

Ground Squirrel Control Regulations

By: Laura Ramage
Agricultural Inspector/Biologist
San Luis Obispo County Agricultural Commissioner

Ground Squirrel control

- Read the label before, during and after the purchase!
- Make sure you have equipment for your application type.
- Pre-bait if required.
- Submit a notice of intent if required.
- Do not deviate from the label.
- Know what your employees are doing!
- Report the use of the rodenticide products.

Rodenticides on the Market

Home Use/Over the Counter

- Nothing is required from the Ag Commissioner to purchase.
- May have a lower active ingredient (AI) %
- Higher price/volume

Federally Restricted Products

- Requires certification.
- Requires at least an Operator Identification # from Ag Comm.
- Examples of AI: Diphacinone and Chlorophacinone

California Restricted Products

- Requires certification.
- Requires a Restricted Materials Permit from Ag Comm.
 - AI must be listed on permit.
- Examples of AI: Aluminum phosphide and Zinc phosphide

STATE OF CALIFORNIA
AGRICULTURAL PEST CONTROL ADVISER LICENSE
QUALIFIED APPLICATOR LICENSE /CERTIFICATE
APPRENTICE/JOURNEYMAN PILOT

dpr DEPARTMENT OF PESTICIDE REGULATION
LICENSING/CERTIFICATION PROGRAM

QUALIFIED APPLICATOR LICENSE

DATE OF ISSUE: 07/24/2014
VALID THROUGH: 12/31/2014

QAL 135359 AB

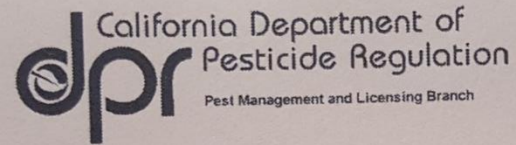
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PLEASE
INFORM

This License or Certificate is not valid until your card is signed.



STATE OF CALIFORNIA

PRIVATE APPLICATOR CERTIFICATE

CERTIFICATE NUMBER

VALID THROUGH

4020785

DEC. 2020

NAME: Laura Ramage

ADDRESS: 350 N. Main Street
Templeton CA 93465



DEPARTMENT OF PESTICIDE REGULATION
LICENSING/CERTIFICATION PROGRAM



QAC

QUALIFIED APPLICATOR CERTIFICATE

License #: 122525
Categories: Q

EXPIRES: 12/31/2018
Issued: 01/01/2017

NO SALE/USE RESTRICT MATERIALS



This License must be shown to any representative of the Director or Commissioner upon request.

How to Become a Private Certified Applicator (PAC)

- The County Agricultural Commissioner's (CAC) office administers an exam.
 - The test is 70 questions long and takes anywhere from 1-2 hours on average.
 - You must pass the exam with a 70%.
 - The test is free of charge.



What is on the PAC Exam?

- Test material is related to information about laws and regulations for handling pesticides.
- Study guides are available at your local CAC office for \$7.51. (Checks or exact change only, no debit or credit.)
 - There are study questions at the end of each chapter.
 - Questions in the study guide will not be on the test, but will cover similar content.

Rodenticide Labels are Changing

The top three rodenticides used in SLO County have had some changes to their labeling.

Prior to purchasing any rodenticides, make sure that the application site as well as the method will work for your situation.

Application Site:

- Proximity to homes
- Domestic animals and wildlife
- Type of agricultural production

• Method:

