



**GWSS Environmental Monitoring
Field Notes
Environmental Hazards
Assessment Program
Environmental Monitoring and
Pest Management Branch
Department of Pesticide
Regulation
830 K Street, Sacramento, CA
95814**

Trip Date: October 23 through October 25

Location: Brentwood GWSS treatment area and vicinity

Purpose: Survey treatment areas, set up monitoring sites and collect samples.

Field Staff: Johanna Walters, Kean S. Goh, and Heather Casjens



Drenching with imidacloprid



Johanna Walters collects rain runoff sample

Highlights:

- 1) Set up air monitor at pre-selected model home site on Boltzen St. Carbaryl monitoring began on October 23 and imidacloprid monitoring began on October 25. Air samples collected before, during, and two 24-hour samples after application.
- 2) Collected tank samples and leaf punches of carbaryl and imidacloprid at air monitoring location.
- 3) Surface water samples collected on October 23 from drain at Balfour Rd. and Waldon St. (sprinkler runoff for imidacloprid). Rain runoff samples were collected on October 25 for carbaryl at drain at Bartlett Ct. and Manzanillo Ct. and for imidacloprid at drain at Boltzen St. and Goerke St.