URBAN PEST MANAGEMENT WORKING GROUP

- Working group of Pest Management Advisory Committee (PMAC)
- Grew out of last year’s working group—Pest Management in the 21st Century (PM21)

PM21 RECOMMENDATIONS

- Address urban pest management issues
- Restore alliance grant program
- Expand relationship between DPR and UC & CSU
- Reconfigure the PMAC membership
THE PLAN

- PMAC membership or alternates
- Additional representatives
- Monthly meetings Jan. 07—Jan. 08
- Open to public
- Report—recommendations to DPR—due at PMAC meeting, February 14, 2008
DIRECTOR’S CHARGE

- Recommendations for urban areas
- Leverage resources through coordination
- Use partnerships
- Integrate with PM21 recommendations
DEVELOPMENT OF ISSUES & RECOMMENDATIONS

- Priority issues presented by member
  - Concerns driving the issue
  - Justifications—data & studies
  - Recommendations
- Supporting or opposing responses
- Discussion of trade-offs (+/—) of recommendations
- Action by Group on individual recommendations
  - Full support for a recommendation
  - Less than full support
OPEN AND TRANSPARENT PROCESS

- Use of issue worksheets
- Open distribution of worksheets, meeting notes, and draft products
- All meetings open to public
- Opportunity for nonmembers to participate in discussions & submit additional information
- Time at end of every meeting for public comment
COMMON THEMES OF THE RECOMMENDATIONS

1) Encourage collaboration with organizations
   - Public agencies
   - Public interest groups
   - Academia
   - Manufacturers
   - Trade groups

2) Develop and implement best management practices
   - Public and private sector cooperation

3) Inform and reach out to others
   - Consumers
   - Applicators
   - Retailers
Pesticide Use Challenges & Opportunities

1) Preconstruction Pesticide Applications
2) Perimeter Applications Around Structures
3) Pesticide–Fertilizer Combination Products
4) Sewer Line Applications
5) Treatment of People & Pets for Arthropod Pests
6) Interior Applications (e.g., to baseboards)
7) Incorporation Into Products
8) Professional Landscapers
9) Unlicensed & Untrained Applicators
10) Indoor Total-release Foggers
11) Improving Education & Outreach
ISSUE 1. PRECONSTRUCTION PESTICIDE APPLICATIONS

1) Develop & implement best management practices
2) Modify product labels
ISSUE 2. PERIMETER APPLICATIONS AROUND STRUCTURES

1) Support IPM certification program
2) Educate people who hire PCOs to ask about perimeter spray alternatives
3) Develop & implement best management practices that reduce pesticide runoff
ISSUE 3. PESTICIDE-FERTILIZER COMBINATION PRODUCTS

1) Provide education about timing of applications
2) Promote use of special applicators (e.g., Edgeguard)
3) Educate people about sweeping granules off hard surfaces

Photo: D. Haver
ISSUE 4. SEWER LINE APPLICATIONS

Design & implement a notification system to avoid overload of sewage treatment plants.
ISSUE 5. TREATMENT OF PEOPLE & PETS FOR ARTHROPOD PESTS

1) Market single-use packages
2) Evaluate pesticides for removal efficiency
ISSUE 6. INTERIOR APPLICATIONS (e.g., to baseboards)

Promote IPM through consumer education
ISSUE 7. INCORPORATION INTO PRODUCTS

1) Consider regulating products that incorporate pesticides, even when pesticidal claims not made
2) Consider alternatives when registering certain products
 ISSUE 8. LANDSCAPE APPLICATION BY PROFESSIONALS

1) Promote landscape designs that reduce runoff
2) Support IPM certification program for landscape professionals
3) Increase licensing of unlicensed individuals
4) Promote education of consumers ➔ hire only licensed professionals
5) Require more CEUs that include IPM
ISSUE 9. UNLICENSED & UNTRAINED APPLICATORS

1) Work with retailers to ensure training of employees who advise customers
2) Work with CACs & enforcement to prevent applications by unlicensed professionals
3) Work with UC & UCIPM to establish regional urban IPM training center
4) Enable unlicensed Maintenance Gardeners to obtain QACs
5) Provide point-of-purchase info to consumers & Maintenance Gardeners
1) Acquire data about explosions & fires
2) Inform consumers about appropriate use & risks
3) Improve consumer education
ISSUE 11. IMPROVING EDUCATION & OUTREACH

1) Educate consumers about
   a) Alternative pest management practices
   b) Selection of reduced-risk products
   c) Appropriate pesticide application practices
POSSIBLE COURSES OF ACTION

- Give report to the Director for her to review and report to the PMAC how DPR will respond.
- Forward to the Director only fully supported recommendations.
- Forward to the Director a subset of the recommendations identified by the PMAC.
- Notify the Director that the PMAC could not agree to a course of action on the recommendations.
- Wait until May’s PMAC meeting to allow more review time before proposing final action.
WORKING GROUP MEMBERS

- Robert Baker, PCOC
- Phil Bobel, Tri-TAC
- Stacy Carlsen, CACASA
- Caroline Cox, CEH
- Nasser Dean, WPHA
- Mary Lou Flint, UCI PM

- Tom Mumley, SF RWQCB
- Laurie Nelson, CSPA
- Kelli Okuma, SPCB
- Jennifer Ryder Fox, CSU
- Dave Tamayo, CASQA

[Darren Van Steenwyk]
[Dennis Patzer]