

# Santa Barbara County Agricultural Commissioner's Office

Laws and Regs Update  
Kirk Schram

# 1,3-D Update

- 1,3-D has been capped in 34W
- Allocation of 90,250 lbs/yr since 1995 with unused amount “banked”
- Exceptions to the cap previously issued but suspended in Feb. ‘14 due to poor air results
- Highest use in Central Coast and San Joaquin Valley



# Second Generation Anticoagulant Rodenticides

- In July of 2013, DPR proposed to designate all second generation anticoagulant rodenticides (SGARs) containing four active ingredients (brodifacoum, bromadiolone, difenacoum and difethialone) as California restricted materials.

 **Weatherblok<sup>XT</sup>**  
Rodenticide



**Made With Talon<sup>®</sup> Rodenticide  
Second-Generation Anticoagulant**

Kills warfarin-resistant Norway Rats and House Mice  
Norway rats and house mice may consume a lethal dose in one night's feeding with first dead rodents appearing four or five days after feeding begins.

**Active Ingredient**

Brodifacoum: 3-[3-(4'-bromo-[1,1'-biphenyl]-4-yl)-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-2H-1-benzopyran-2-one . . . . . 0.005%

**Other Ingredients:**<sup>1</sup> . . . . . 99.995%

**Total:** . . . . . 100.000%

<sup>1</sup> contains Bitrex<sup>®</sup> brand denatonium benzoate



# Second Generation Anticoagulant Rodenticides continued

- Effective July 1, 2014, SGARs can only be sold by licensed dealers and purchased by certified applicators.
- Restricting the sale of SGARs to certified applicators is expected to significantly mitigate exposure to, and protect, California's non-target wildlife.
- In addition to the restricted materials designation, the regulations limit the placement of above ground baits containing SGARs within 50 feet of a man-made structure. Bottom line: for protection of the structure.
- Agricultural uses are prohibited.

# Chlorpyrifos

- Past use on broccoli seed/transplants and subsequent runoff from sprinkler irrigation
- Surface water and ambient air detections affecting the environment and public health
- Spray applications detected in upper atmosphere
- Granular applications running into surface water



# Future Proposed Regulations

- DPR will propose regulations for chlorpyrifos due to health and environmental concerns, particularly from drift
- Proposed regulations will make chlorpyrifos a state restricted material when used for production of an agricultural commodity
- Applications must be made or supervised by a certified applicator
- Purchase, possession or use requires the property operator to obtain a permit from the CAC
- Applications for hire require a PCA recommendation

# IPM and Best Management Practices

- May include:
  - Spray only part of field
  - Use drift retardents
- Coordinate and fine tune your spray program with a PCA / UC Cooperative Extension advisor



# Chlorpyrifos Timeline

- Timeline for rulemaking
  - Jul-Aug 2014: stakeholder meetings
  - Sept 2014: begin 45-day public comment period
  - Nov 2014: end public comment period
  - Summer 2015: earliest possible effective date



# Spray Safe Event

- Intensive pesticide application training program
- March 3, 2015 – all day
- Santa Maria Fairpark
- Applicators and field staff
- Free event focusing on pesticide safety
- Continuing Education Units for eligible employees
- Lunch provided