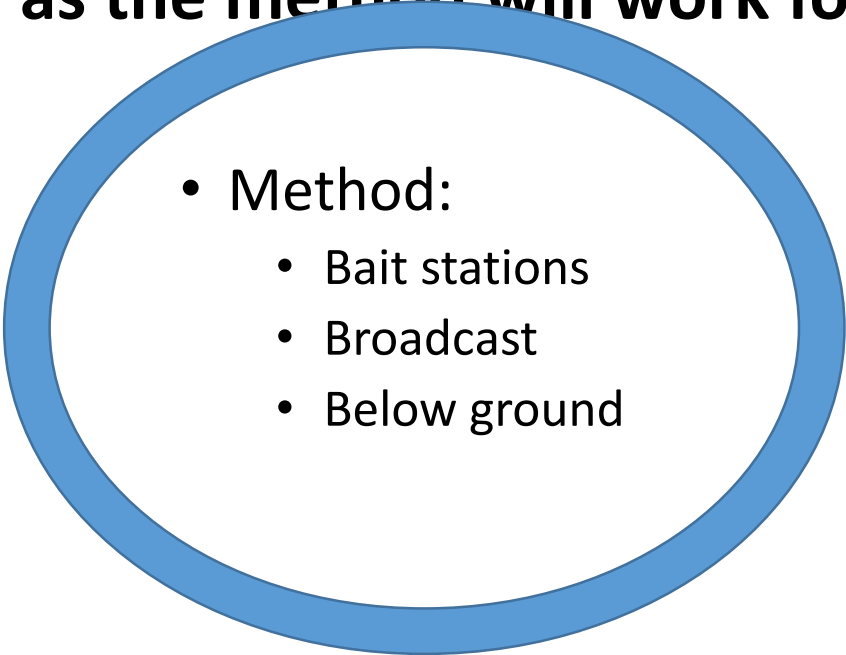
- Bait stations
- Broadcast
- Below ground

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 - Broadcast
 - Below ground

Utilizing Bait Stations

- Follow the label recommendations, may require pre-baiting!
- Secure bait stations so they can not be tampered with.
- Place them in proper locations.
- Be sure stations exclude unintended vertebrates. (Put half end caps or fencing around stations.)

Improper Use of Bait Stations



Proper Use of Bait Stations



Other types of Bait Stations

- Improper Use



- Proper Use



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 this entire label and follow all use directions and use precautions. Use only for the sites, pests, and application methods described on this label.

IMPORTANT: Do not expose children, pets or other non-target animals to this product. Precautions: Residents:

1. Do not use this product not in use in a location out of reach of children and pets.

Apply this product only in secured, tamper-resistant bait stations. These stations must be resistant to destruction by dogs and by children under six years of age, and must be constructed and used in ways which prevent such children from reaching into bait compartments and obtaining bait. Even stronger bait stations are needed in areas open to hoofed livestock, raccoons, bears, other potentially destructive animals, or in areas prone to vandalism. Stations must be secured so that they cannot be overturned by young children, pets, or winds. Station used in areas open to livestock and/or nontarget wildlife must be secured so that the units cannot be readily overturned by any nontarget animals that have access to them.

2. Dispose of product container, and unused, spoiled, and unconsumed bait as specified on this label.



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Service Container Labeling

- If you are doing rodent baiting for hire, you must label each bait station with “service container labeling”.
 - The name and address of the person or firm responsible for the container;
 - The identity of the economic poison in the container; and
 - The word “Danger,” “Warning,” or “Caution,” in accordance with the label on the original container.

