

CASQA Pesticides Regulatory Action Plan December 2010

Item/Next Steps	Background
<p>Pyrethroid reevaluation Ongoing work with DPR. Current priorities:</p> <ul style="list-style-type: none"> • Integrate an effective pyrethroid runoff reduction plan into DPR's surface water regulations • Water column aquatic toxicity data (Hyaella LC50s) • Monitoring plan for effectiveness monitoring once surface water regulations are adopted <p>Other items requiring input</p> <ul style="list-style-type: none"> • Runoff-related DPR-funded studies • Various DPR directions to PWG 	<p>Need to end pyrethroid-related toxicity, which creates costly compliance challenges and triggers expensive monitoring requirements. Solution must prevent toxicity from replacement products.</p>
<p>U.S. EPA OPP/OW Common Effects Assessment Methodology Project</p> <ul style="list-style-type: none"> • White papers (workplans) available; Comments due 1/15 • Possible Region 9 teleconference 	<p>Special project to harmonize aquatic life effects assessment methods used by U.S. EPA Pesticides and Water Offices. Improvements essential for avoiding pesticide-related toxicity.</p>
<p>U.S. EPA Pesticide Registration Review Comment on draft workplans:</p> <ul style="list-style-type: none"> • Gamma-Cyhalothrin (due approx. 2/11) • Lambda-Cyhalothrin (due approx. 2/11) • PBO (synergist) (due approx. 2/11) • Permethrin (due approx. 8/11) • Fipronil (due approx. 8/11) • Spinosad (due approx. 11/11) • Imiprothrin (due approx. 11/11) 	<p>Once every 15-year review cycle. Current priority is providing input on review workplans for pyrethroids & other pesticides associated with compliance challenges. Risk assessments will start coming out in 2013.</p>
<p>DPR Surface Water Regulations</p> <ul style="list-style-type: none"> • Meetings anticipated with DPR and professional pest control applicators in January • Draft regulations anticipated in February 	<p>Primary means for solving the pyrethroids toxicity problem and preventing new toxicity. Regulations could make major improvements, but probably won't be able to end toxicity completely.</p>
<p>Provide information to support CASQA:</p> <ul style="list-style-type: none"> • Water Board Whole Effluent Toxicity (WET) Policy • Permits (toxicity testing & other pesticide-related provisions) • Pesticide/toxicity 303(d) listings, TMDLs & Basin Plan amendments • Aquatic pesticides general permits (refer to CASQA Policy & Permitting Subcommittee) 	<p>Currently used pesticides cause almost all surface water toxicity</p>

Items to watch for:

- Pesticide registration reviews (of interest – urban, outdoor broadcast or concentrated use of a pesticide with high aquatic toxicity)
- New pesticide registrations (of interest – urban, outdoor broadcast or concentrated use of a pesticide with high aquatic toxicity)
- U.S. EPA final rule detailing data requirements for biocide registration (anticipate 4/11)
- U.S. EPA Pesticide Inert Ingredient Disclosure rulemaking
- New pyrethroid product labels that improve water quality protections (anticipate in stores in late 2011)
- Endangered species consultations/litigation (of interest if could significantly affect urban pesticide use)