after feeding begins. Check stations one or more times per week and replace consumed, spoiled or contaminated bait. Properly dispose of bait that is removed from bait stations or is spilled or scattered from bait stations.

When feeding of toxic bait by target species discontinues and there is not a threat of continued reinvasion remove and dispose of bait from the station properly. Bait stations may be removed at the time or left in place if reinfestation is likely. Stations left in place may be baited periodically with nontoxic feed to aid in the detection of target species attempting to recolonize the site and to condition them to feeding in the bait stations. If target rodents return, census baits may be replaced by this product.

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 double plastic bagging or by wrapping in newspaper and discarding in the trash. Wear disposable plastic gloves or other suitable hand protection if you must pick up carcasses by hand.

IN/AROUND AGRICULTURAL BUILDINGS, AGRICULTURAL CROPS, RANGELAND, FORESTRY PLANTATIONS AND SELECTED NONCROP AREAS

CALIFORNIA GROUND SQUIRRELS

USE RESTRICTIONS: This product may be used to control California Ground Squirrels (Spermophilus beecheyi) in bait station applications in and around livestock buildings (e.g., cattle barns, poultry houses); around (but not within) livestock pens; in and around vineyards, orchards, and groves; in rangelands, noncrop 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, and plantations of forest trees.

This product may also be used in spot-treatment applications in vineyards, orchards, and groves after harvest and during the dormant season, and in rangeland. Do not graze livestock or plant food or feed crops in spot-treated areas while bait is present.

BAIT ACCEPTANCE TRIALS: Before applying toxic bait, test for target species' readiness to accept this product by applying untreated crimped oat groats, to portions or all of the infested area, using the same application method (bait station or spot baiting) that is to be used for toxic baiting. Observe prebaited areas to determine whether nontarget species have found and consumed the oats. Adjust treatment methods to minimize nontarget hazards. 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.

BAIT STATION BAITING: Secure tamper-resistant bait stations near active ground squirrel burrows or runways. Place stations at intervals of 20 to 100 feet. Load 1 to 5 pounds of bait into bait station. Inspect stations at least weekly and replenish bait as needed. Remove and properly dispose of spoiled or fouled bait.

SPOT BAITING: Using a bait spoon, evenly scatter 1/3 cup (0.1 lb) of bait over 40 to 50 square feet near active squirrel burrows and runways. Do not over-bait. Do not place bait in piles. Using the same procedure, make a second application 4 days after the first. Do not apply more that 10 pounds of bait per acre per treatment.

NORWAY RATS and ROOF RATS

USE RESTRICTIONS: This product may be used to control Norway rats (Rattus norvegicus) and roof rats (R. rattus) in and around agricultural buildings and facilities for domestic animals (e.g., cattle barns, poultry houses); around (but not within) livestock pens; applications in orchards, groves, and vineyards may only be made in securely mounted tamper resistant bait stations; rangeland, noncrop 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, and plantations of forest trees.

BAIT STATION BAITING: Place 4 to 16 ounces of bait in a secure tamper-resistant bait station. Place bait stations in dry locations such as in concealed places, in corners, along walls where rats feed, drink, or frequent. For Norway rats, put bait stations at or near ground level and at burrows and harborages. For roof rats, place bait stations at ground floor and top floor, or attic levels. Inspect stations at least weekly and replenish bait as needed. For applications to orchards, groves and vineyards securely attach bait stations to lateral tree branches close to the trunk and at a minimum of 5 feet off the ground. Remove and properly dispose of spoiled or fouled bait.

WOOD RATS

USE RESTRICTIONS: This product may be used to control wood rats (Neotoma spp.) in and around agricultural buildings and facilities for domestic animals (e.g., cattle barns, poultry houses); applications in orchards, groves, and vineyards may only be made in securely mounted tamper resistant bait stations; rangeland, noncrop 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, and plantations of forest trees.

