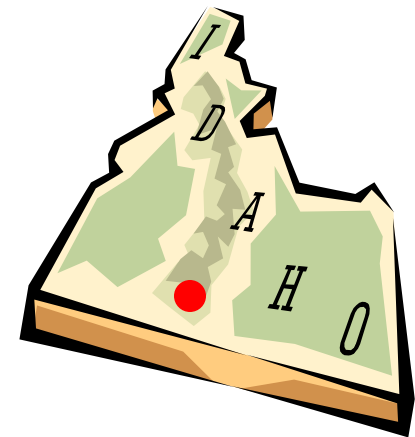# Map, Track, and
ATTacK

Name
Company
Venue

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

ESRI | GIS Software that Gives You **THE GEOGRAPHIC ADVANTAGE**

A/E/C

- Civil Engineering
- Surveying

Business

- Banking and Financial Services
- Facilities Management
- Insurance
- Media and Press
- Real Estate
- Retail

Defense and Intelligence

Education

- Libraries and Museums
- Schools (K–12)
- Universities and Community Colleges

Government

- Federal, State, Local, Gov 2.0
- Economic Development
- Elections
- Land Administration
- National Mapping
- Public Works
- Urban and Regional Planning

Health and Human Services

Natural Resources

- Agriculture
- Archaeology
- Cave and Karst
- Climate Change
- Conservation
- Environmental Management
- Forestry
- Marine and Coast
- Mining
- Petroleum
- Water Resources

Public Safety

- Computer-Aided Dispatch
- Emergency/Disaster Management
- Emergency Medical Services
- Homeland Security
- Law Enforcement
- Structural Fire Protection
- Wildfire Management

Transportation

- Aviation
- Highways
- Logistics
- Railways
- Ports and Maritime
- Public Transit

Utilities and Communications

- Electric and Gas
- Location-Based Services
- Pipeline
- Telecommunications
- Water/Wastewater

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

- <u>Simple</u> – No GIS experience needed

- <u>Efficient</u> – Automated processes for office and field

- <u>Specific</u> – Built solely for Mosquito Control activities

- <u>Complete</u> – Update tools, maps, database, reports

- <u>Standard</u> – Built upon ESRI GIS/Mapping Technology

Sentinel™ GIS Contributing Partners

Sentinel GIS

Larviciding Report

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

Report Created On: Friday, September 10, 2010

SiteName	FieldTech	EPA RegNo	Date	Area Treated	Acres Treated	Amount
ZONE - D11						
Altosid Pellets						
Pasture	Ryan	2724-448	08/02/2010	10.40 acre	10.40	40.00
			Usage Totals:		10.40 acres	40.00 lb
Altosid SR-5						
Sketch	Ryan	2724-392	08/12/2010	2.70 acre	2.70	9.00
			Usage Totals:		2.70 acres	9.00 fl oz
Altosid XRG Granules						
	an		/2010	800.00 acre	800.00	1.00
			Usage Totals:		800.00 acres	1.00 lb
	vin		/2010	1.18 acre	1.18	5.00
	an		/2010	1.38 acre	1.38	6.00

as Parks

as Air Photos

Surveillance ▼ Service Request ▼

Sentinel GIS

Treatment Community Pond 2

* Product:
Altosid SR-20

* Amount: * Application Units:
              fl oz

* Area Treated: * Time (mins)
4.4

Area Treated Units:
Acre

* Treatment Equipment Type
EquipType1   H

Product Info   Site Info   Act

Field PC

archer