

Summary – PCA Breakfast

Mendocino & Lake Counties

18. July. 2024

Topics for Discussion

1. Common Inspection Violations in the Field
 - a. Speaker – Matt Daugherty
2. California's New Neonicotinoid Regulations
 - a. Speaker – Matt Daugherty
3. c
4. d

Other topics

1. Upcoming Events
2. New Agricultural Commissioner – Angela Godwin
3. PCA Luncheon

7:30am – 7:40am = Introductions

7:40am – 9:00 am = Discussions

1. Pre-Discussion

- a. Upcoming Events
 - i. North Coast Olive Field Day – July 30th
 - ii. Teaching – Mendocino College course
 - 1. AGR 112 – Viticultural Practices
 - iii. Chemical Disposal Day
 - 1. Interest?
 - 2. Mendocino/Lake
- b. New Agricultural Commissioner – Angela Godwin
- c. PCA Luncheon
 - i. Where?
 - ii. What to Eat?
 - iii. CEUs
 - 1. 1 hour of CEUs
 - 2. 30 min of conversation

2. Common Inspection Violations in the Field

- a. Speaker: Matt Daugherty
- b. Labels
 - i. Most important aspect of pesticide application
 - ii. Read in its entirety
 - iii. May trigger other regulations
- c. Eye wash
 - i. 1 pint per eyewash station
- d. Pesticide Use Inspections (Applications)
 - i. Occur when witness someone applying pesticide to an Agricultural or non-agricultural setting
- e. Personal Protective Equipment
 - i. Last line of defense from pesticide injury
 - ii. Two types of PPE laws/regs
 - 1. Labelling PPE
 - a. Anyone must follow the label

- b. Always follow more restrictive sets of requirements (label or regulation)
 - 2. Regulation PPE
 - iii. Examples of Label PPE
 - 1. Types of material (i.e., Barrier laminate gloves)
 - f. Decontamination
 - i. All employees that are applying pesticides must have available to them four items:
 - 1. Single use towels
 - 2. Soap (not hand sanitizer)
 - 3. 3 gallons of water
 - 4. One clean change of coveralls
 - ii. At mixing/loading site
 - 1. Eye wash station with 0.4 gpm for 15 minute capacity
 - 2. OR 6 gallons of water
 - iii. Emergency Eye Wash
 - 1. If the label requires **protective eyewear** there must be an emergency eye wash immediately available
 - 2. Must be on the applicator or on the equipment they are applying with
 - iv. Application Specific Information Display
 - 1. All info from application must be recorded within 24 hours of completion
 - 2. Immediate info for employees to look at
 - 3. Records must be kept for 2+ years
 - v. Service Container Labeling
 - 1. Used when moving
 - 2. Signal word
 - 3. Identity of Pesticide
 - g. Headquarters Inspections

- i. Completed to examine a grower's records
 - 1. Training, storage, Hazard communication, use reports
 - ii. May be prompted by an investigation
 - h. PCB Registered in County
 - i. Before any Pest Control Business (PCB) completes pest control work, they must first register with the agricultural commissioner of that county
 - i. Pesticide Use Reports
 - i. Long term data collection
 - ii. All applications must be reported to ag commissioner by the 10th day of the following month from when the application was done
 - iii. Encouraged to file electronically
 - j. Handler Training
 - i. Handlers must be trained annually
 - ii. Must cover all unique active ingredients in training
 - 1. e.g., Pyrethroid, azadirachtin, etc.
 - iii. Must be completed by a qualified trainer
 - k. Fieldworker Training
 - i. Must be completed annually for all employees performing activities in a treated field

3. California's New Neonicotinoid Regulations

- a. Speaker – Matt Daugherty
 - i. Applies to grapes new as well
 - ii. Background
 - 1. Developed as alternative to Organophosphates
 - 2. Negatively impact bees and other pollinators
 - iii. 6990(B)

1. Limits the regulation to foliar and soil applications of neonics when used to produce certain agricultural commodities.
2. Some exemptions exist
 - a. Certain crop groups
 - b. Enclosed spaces or insect exclusionary structures/netting
 - c. To control a quarantine pest
 - d. Under FIFRA section 18 emergency exemption
3. Restrictions
 - a. Use prohibited during bloom
 - b. Additional use restrictions if multiple Ais or both soil and foliar application methods are used on the crop during the growing season
 - c. If managed pollinators will be used with the crop during the growing season
 - d. Additional restrictions for certain crops

4. Angela Godwin – New Agricultural Commissioner

- a. Why are neonicotinoids restricted in the state?