

Sacramento Valley Olive Day

April 18, 2012

Doug Compton
Tehama County Ag Dept
530 527-4504

2 Hours CE Credit

- Register before leaving
- Will send attendance list to other counties
- State Licenses (QAL, QAC, PCA)
- County Private Applicator Certificates

Certified Applicators

- Allows use and supervision of restricted materials (Federal, California, Groundwater)
- Allows training of handlers and fieldworkers
- 6 hours in three years to renew Private App
- 20 hours in two years for QAL, QAC

Permits, ID Numbers

- Please call for appointment
- Must be signed by owner/operator or authorized agent.
- One year permits in Tehama County
- Three year permits in Glenn County
- New permit, use reporting system statewide

Agenda

- Water quality
- Respirator regulation
- Employer requirements

Water Quality

Groundwater Protection

- Atrazine, Simazine, Bromacil, Diuron, Prometon, Bentazon, Norflurazon
- Must be certified applicator
- Restricted if used in a Groundwater Protection Area (must be on permit and NOI)
- Management practices required if in GWPA

Water Quality

Wellhead Protection

- Mixing, loading, storing pesticides, rinsing equipment or containers or applying preemergents within 100 ft of wellhead prohibited
- Allowed if well is sited so that runoff goes away from wellhead or wellhead is protected by berm

Water Quality

Surface Water Protection

- Check labels for buffer zones
- Be aware of ditches, drains, creeks, etc
- Runoff prevention for dormant insecticide use
- California Department of Pesticide Regulation developing surface water regulations for Ag use

Respirator Regulation

- Went into effect 1/1/08
- Applies to Employees using approved respirators (NIOSH or MSA)
- Voluntary use
- Required use

Voluntary Respirator Use

- If use is NOT required by label, permit or employer
- Filtering facepiece ('Paper' Dust Mask) – Voluntary Respirator Use Posting Posting
- Tight-fitting Mask (Rubber Cartridge Respirator, etc.)-Full respirator program

Required Respirator Use

- Written Program
- Medical evaluation
- Fit testing
- Program review
- www.cdpr.ga.gov/docs/whs/ind_hygiene_resp_prot.htm

Respirator Regulation

- Check labels-some chemicals now requiring respirators (Diuron 4L)
- Retrained every year
- Repeat fit test every year
- Medical screening redone if change in health

Employer Requirements Pesticide Handlers

- Mix/load, apply, clean equipment
- Must be trained annually (document)
- Have access to Safety Series, notification of applications, labels and MSDS
- Personal Protective Equipment on label, PLUS eye and hand protection in most cases

Employer Requirements Handlers, Con't

- Within ¼ mile of soap, water, towels and extra coveralls
- One pint of eyewash if protective eyewear required by label
- Emergency medical information required

Employer Requirements Fieldworkers

- Applies if workers are in field that has had an REI in last 30 days
- Must be trained every five years
- Have access to Safety Series, notification on applications, labels and MSDS
- Within $\frac{1}{4}$ mile of soap, water, towels

Read the Label

- Labels change often, even materials you have used for years
- Be aware of required PPE changes-Chem resistant apron and boots are on many labels now
- Buffer zones to other crops or to aquatic areas
- Call your PCA, UC extension or Ag Commissioner if you have questions

Contact Information

- www.agrian.com
- www.cdms.net
- www.cdpr.ca.gov
- www.cdffa.ca.gov
- County Ag Commissioner-Tehama 527-4504; Glenn 934-6501; Butte 538-7381

Thank You!

- Be sure to sign in before leaving