Map, Track, and **ATTACK**

**Name**

**Company**

**Venue**

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**Sentinel GIS**

Adulticide • Larvicide • Surveillance

Service Request
Electronic Data Solutions

- Started as a “Home Office” in Jerome, Idaho
- Specializing in mobile computing and field data collection
  - 24+ Years in Business
- 24 Employees with eight sales/field across the U.S.
Sentinel™ GIS

- **ESRI-Based Mosquito Control Applications**
  - Custom ArcGIS and ArcPad Toolbars

- **Modular Components that Fully Integrate**
  - Larviciding Application
  - Adulticiding Application
  - Surveillance Application
  - Service Request Application

- **Supervisory Tools in Office and Field Tools**
  - Easy to Learn and Use
  - No GIS Expertise Needed for Field Crew
  - Automated Processes to Increase Efficiency
Sentinel GIS™ – Easy as 1, 2, 3

1. Prepare

- Supervisor Prepares Field Software in Office
  - Easy-to-Use desktop PC tools
  - Prepare field map and software forms
  - Send field data to Mobile Device(s)

2. Collect

- Field Technicians Use Software in Field
  - Simple, powerful and efficient map-based tools
  - Update maps, add database records, modify sites
  - No more paper, Forms are on the Mobile Device(s)

3. Report

- Retrieve Data from Mobile Device(s)
  - Automatically update maps and GIS database
  - Generate reports
  - Perform Analysis
Sentinel™ GIS Advantages

- **Simple** – No GIS experience needed
- **Efficient** – Automated processes for office and field
- **Specific** – Built solely for Mosquito Control activities
- **Complete** – Update tools, maps, database, reports
- **Standard** – Built upon ESRI GIS/Mapping Technology
Sentinel™ GIS Contributing Partners

- Esri Partner Network Gold
- Juniper Systems
- Trimble Authorized Dealer

Mobile GIS Solutions for Mosquito Control

Adulticide • Larvicide • Surveillance • Service Request
### Larviciding Report

Chemical Usage Detail: 5/1/2010 to 9/10/2010

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Field Tech</th>
<th>EPA Req No</th>
<th>Date</th>
<th>Area Treated</th>
<th>Acres Treated</th>
<th>Amount</th>
<th>Usage Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZONE - D11</td>
<td>Ryan</td>
<td>2724-448</td>
<td>08/02/2010</td>
<td>10.40 acre</td>
<td>10.40</td>
<td>40.00</td>
<td>10.40 acres 40.00 lb</td>
</tr>
<tr>
<td>Altosid SR-5</td>
<td>Ryan</td>
<td>2724-392</td>
<td>09/12/2010</td>
<td>2.70 acre</td>
<td>2.70</td>
<td>9.00</td>
<td>2.70 acres 9.00 fl oz</td>
</tr>
<tr>
<td>Altosid XRG Granules</td>
<td></td>
<td></td>
<td></td>
<td>1.80 acre</td>
<td>1.80</td>
<td>6.00</td>
<td>1.80 acres 6.00 lb</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600.00 acre</td>
<td>600.00</td>
<td>1.00</td>
<td>600.00 acres 1.00 lb</td>
</tr>
</tbody>
</table>