San Luis Obispo County
Pesticide Use Enforcement
Program Update

Janice Campbell, Deputy Ag. Commissioner

Annual Central Coast
Caneberry Grower Meeting
January 28, 2014
Topics

- Fumigant Use Trends & Requirements
- Pesticide Use Reporting Reminders
- Ground Squirrel Control Workshop
Drip Chemigation
Flat Fumigation
County Comparison of Permit Conditions

- San Luis Obispo and Santa Barbara
  - Very similar
  - Even playing field

- Site Evaluation
  - Permit conditions are site specific
  - Additional restrictions may be required
Where is the proposed site?
What surrounds the site?
Sensitive site?
Buffer zone distance

- Distances vary based on
  - Fumigant used
  - Rate of application
  - Method of application
  - Area treated
  - Tarp type
  - Buffer zone credits applied

- Compare the product label and minimum allowed by permit
Determining minimum buffer zone

- **Fumigant product label**
  - Consult specific label tables
  - Minimum buffer 25 ft
  - Range 25-1990 (depends on multiple variables)

- **DPR recommended permit conditions**
  - Dependent on tarp type and area treated
  - Minimum with TIF 25 ft
  - Minimum with standard tarp:
    - 60 ft (6 or less acres) or 100 ft (over 6 to 40 acres)
Tarp requirements

- SLO and SB permit conditions require
  - TIF 60% tarp for all 100% Chloropicrin jobs
  - TIF 60% tarp may be required at
    - Sensitive sites with high concentration chloropicrin products
      - Such as Pic Chlor 60 and Pic Chlor 60 EC
Tarp perforation

- **Phase 2 fumigant labels**
  - Perforation allowed 5 days after treatment

- **DPR recommended permit conditions**
  - Perforation of any tarp that US EPA has rated for buffer zone reduction shall not be cut for a minimum of 9 days after treatment

- **SLO and SB permit conditions require**
  - 9 days for all US EPA qualifying tarps
Overlapping buffer zones

Buffers overlap – so the combined acreage must be used to determine buffer size
Overlapping buffer zones

Combined acreage of 25 acres requires larger buffers
Keep Non-handlers Out

- Treated area - minimum of 5 to 14 days
  - Depends on when the tarp will be removed and/or perforated
- Buffer zone duration - 48 hours
- Non-handlers:
  - Bystanders at bus stops
  - Pedestrians, joggers
  - Field harvesting crews
  - Lunch truck personnel
Posting requirements

- Phase 2 fumigant labels
  - Post warning signs
  - Treated area and buffer zone
  - Entry restricted period and BZ duration

- SLO and SB permit conditions require
  - Post buffer zone perimeter every 200 ft
  - Exception may be allowed
Transit areas within the buffer zone

- Who may transit on public roads?
  - Vehicles
  - Bicycles
  - Pedestrians are not allowed

- How will you keep people out of the buffer zone for 48 hours?

- Ag Commissioner may require extra precautions around transit areas or exclude transit areas from the buffer zone
Emergency Preparedness

- Neighbor notification and field monitoring may be required by permit condition at sensitive sites
Fumigant Questions

- Call your Inspector/Biologist
- Make your appointment soon
Pesticide Use Reporting Reminder

- Production Agriculture Monthly Summary
  - Snail bait
  - Rodenticides
  - Herbicides
Ground Squirrel Control Workshop

- Free Workshop
- Hosted by UCCE and SLO Ag. Commissioner’s Office
- March 26, 2014
- Register by March 14
  - http://ucanr.edu/groundsquirrels 2014
  - Ingrid @ (805) 781-5940
For more information

- Call the County Agricultural Commissioner’s Office nearest you
  - Templeton (805) 434-5950
  - San Luis Obispo (805) 781-5910
  - Arroyo Grande (805) 473-7090
  - Santa Maria (805) 934-6200
  - Santa Barbara (805) 681-5600

- www.cdpr.ca.gov
- www.slocounty.ca.gov/agcomm
- www.countyofsb.org/agcomm