BAIT STATION BAITING: Place 4 to 16 ounces of bait in a secure tamper-resistant bait station. Bait stations should be located near existing wood rat runways or dens, and generally spaced no further than 100 feet apart. Inspect stations at least weekly and replenish bait as needed. For applications to orchards, groves and vineyards securely attach bait stations to lateral tree branches close to the trunk and at a minimum of 5 feet off the ground. Remove and properly dispose of spoiled or fouled bait.

AGRICULTURAL CROPS, RANGELAND, FORESTRY PLANTATIONS AND SELECTED NONCROP AREAS

MEADOW MICE (VOLES)

USE RESTRICTIONS: This product may be used to control California voles (Microtus californicus) and montane voles (M. montanus) after harvest and in dormant season applications only in orchard, groves, and vineyards; in noncrop borders and fallow lands; along the outside of fence rows and rights–of-way adjacent to canal banks, ditch banks, highways, levees, railroad lines, and utilities; in campgrounds, recreational areas, horticultural nurseries and plantations of forest trees, and in rangelands. Do not graze livestock or plant food or feed crops in spot-treated areas while bait is present.

SPOT BAITING: Using a bait spoon, evenly scatter one to two tablespoons of bait (1/4 to ½ ounce) near active burrow openings or in runways. Do not over-bait. Do not place bait in piles. Using the same procedure, make a second application 4 days after the first. Do not apply more than 10 pounds of bait per acre per treatment.

BLACK-TAILED JACKRABBITS

USE RESTRICTIONS: This product may be used to control black-tailed jackrabbits (Lepus californicus) using self-dispensing feeders situated along borders of agricultural crops; in rangelands and fallow land; along outsides of fence rows and rights-of-way adjacent to canal banks, ditch banks, highways, levees, railroad lines, and utilities; in horticultural nurseries and plantations of forest trees; and in campgrounds and recreational areas.

BAIT STATION BAITING: Place 1 to 5 pounds of bait in a covered or enclosed self-dispensing feeder or a covered or enclosed nursery flat near runways, or nesting or feeding areas used by jackrabbits. Replenish bait as needed to control jackrabbits. Move feeders to new locations in permitted use sites if necessary to achieve acceptance of bait by jackrabbits. Remove and properly dispose of spoiled or fouled bait.

COTTONTAIL RABBITS

USE RESTRICTIONS: This product may be used to control cottontail rabbits (Sylvilagus audobonii ssp.) using self-dispensing feeders situated along borders of agricultural crops; in rangelands and fallow land; along outsides of fence rows and rights-of-way adjacent to canal banks, ditch banks, highways, levees, railroad lines, and utilities; in horticultural nurseries and plantations of forest trees; in campgrounds and recreational areas; and in industrial, institutional, and commercial landscaped areas.

BAIT STATION BAITING: Place 1 to 5 pounds of bait in a covered or enclosed self-dispensing feeder or a covered or enclosed nursery flat near runways, or nesting or feeding areas used by cottontails. Replenish bait as needed to control cottontails. Move feeders to new locations in permitted use sites if necessary to achieve acceptance of bait by cottontails. Remove and properly dispose of spoiled or fouled bait.

FORESTRY PLANTATIONS AND SELECTED NONCROP AREAS

CHIPMUNKS

USE RESTRICTIONS: This product may be used to control chipmunks (Tamias alpines, T. amoenus, T. merriami , T. minimus, T. ochrogenys, T. panamintinus , T. quadrimaculatus, T. senex, T. siskiyou, T. sonomae, T. speciosus and T. umbrinus) in tamper-resistant bait station applications in and around campgrounds and recreational areas; along noncrop borders; in 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 horticultural nurseries and plantations of forest trees.

BAIT STATION BAITING: Secure tamper-resistant bait stations near active chipmunk burrows or runways. Place stations at intervals of 20 to 50 feet. Load 4 to 16 ounces of bait into each bait station. Inspect stations at least weekly and replenish bait as needed. Remove and properly dispose of spoiled or fouled bait.

