

## FEQL Advisory Board Meeting, April 26, 2006

Accomplishments: 4/05/2005 thru 4/06/2006

Vince Hebert

### **Independently Audited Series 860 Magnitude of the Residue Food Safety Reports in Pursuant to Federal 40CFR Part 160 Good Laboratory Practice Standard Requirements**

- E. Tomaszewska, VR Hebert. Hexythiazox: *Magnitude of the Residue*. Report No. FEQL 0203. USDA IR-4 Minor Crop Clearance GLP Report: 89 pp (2005).
- E. Tomaszewska, VR Hebert. S-Metolachlor *Magnitude of the Residue* on Blueberry. Report No. FEQL 0404. 140 pp.
- E. Tomaszewska, VR Hebert. Proproconazole *Magnitude of the Residue* on Mint. Report No. FEQL 0106 (report in progress).
  - 2006 IR-4 Scheduled Evaluations: Oxamyl-in/on caneberry and Kasumiyacin in/on pear

### **State Agriculture: Federal/State Agency and Private Industry Technical Summary Reports**

- E. Culbert, VR Hebert, J LePage, J Stark. Effects of pesticide mixtures on salmon behavior and neurobiology. NOAA Report No. FEQL NG-02-05 (2005)
- V Hebert, J Merriman, and J LePage. MITC Residential Community Air Assessment; South Franklin County, Washington. Report No. FEQL-NG-0605.(2006)
- E Culbert and VR Hebert. Determination of lambda cyhalothrin in/on asparagus. Syngenta Crop Protection product understanding report, FEQL-NG-0305, 31 pp (2005).
- E Tomaszewska, J LePage, and VR Hebert. Evaluation of Airborne Pesticide Residues in Air: Wilbur Ellis Pesticides Warehouse Fire Study. Washington State Department of Ecology; No.: FEQL-NG-0105, 50 pp (2005).
- J. LePage, VR Hebert. Evaluation of release rates from emulsion dispensers by volatile collection. Report No. FEQL-NG-0306. 31pp (2006).
- J. LePage, VR Hebert. Year 2005 evaluation of release rates from field-aged Isomate C+ and Isomate CTT Dispensers. 24 pp (2006).
- J. LePage, VR Hebert. Evaluation of release rates from Trece pheromone dispensers by volatile collection. 20 pp (2006).
- J. LePage, VR Hebert. Year 2005 evaluation of release rates from field-aged CheckMate Dispensers. 20 pp (2006).
- JF Brunner, VR Hebert, J LaPage and M Doerr. Residual Analysis of Codling Moth Pheromone Dispensers – 2004. unpublished report, 41 pp.(2005)

### **Referred Publications**

- Hebert, VR\*. Understanding the tropospheric transport and fate of semivolatile pest management chemicals. In: *Environmental Fate and Safety Management of Agrochemicals* ACS Symposium Book Series 899, ed. JM Clark, pp 70-82 (2005).
- LePage J, Hebert VR\*, Tomaszewska E, McCauley L, Rothlein J. Trace-level methodology for the evaluation of acephate in children's urine. *J. AOAC Internat.* 88: 1788-1792 (2005).
- Weppner, S, Elgethum K, Lu C, Hebert VR\*, Fenske R. Methamidophos residues on residential surfaces and children's hands following an aerial application of Monitor 4 in central Washington State. *J. Expos. Anal. Environ. Epidemiol* 1: 1-10 (2005).
- Tsai MY, Elgethum K, Ramaprasad J, Yost M, Felsot AS, Hebert VR, and Fenske RA. The Washington aerial spray drift study: Modeling pesticide spray drift deposition from an aerial application. *Atmos Environ.* 39; 6194-6203 (2005).
- Hebert VR\*, Tomaszewska E, Brunner JF, Jones VP, and Doerr M, Evaluating the Efficacy of Field Managed Pheromone Control Approaches in "*Crop Protection Products for Organic Agriculture: Environmental, Health, and Efficacy Assessment*" ed. AS Felsot, K. Racke. American Chemical Society Symposium Series (in press).