



San Francisco Bay *Spartina* Imazapyr Application Techniques

July 12, 2006
8:00 a.m. - 11:30 a.m.

Roberts Landing/San Lorenzo Creek Mouth
East Bay Regional Parks District
Grant Ave.
San Lorenzo, CA 94580

Contact: Erik Grijalva, 510.548.2359 x 202, ekgrijalva@spartina.org; Cell - 510.295.5461
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- 7:45-8:00** **Check-in**
- 8:00-8:15** **Drive to shoreline application site**
- 8:15-8:30** **Invasive *Spartina* Project**
Welcome and overview of the purpose of the training.

The ISP will briefly review treatment monitoring data from Willapa Bay, WA that has shown big disparities in efficacy depending on application rate and technique. Review of a study that showed an order of magnitude difference of herbicide used between applicators in both application rate and time spent on study plots.
- 8:30-8:45** **John Smith, BASF**
Scott Johnson, Wilbur-Ellis
*John will provide advice based on BASF's research and the specific pesticide label recommendations. John will discuss the techniques that have worked best in Washington on *Spartina* from his work with Kim Patten from Washington State University. John and Scott will also review calibration of equipment, label compliance, MSDS and application safety.*
- 8:45-9:00** **Setup for Field Trials**
- 9:00-11:00** **Field Trials/ Calibration Exercise**
Applicators will treat pre-selected and measured areas with water (no herbicide) using backpack sprayers, amphibious vehicles and truck-mounted spray equipments. The applicators will be timed, the amount of mixture they apply to the plot will be measured, and additional qualitative notes will be recorded. Results will be shared with the group and we will discuss methods for achieving the target rates and methods.
- 11:00-11:15** **Invasive *Spartina* Project**
Discuss ISP Herbicide Reporting Form and protocols for its completion. Also discuss the ISP's overall reporting requirements including any GPS data gathered by the contractors during applications and timing for regular submission of spray reports.
- 11:15-11:30** **Close and Exit to Grant Ave**