NATURAL/MANMADE WATERWAYS AND WETLANDS ADJACENT TO AGRICULTURAL CROPS, RANGELAND, FORESTRY PLANTATIONS AND SELECTED NONCROP AREAS

MUSKRATS

USE RESTRICTIONS: This product may be used to control muskrats (Ondatra zibethica) in floating bait station applications in natural and manmade waterways and wetlands adjacent to agricultural crops, rangelands, noncrop borders, uncultivated agricultural areas and rights-of-way.

Do not apply baits to control muskrats in crops, rangeland, noncrop borders, uncultivated agricultural areas, and rights-of- way themselves.

BAIT STATION BAITING: Secure covered or enclosed bait station to a small raft. Anchor or secure floating bait station to bank or bottom. Load 1 to 5 pounds of bait in a floating covered or enclosed bait station. Check stations at least weekly and replenish bait as needed to control muskrats. Remove and properly dispose of spoiled or fouled bait.

AGRICULTURAL CROPS

DEER MICE

USE RESTRICTIONS: This product may be used to control deer mice (Peromyscus maniculatus, P. californicus, P. truei, and P. boylii) applications in orchards, groves, and vineyards. Do not graze livestock or plant food or feed crops in spot-treated areas while bait is present.

BAIT STATION BAITING: Secure tamper-resistant bait stations near active infestation. Place stations at intervals of 70 to 100 feet. Load 4 to 8 ounces of bait into bait station. Inspect stations at least weekly and replenish bait as needed. For applications to orchards, groves and vineyards securely attach bait stations to lateral tree branches close to the trunk and at a minimum of 5 feet off the ground. Remove and properly dispose of spoiled or fouled bait.

SPOT BAITING: Using a bait spoon, evenly scatter one to two tablespoons of bait (1/4 to ½ ounce) near areas where active feeding has occurred. Do not over-bait. Do not place bait in piles. Using the same procedure, make a second application 4 days after the first. Do not apply more than 10 pounds of bait per acre per treatment.

Breaking Down Each Section of a Pesticide Label Continued

Statement of Use Classification, Misuse Statement

- Statement of Use –
  - U.S. EPA's restricted pesticides contain a special statement printed on top of front page of label
- Misuse Statement –
  - Reminder that "It is a violation of Federal law to use this product in a manner inconsistent with its labeling"
  - Labeling is the Law