Broadcast Applications

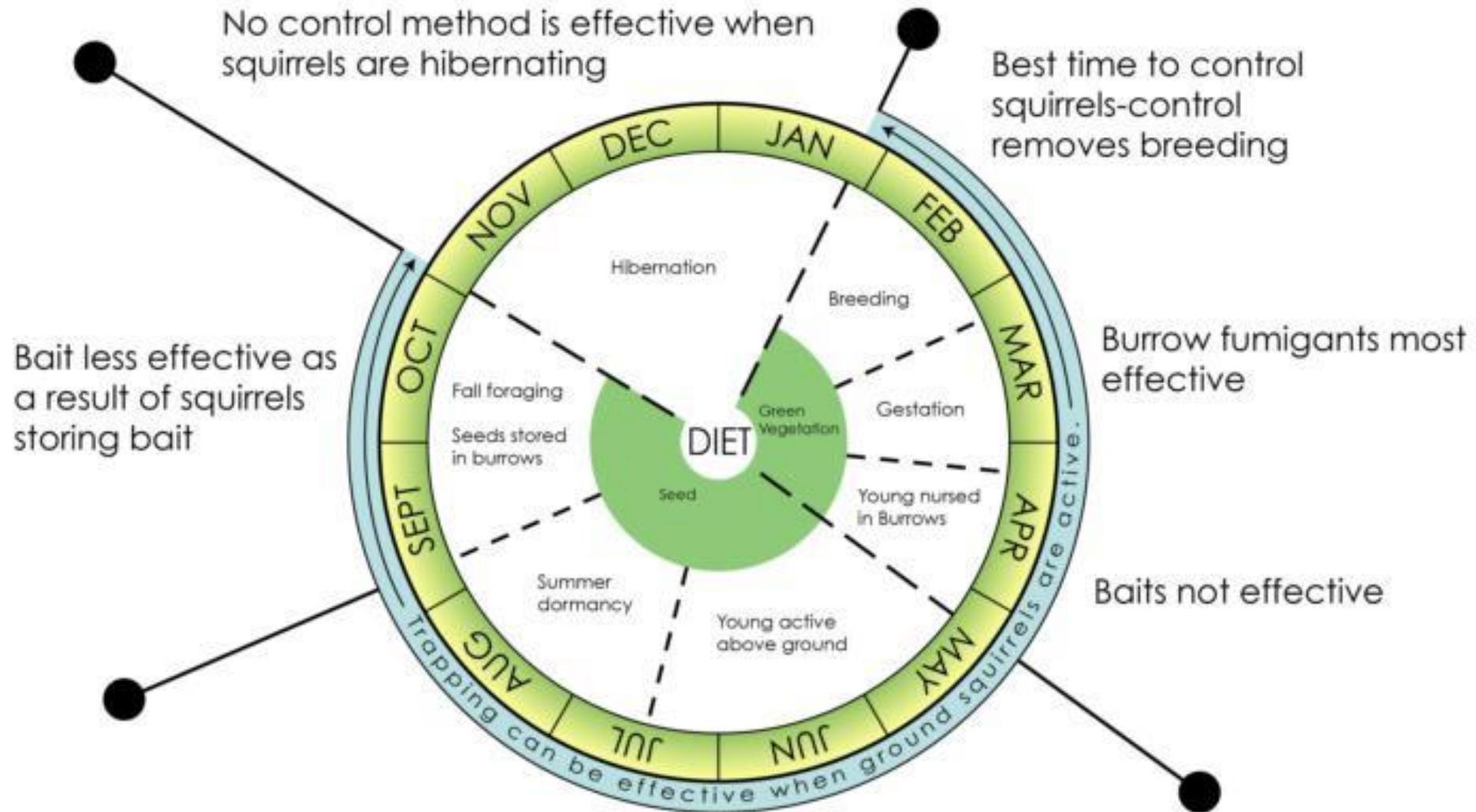
- May require specialized equipment
- Typically requires pre-baiting
- The number of applications that can be made may be limited



Baiting at the Burrow

- Take proper precautions to prevent non-target contamination
- Follow recommended label rates
- Use at the appropriate time of the year for acceptance
- Use below ground if required

California Ground Squirrel - Calendar of Management



Poison baits are most effective during this period


From: University of California Ground Squirrel BMP website: <http://groups.ucanr.org/GSBMP/index.cfm>

DANGER!

Monitor Your Employees

- Train them annually on the products they may be handling. (REQUIRED)
- Make sure they never taking products home or share products with others.
- Employees who do rodent work may not be a typical handler.

DANGER!

A photograph showing a large, dark tree trunk in the foreground. The ground is dark soil with some dry straw and twigs. A white, crumpled bag lies on the ground near the base of the tree, with a small amount of blue bait spilled out. In the background, there are rows of grapevines supported by wooden stakes and a metal wire. A black cable is visible running along the base of the tree trunk.

“scatter about one handful (2 oz.) of bait evenly over 40-50 square feet near active burrows or runways.”



“Apply this product only in secured, tamper-resistant bait stations. These stations must be resistant to destruction by dogs and by children under 6 years of age, and must be constructed and used in ways which prevent such children from reaching into bait compartments and obtaining bait.”







For more information

- **San Luis Obispo County Agricultural Dept.**
 - Arroyo Grande 805. 473-7090
 - San Luis Obispo 805. 781-5910
 - Templeton 805. 434-5950
 - www.slocounty.ca.gov/agcomm
- **Department of Pesticide Regulation**
 - www.cdpr.ca.gov
- **University of California**
 - <http://www.groundsquirlbmp.com/>