

Mendocino County Agricultural Commissioner's Office

Quick Check Synopsis

If we inspect a **Production Agricultural Pesticide Application**, these are the requirements we will be checking for:

***This information is intended as a quick reference for requirements related to Pesticide Use Monitoring Inspections. For a complete list of requirements please refer to <http://www.cdpr.ca.gov/docs/legbills/calcode/subchppte.htm#0204> or contact our office at 707-463-4208 for further information. January, 2012

1. **Pest Control Business (PCB) Licensed** (11701)
2. **PCB registered in County** (11732)
3. **Labeling Available at use site** (6602)
 - Registered labeling must be at the use site. Includes SLN 24c and Sec18 labels.
4. **Notice of Intent Submitted** (6434)
 - The commissioner shall be notified at least 24 hours prior to commencing the use of a restricted use pesticide requiring a permit.
5. **Certified Applicator to Supervise RM** (6406)
 - A certified applicator must be available to supervise use of a federally restricted material by a non-certified applicator. Check label requirements for supervision requirements.
6. **Complies with permit conditions** (12973)
 - Does the application comply with all permit conditions including possible SLN 24c and Sec 18 label requirements?
7. **Labeling-Site/Rate/Other** (12973)
 - Does the site and rate of application comply with label requirements?
 - Does the label allow for chemigation, greenhouse use or greenhouse use on food crops? Are there other specific requirements listed on the label?
8. **Labeling PPE** (12973)
 - All label required PPE must be worn and properly utilized by both employees and owner/applicators.
9. **Regulations PPE** (6738)
 - Employees must wear appropriate protective eyewear and chemically resistant gloves when mixing/loading, applying, or cleaning pesticide application equipment. (Enclosed cab exemptions)
10. **Respiratory Protection** (6739)
 - Verify that employees have been provided the appropriate type of respirator as identified by permit conditions, pesticide label or regulation. Are they trained in use and storage? Verify that they are properly maintaining and storing the respirator.
11. **Coveralls "Warning/Danger"** (6736)
 - Employees handling pesticides with the signal word "Danger" or "Warning" must wear clean coveralls that are provided by the employer.
 - See CCR 6000 for definition of coveralls.
12. **Handler(s) trained** (6724)
 - All employees that handle pesticides for production agricultural must be trained annually by a certified applicator.
 - The employer must have a written training program; training must include each pesticide or class of pesticide to be applied and all 16 points required by 6724.

13. **Emergency Medical Care Posting (6726)**
 - Name, address and phone number of medical facility posted in a prominent place at the work place or in the work vehicle.
14. **Employee Working Alone “Danger” (6730)**
 - Employees working alone and handling “Danger” products for production agriculture must maintain minimum contact every two hours during daylight and every hour during nighttime.
 - Supervision can be in person or by radio or telephone.
15. **Decontamination Facility (6734)**
 - Soap, water, paper towels and extra coveralls.
 - Production Ag- at the Mix/Load site **and** no more than ¼ mile from application site.
 - Non-production Ag-“Danger” and “Warning” products 100ft from Mix/Load site.
16. **Eyewash Immediately Available (6734c)**
 - Employees handling pesticides for production agriculture must have one pint of emergency water available for eye flushing on their person or the vehicle they are driving when the pesticide product **labeling** requires eye protection.
17. **Field Postings (6776)**
 - The operator of the property shall assure that signs are posted around treated fields in any the following circumstances:
 - (1) Whenever required by pesticide product labeling
 - (2) All greenhouse applications
 - (3) Any application that results in a REI greater than 7 days
 - Post prior to application, leave signs in place throughout REI and remove signs within 3 days of REI expiration.
 - Signs shall be posted so that they are visible at all usual points of entry to the treated area. If there are no identified points of entry, signs shall be posted at the corners of the treated field.
 - When a treated field is adjacent to an unfenced public right-of-way, such as a road, trail, or path, additional signs shall be posted at each end of the treated field and at intervals not exceeding 600 feet along the treated field’s border.
18. **Safe Equipment (6742)**
 - All equipment used by employees to apply pesticides must have a proper tank cover, sight gauge and shutoff valve.
 - Shut off valve required for “Danger” or “Warning” pesticides at the hose end.
 - Each tank carrying Danger or Warning liquid pesticides with capacity of 49 gallons or greater shall have a sight gauge or automatic shutoff mechanism to prevent tank overflow.
19. **Closed System Used/Criteria “Danger” (6746)**
 - A closed system must be used when employees mix or load “Danger” pesticides (including dilute) for production Ag.
 - Exemptions-water soluble packets and employees handling one gallon or less of material per day.

