



Department of Pesticide Regulation's  
**AGRICULTURAL PEST CONTROL  
ADVISORY COMMITTEE**

Meeting: **Thursday, November 2, 2006**  
9:30 a.m. - 12:00 p.m.

Location: 1001 I Street  
Training Rooms East/West, 1st floor  
Sacramento, California 95812

**Members Present:** (7) *Linda LaVanne- Agricultural Pest Control Advisers, Barbara Todd- Department of Food and Agriculture (Ex-Officio), Ronald Berg- Pest Control Dealers, David De Silva – Board of Governors of the Community Colleges, Mary Louise Flint- UCIPM, Jean La Duc- General Public, and Jim Farrar- California State University System*

**Department Staff:** (7) *David Duncan- Chair of Committee (Ch), Mac Takeda, Cynthia Ray, Tom Babb, Polo Moreno, Yumie Park, and Rayven Jenkins*

**Guests:** (4) *Terry Gage- California Ag Aircraft Association, Judy Letterman – PAPA, Susan Cohen- University of California, and Renee Pinel-WPHA*

**Members Absent:** (4) *Elaine Hale – Commercial Applicator Certificate Holders, Richard Stoltz- Pest Control Aircraft Pilots, Tim Butler – Registrants, and Scott Hudson- County Agricultural Commissioner Association*

**Member Vacancies:** (3)- *Vacant – Pest Control Businesses, Vacant – Producers FAC section 56115, Vacant- and Maintenance Gardener Pest Control Business.*

## AGENDA

- 9:30-9:35 Introduction of members and others in attendance and review of agenda  
David Duncan, Department of Pesticide Regulation (DPR)
- 9:35-9:40 Review and approval of **July 19, 2006** meeting minutes and Committee vacancies  
Committee and David Duncan

The committee approved the minutes

- 9:40-10:10 Report on 2006/07 Licensing renewal, website changes, rulemaking update, AB 87 trapping law, national aerial applicator core exam, examination sites.  
Mac Takeda, David Duncan, DPR

### **Report on 2006/07 Licensing renewal**

The renewal timeline is on schedule. Although some licensees thought the reminder notice was the renewal, overall the bookmark reminder seemed to be very helpful. A through L pest control businesses and individual Licensing and Certification renewals were mailed out beginning the week of September 8<sup>th</sup> through the 18<sup>th</sup>. 12,400 individual license and certificate renewals and 2,250 pest control business license renewals were mailed. We are currently receiving license and certificate renewals, and to date 18.11% of the Individual Licenses and 7.09% of the business licenses have been renewed.

## **Website changes**

The 2006 Renewal forms are now available on-line.

The Pest Control Aircraft Pilot Certification Study Guide is also available on our Website. There has been a very positive response to this resource.

## **Rulemaking update**

1. PCA Minimum Qualifications Regulation will be noticed in early 2007.
2. Grace period change from one year to three months – hopefully happen this year:
3. Proposing a field fumigation category for commercial applicators

## **AB 87 trapping law**

Assembly Bill 87, which amends Section 4005 of the Fish and Game Code relating to trapping licenses, was signed by the Governor on September 22, 2006. This bill grants individuals licensed by the Department of Pesticide Regulation (DPR), exemption from the Department of Fish and Game (DFG) trapping license requirement when trapping rats, mice, voles, moles, or gophers. Letters will be mailed in the next several weeks to our licensed pest control businesses, maintenance gardener pest control businesses, and agricultural pest control advisers with category D- Vertebrate Pests, and to the commissioners regarding this requirement.

## **Enforcement of 25(b) products used by landscaping commercial applicators**

25(b)- It is inappropriate for landscape commercial applicator to concoct own pesticide (olive oil and garlic), although a homeowner may do so.

## **National aerial applicator core exam**

DPR was invited, but received the notice too late for DPR to attend the two-day workgroup meeting in Missouri in October. Twenty-eight states currently have aerial categories of some fashion. The workgroup will be proceeding with developing a national aerial core exam. Although aerial application of pesticide is handled differently in other states, a national core exam would help provide consistency in determining competency.

## **Examination sites.**

The first DPR applicator exams in the New Year will be held in Sacramento from January 3 – 5, 2007. The complete 2007 Exam schedule should be available in a couple of weeks. We are still waiting for reservation verification from a few of the exam sites.

10:10-10:20            Application technology (Smart Sprayer) and DPR's partnership with NRCS  
Pest Management and Licensing Branch staff, DPR

Tom Babb's PowerPoint presentation on the Smart Sprayer explained that Target-Sensing Sprayers are being used as part of the larger US EPA Funded Food Quality Protection Act (FQPA) Grant to DPR, UCIPM and UC Davis. The FQPA Grant is a four year investigative grant of \$230,000 with the Project Goal to show a 20% decrease in use of five FQPA targeted pesticides among a group of 53 large acreage peach and nectarine growers near Parlier, CA. The five-targeted pesticides are phosmet, chlorpyrifos, diazinon, carbaryl, and methidathion.

Kearney Agricultural Center (Walt Bentley) has a sprayer for use “no cost” to growers now through 2008 and NRCS will dedicate EQIP funds to support grower adoption of the smart sprayer beginning spring 2007 as a priority for VOC reduction

As part of their Environmental Quality Incentive Program (EQIP) California Air Quality Initiative, NRCS will provide incentive payments for the use of target sensing pesticide spray technology in the San Joaquin Valley.