Storage, Disposal, and Warranty

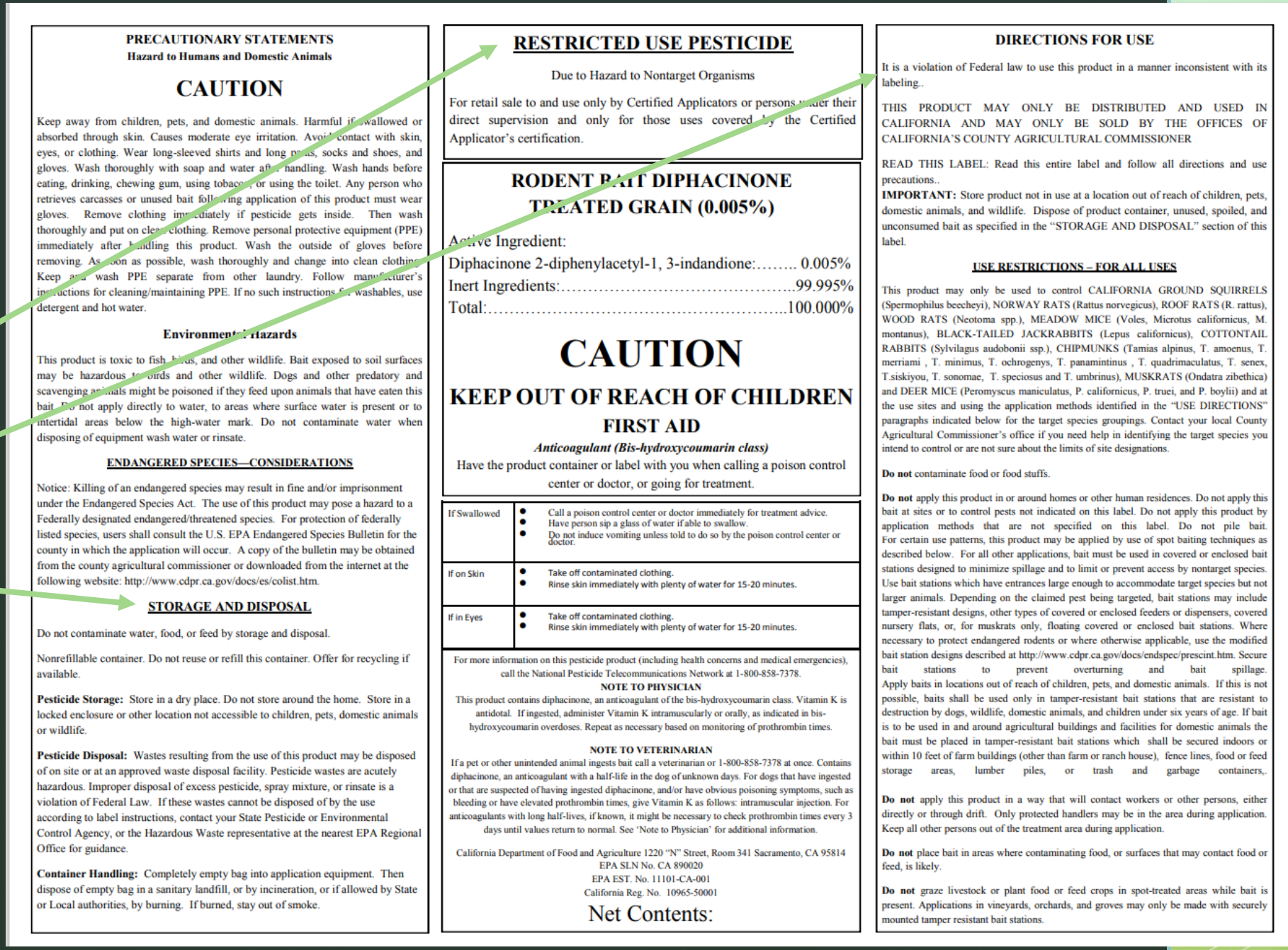
- Storage and Disposal
  - Proper storage to reduce loss of effectiveness and likelihood of explosions and fires
  - Disposing of unused pesticide and empty pesticide containers
- Warranty
  - Warranty and disclaimer statement typically limiting liabilities of the manufacturer

**Warranty statement is not required

Can you locate each topic just addressed?

- Statement of Use
- Misuse Statement
- Storage and Disposal
- Warranty –

  **None



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 personal protective equipment (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 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 of 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 (0.005%)

Active Ingredient:
Diphacinone 2-diphenylacetyl-1, 3-indandione:…….. 0.005%
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.

If Swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor.
If on Skin	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes.
If in Eyes	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes.

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.

California Department of Food and Agriculture 1220 "N" Street, Room 341 Sacramento, CA 95814
EPA SLN No. CA 890020
EPA EST. No. 11101-CA-001
California Reg. No. 10965-50001

Net Contents:

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 COMMISSIONER

READ THIS LABEL: Read this entire label and follow all directions and use precautions..
IMPORTANT: Store product not in use at a location out of reach of children, pets, domestic animals, and wildlife. Dispose of product container, unused, spoiled, and 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), NORWAY RATS (Rattus norvegicus), ROOF RATS (R. rattus), WOOD RATS (Neotoma spp.), MEADOW MICE (Voles, Microtus californicus, M. montanus), BLACK-TAILED JACKRABBITS (Lepus californicus), COTTONTAIL RABBITS (Sylvilagus audobonii ssp.), CHIPMUNKS (Tamias alpinus, T. amoenus, T. merriami , T. minimus, T. ochrogenys, T. panamintinus , T. quadrimaculatus, T. senex, T.siskiyou, T. sonomae, T. speciosus and T. umbrinus), MUSKRATS (Ondatra zibethica) and DEER MICE (Peromyscus maniculatus, P. californicus, P. truei, and P. boylii) and at the use sites and using the application methods identified in the "USE DIRECTIONS" 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 site designations.