20. Protection of Person, Animals and Property (6614)

- An applicator, prior to and while applying a pesticide, shall evaluate the equipment to be used, meteorological conditions, the property to be treated, and surrounding properties to determine the likelihood of harm or damage.

To help prevent the possibility of drift, no pesticide application shall be made or continued when any of the following conditions exist:

- There is a reasonable possibility of contamination of the bodies or clothing of persons not involved in the application process;
- There is a reasonable possibility of damage to nontarget crops, animals, or other public or private property; or
- There is a reasonable possibility of contamination of nontarget public or private property, including the creation of a health hazard, preventing normal use of such property.

21. Equipment Registered (Pest Control Business (PCB)) (11732)

- Is the PCB's equipment registered with the county?

22. Equipment Identified (PCB) (6630)

- Each ground rig or service rig used for pest control shall have the business' name, or "Licensed Pest Control Operator," "Fumigation Division," "Licensed Fumigator," or substantially similar wording.
- The pest control operator license number of the person or firm. The markings shall be large enough to be readable at a distance of 25 feet.

23. Backflow prevention-Airgap (6610)

- Each service rig and piece of application equipment that handles pesticides shall be equipped with an air-gap separation, reduced pressure principle backflow prevention device or double check valve assembly.

24. Containers secure/attended (6670)

- Equipment or containers that hold or have held pesticides must not be stored, handled, emptied, disposed of, or left unattended in such a manner where they may present a hazard to persons, animals (including bees), food, feed, crops or property.
- They are to be attended or in a locked enclosure.

25. Containers Labeled/Closures (6676)

- Verify that all pesticide containers have lids or closures that are securely tightened **and** carry the registrants labeling.

26. Service Container Labeling(6678)

- All containers other than original containers that are used to store or transport dilute or concentrate pesticides must have a service container label.
- The name and contact information of responsible party, identity of pesticide and signal word.
- Exemptions-Production Ag on the property being farmed.

27. Proper Containers (6680)

- No pesticide shall be placed, stored or kept in a container commonly used for food or drink.

28. Proper Pesticide Transport (6682)

- Pesticides shall not be transported in the same compartment with persons, food or feed.
- Pesticide containers shall be secured to vehicles during transportation in a manner that will prevent spillage onto the vehicle or off the vehicle.

29. **Containers Properly Rinsed** (6684)

- Each emptied container that has held less than 28 gallons of a liquid pesticide shall be triple rinsed and drained by the user **at time of use**. Rinse water is emptied into spray tank mix.
- For containers greater than 28 gallons return to pesticide dealer for recycling.

30. **Accurate Measurement** (6604)

- Pesticides concentrate shall be weighed or measured using devices which are calibrated to the smallest unit in which the pesticide is being weighed or measured.

31. **Ground Water Protection** (6487 1-5)

- See the Mendocino County Agriculture Department for more information and location of ground water protection area.

32. **Wellhead Protection** (6609)

- Wellhead protection is required when the following activities occur within 100ft of a well:
 - mixing, loading, storage of pesticides, rinsing of spray equipment or pesticide containers, maintenance of spray equipment that could result in spillage of pesticide residues on the soil and application of pre-emergent herbicides
 - Wellhead protection constitutes: 1) a berm to prevent surface water intrusion or 2) wellhead is located uphill from above listed activities
- Exemptions: If the well is located uphill from application area **or** a berm is constructed to avoid runoff into the wellhead area.

33. **Dormant Insecticides** (6960)

(a) The operator of the property shall meet at least one of the following requirements when making dormant applications:

- only apply a dormant oil, or a biocontrol agent such as but not limited to spinosad or *Bacillus* sp.; or
- apply to a hydrologically isolated site.
- **"Hydrologically isolated site"** means any treated area that does not produce runoff capable of entering any irrigation or drainage ditch, canal, or other body of water.
- Divert runoff with an on-farm recirculating system or contain for 72 hours before releasing into a sensitive aquatic site.

(b) If none of the requirements in subsection (a) can be met, **ALL** of the following dormant insecticide application restrictions shall apply:

- the operator of the property to be treated shall obtain a written recommendation from a licensed pest control adviser prior to application and
- the application shall not be made within 100 feet of any sensitive aquatic site and
- wind speed shall be 3-10 miles per hour (mph) at the perimeter of the application site as measured by an anemometer on the upwind side.

(c) No dormant insecticide application shall occur if:

- soil moisture is at field capacity and a storm event, forecasted by NOAA or National Weather Service, is to occur within 48 hours following application;
- or a storm event likely to produce runoff from the treated area is forecasted by NOAA/NWS to occur within 48 hours following the application.