- Counties: Fresno, western Kern, Kings, Madera, Merced, San Joaquin, Stanislaus and Tulare
- \$30 per acre with a 500 acre maximum
- Payments in year 1 and year 3
- Application completed by January 19, 2007
- A 500-acre peach/nectarine grower could receive incentive payments equal to the cost of a new sprayer in the 3<sup>rd</sup> year. (\$30,000 total)

Use of this equipment results in reduced risk pesticide use and therefore reduced VOC emissions.

The long-term goal is to have grower demand for the sprayers become such that other “IPM” components of the tree fruit program are adopted, mainly:

- The UC Season Guide to Environmentally Responsible Pest Management Practices in Peaches and Nectarines
- Regular monitoring
- Elimination of dormant OP/pyrethroid applications
- Use of pheromones/mating disruption

10:20-10:35            **Endangered Species Act, Draft Stipulated Injunction for Red-legged frog**  
Polo Moreno, Endangered Species Program, DPR

An Injunction that is part of a court settlement on the Center for Biological Diversity vs. U.S. EPA lawsuit dating back to 2002 prohibits using 66 active ingredients on California red-legged frog habitats. This week the stipulated injunction was finalized to protect this species from possible impacts from 66 pesticides in specific geographic areas through restriction buffers for pesticide use, setting aside U.S. Environmental Protection Agency (US EPA) registrations, until US EPA has completed formal consultations the US Fish and Wildlife Service to assess potential pesticidal effects. A three-year time table has been established by U.S. EPA in order to complete their risk assessment be made for the 66 active ingredients to determine if they pose a hazard to California red-legged frogs. Thirty-three counties have CRLF habitats. The injunction mandates a buffer of 200 ft by air and 60 ft by land, which can cover a very large area. U.S. EPA is also required to develop and distribute an informational brochure to explain the details to growers and pesticide applicators. Staff are evaluating how DPR can best apply the resources and guidelines defined in the PRESCRIBE database to address this serious problem.

Although there may be conflict due to injunctive relief (court order), DPR is not mandated to enforce this court order, nor are agricultural commissioners and other local authorities required to enforce it.

The updated information may be acquired from Polo Moreno. Hopefully Polo’s PowerPoint presentation will be available on our website soon.

10:50-11:10            (BREAK TBA)

11:10-11:35      CAPCA's university and college survey of courses - status  
CAPCA representative

A survey of the California Agricultural Production Consultants Association's (CAPCA's) 3,100 members revealed that almost 40 percent of its members are over 55. Many agreed that college recruiting and even introducing young people to California agriculture in high school is where the industry will find the new generation of PCAs. The industry is stepping up its efforts to recruit PCAs from colleges and universities. Twenty local PCA's have gotten into a college recruitment campaign to engage students in industry opportunity. Although the PCA has the highest requirement for a DPR license, many students do not realize that they do not need a Bachelors Degree to get a PCA license. Sometimes colleges have so much Agricultural type license information that the students get it all mixed up. CAPCA has redoubled its efforts to reach out more aggressively to community colleges and four-year universities to entice students to follow curriculums that will lead to qualifications for taking the PCA license exam.

Suggestions included:

- Helping students choose their minimum qualifications (MQ) early.
- Provide resources at community college level to help with career as PCA.
- There should be courses at community colleges available that would be useful for those students that decide early on that they want a PCA.
- Survey: Proactive thought going into gathering course information. Need to develop questionnaire with proposed MQ's.
- Address community colleges. Develop a list for recruitment of schools not listed on website. Provide that list to CAPCA.
- Students and instructors need to know that there are DPR knowledge expectations for the PCA that need to be taught and studied to pass the exams.
- Provide career brochures at our table when we go to college career days.

11:35-11:50      Federal licensing and certification initiatives  
David Duncan

Dave Duncan attended a meeting in Atlantic city, New Jersey on September 10, 2006 to discuss the US EPA's development of revisions to 40 Code of Federal Regulations. The meeting focused on the Worker Protection Standard (WPS) and Certification of Pesticide Applicators, and on US EPA's proposed issues and recommendations. Some of the recommendations included determining the competency of all occupational pesticide users, and age requirement for certification (consensus: 18 yr old). Generally the age requirement focus was on raising the minimum standards for all states. Eventually USEPA will notice a rule in 2008. [The pesticide program dialogue committee of industry stakeholders. has offered other comments on this issue.].

11:50-11:55      Study guides and exam update, urban training outreach, publication costs  
Mary Lou Flint, Susan Cohen, UC Davis IPM

- The 'Landscape Maintenance Pest Control compendium' is available for \$30 from the University of California, Agriculture and Natural Resources, Communication Services in Oakland, California 94608-1239. The publication will be the sole source publication for the QAL landscape Maintenance Pest Control Examination.

- Susan Cohen and Mary Louise flint are working on a simplified Category Q-Maintenance Gardener study Guide.
- Susan Cohen is working on the Spanish version of the Private Applicator Guide.
- DPR is initiating an online retailer training class to work with UC IPM (federal funds) to develop an urban education and outreach tool to assist retailers in training their employees on IPM systems for managing pests and on pesticide safety. Work will begin later in 2006. The Pesticide side should be completed by September 2007 and the IPM side a year later. If you know of anyone who wants to participate have them contact

11:55-12:00      **Next agenda and meeting date**  
Committee

**Meeting Date:** January 10, 2007 (Wednesday)  
**Time:** 9:30 am - 12:30pm  
**Place:** 1001 I street  
Training room 1 East and West (First Floor)  
Sacramento

Questions about this agenda should be directed to David Duncan at (916) 445-3870 or [dduncan@cdpr.ca.gov](mailto:dduncan@cdpr.ca.gov)