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 that are not specified on this label. Do not pile bait. For certain use patterns, this product may be applied by use of spot baiting techniques as described below. For all other applications, bait must be used in covered or enclosed bait stations designed to minimize spillage and to limit or prevent access by nontarget species. Use bait stations which have entrances large enough to accommodate target species but not larger animals. Depending on the claimed pest being targeted, bait stations may include tamper-resistant designs, other types of covered or enclosed feeders or dispensers, covered nursery flats, or, for muskrats only, floating covered or enclosed bait stations. Where necessary to protect endangered rodents or where otherwise applicable, use the modified bait station designs described at http://www.cdpr.ca.gov/docs/endspec/prescint.htm. Secure bait stations to prevent overturning and bait spillage. Apply baits in locations out of reach of children, pets, and domestic animals. If this is not possible, baits shall be used only in tamper-resistant bait stations that are resistant to destruction by dogs, wildlife, domestic animals, and children under six years of age. If bait is to be used in and around agricultural buildings and facilities for domestic animals the bait must be placed in tamper-resistant bait stations which shall be secured indoors or within 10 feet of farm buildings (other than farm or ranch house), fence lines, food or feed storage areas, lumber piles, or trash and garbage containers,.

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 place bait in areas where contaminating food, or surfaces that may contact food or feed, is likely.

Do not graze livestock or plant food or feed crops in spot-treated areas while bait is present. Applications in vineyards, orchards, and groves may only be made with securely mounted tamper resistant bait stations.

When can you deviate from the label?

- Decrease in Rate/Unit Treated
  - Decreasing rate/unit treated could potentially cause pesticide resistance in target organisms
- Decrease in Concentration of the Mixture
  - Be cautious of over dilution which can lead to runoff and a decrease in pesticide coverage
- Increase in Concentration ONLY if it Corresponds with Published Recommendations from University of California
  - ONLY allowed if following current, published UC guidelines that are pest specific. You may NOT apply more than the labeled rate for crop and/or pest.
- Applications at a Frequency Less than Specified
  - Monitor to confirm that there is adequate control of target pests with a decreased application frequency.

When can you deviate from the label?

- Use to control a target pest not listed on the label with the commodity or site is listed
  - Ensure the commodity or target site is listed on the label and label does not forbid use of pesticide against the pest on the commodity or site
- Use of any method of application not prohibited, following other labeling directions
  - If a pesticide label does not specify an application method, use of any practical method is allowed following any other labeling directions
- Tank-mixing with another pesticide or fertilizer
  - UNLESS LABEL PROHIBITES, also check for restrictions on mixing classes of pesticides
  - Check for incompatibility of pesticides prior to mixing
- Exceptions to or substitutions for Personal Protective Equipment requirements
  - California regulations provide exceptions and substitution from labeled PPE. For examples of CA exemptions contact your local CAC.

Emergency Exemptions (Section 18) Special Local Needs Registrations [Section 24(c)]

Emergency Exemptions (Section 18)

- FIFRA Section 18 – allows use of unregistered pesticide for a limited time if U.S. EPA determines emergency conditions exist.
- Four types of Section 18 Exemptions
  - Specific
  - Public Health
  - Quarantine
  - Crisis
- Emergency Exemptions are only good for a specified time.
- All users are required to possess and maintain a restricted materials permit with local CAC.
- Section 18 is considered a Label, any applications made under Section 18 means a copy of the Section 18 must be with the applicator.

Special Local Need Registrations (SLNs) [Section 24(c)]

- SLNs are only legal under the local area, region, or state specified on the 24(c) labeling.
- SLN give the state authority to issue a use restrictions not currently on federally registered pesticides.
- Allows states to expand the uses of registered pesticides within their jurisdiction
- Applying a pesticide under SLN that is from another state or region can lead to civil and criminal penalties.
- The Section 24 (c) when used becomes a section/part of the label. A copy of the Section 24 (c) must be with the applicator.

Questions?