





COMPLETE HERBICIDE TRACKING





FOR VEGETATION MANAGEMENT SPECIALISTS

**VMOPTIX.COM** 



VM OptiX is a complete, business solution for herbicide program management. VM OptiX allows users to account for inventory movement, map locations of treated areas, record application information electronically and report on all facets of the herbicide program. VM OptiX is scalable to single user operations or enterprise size programs.

The components of VM OptiX include: Inventory OptiX, MapItFast, Strider, and SprayLogger. Each component can be used independently, or as a complimentary suite of solutions which provide a complete view of program operations and drive accountability of herbicide use.

# **ADVANCED DRUM TRACKING**



# FINALLY INVENTORY THE SOLUTION OPTIX

**Inventory management** is critical in order to drive successful field operations. Inventory OptiX is customized to adhere to the "Closed Chain of Custody for Herbicides" that are delivered in returnable/refillable containers with unique identification numbers. The drum number, which identifies the components, is tracked from the custom blender to the initial ship-to location.

Using an electronic "Transfer Form," Inventory OptiX transfers accountability of the drum's components from the initial ship-to location to the crews in the field or vice-versa. This provides a location of all drums in real time. Using an electronic "Batch Form," the crews deplete drum quantities while documenting product available as end-use gallons to apply on the rights-of-way. Inventory OptiX provides a remote view of your inventory at all locations (ship to, warehouse, crew) that includes the drum numbers, blend specifics, and quantities.

#### **ONLINE ORDER ENTRY**

Provides an online entry portral where all orders can easily be placed.

#### **CUSTOM BLENDER IMPORT**

Offers custom blend specifics, drum numbers and ship to location all imported into system.

#### TRANSFER FORM

Moves product from ship to location to crew. Drum numbers populated from import. Barcode Scanning and Manual override allowed.

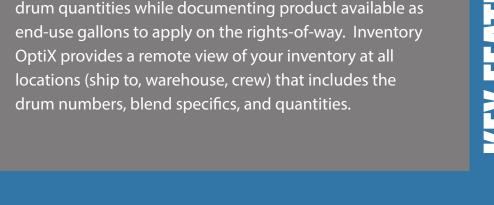
#### **BATCH FORM**

Reduces the inventory of the concentrate drum. Records the location and the amount of concentrate and calculates amount of end use gallons.

#### **REPORTING**

Generates real time inventory by drum number, concentrate mix, location and quantity. Allows for customized views for your particular

# needs.







The easy to use, yet powerful mapping and reporting tool .. that fits in the palm of your hand.

## **REALLY EASY MAPPING**

- Works Anywhere
- Requires Little Training
- Compatible with Inexpensive Androids
- Attach Digital Forms
- Real-Time Synchronization

#### EASY

No GIS experience needed. Train and deploy crews in minutes, not weeks.

#### **WORKS OFFLINE**

Map and fill out forms anywhere.

#### SHARE

Share projects and export to any GIS mapping software.

#### **CUSTOM**

Use digitized forms to collect information, automatically report and link to a centralized database.

#### **AFFORDABLE**

Freedom to add additional users for a small fee.

#### TRY IT!

Download your free copy in Google Play.

# **ONE TAP TO MAP**





# **KEY FEATURES & BENEFITS**

#### YOUR ANDROID HAS IT ALL

Eliminate the need to carry a GPS device, camera and printed forms and maps.

#### **CAPTURE MULTIPLE FEATURES**

Walk a line, draw a polygon, add a point, picture or note.

#### **KEEP YOUR DATA ORGANIZED**

Robust individual, group and project sharing settings.

#### **AUTO-SYNC**

Automatically sync to your online account.

### **NO SPECIAL TRAINING**

"One Tap to Map" means you get started right away.

#### **SEARCH TOOLS**

Integrated with search tools for easy object location.

#### **CUSTOM ICONS**

Make it your very own with custom symbology.

#### **BASEMAPS**

Comes with access to multiple maps or use your own custom basemaps.

#### **DATA DICTIONARIES**

Populate attributes without having to type.

#### **WORK TOGETHER**

Build one form, set robust permissions, and securely share with users.

#### **SHARE MAPS & DATA**

View contributions via the web or other devices.

#### **IMPORT YOUR DATA**

Import Shape Files, KMZ or GPX into layersets.

#### **EXPORT TO KMZ, SHP & GPX**

Use with any 3rd party GIS program.

#### **AUTO-REPORT**

Set forms to generate customized reports that automatically e-mail.

#### **NAVIGATION**

Link to your favorite navigation app for guidance to any point on your map.



# MOBILE DATA COLLECTION WITH AUTOMATED MOBILE FORMS AND REPORTS

# - COLLECT ------- SHARE ------ REPORT -----



## **WHY STRIDER?**

- ✓ Works Anywhere and on any Android.
  No cellular service required.
- ✓ Eliminates misplaced papers, errors and retyping.
- ✓ Secure access and data, automate and share reports via PDF.
- ✓ Templates to help you get started right away.
- Advanced user controls and permission management.
- ✓ Provides CSV, MDB, XML, KMZ and Shapefile export.

DATA
MANAGEMENT
IS EASIER
THAN EVER!

Stop the errors and hassle associated with paperwork. Strider Forms and Reports simplifies data collection and reporting by making your ENTIRE paperwork process electronic. Now your users can gather data on forms you design while they work from anywhere in the world. Get the data you need in one secure central location with Strider Forms and Reporting.

**ANYWHERE**Complete forms in the field or office.

### **FLEXIBLE**

Radio buttons, check boxes, pick lists, drop downs, text, numeric areas, photos, barcodes, signatures, drawings, GPS location, lookup tables and more.

## **LIMITLESS**

No restrictions on the number of forms you can build and deploy.

### SHARE

Build one form, set robust permissions, and securely share with users.

## **REPORTS**

Build your own printable/emailable reports with an easy drag-n-drop designer.

## **USE WITH MAPITFAST**

Attach forms to points, lines, polygons and photos across multiple devices for instant reporting.

CALL: 540.798.6880





**SprayLogger Mobile** is a hardware and software system that automatically gathers application information from a backpack or vehicle spray rig and creates live, viewable maps and reports for every job.

**SprayLogger Mobile** is simply the easiest way to generate professional application maps and reports with the single tap of a finger. Now, you can quickly exceed customer requirements without any of the time and errors typically associated with manual entry.

# THE **ONLY** FULLY MOBILE AND SELF CONTAINED SPRAYLOGGER FOR BACKPACKS AND VEHICLES!

- ✓ Automated real-time pesticide use reports and maps
- ✓ Self contained and fully mobile
- ✓ Works in remote environments with your Android
- ✓ Easily centralizes records and exports to any GIS

- ✓ Displays live moving maps with crew locations
- ✓ Use on backpacks, spray rigs and aerial platforms
- ✓ Suitable for weed inventory, control and reporting
- ✓ No GIS or GPS experience needed





## TRACK

Capture GPS location and application details at the moment of application.

#### MAP

Calculate acreage, make shapefiles and add geo-coded photos for any spray job.

#### **REPORT**

Create pesticide application reports and invoices.

#### SHARE

Record where you have been and where you have sprayed in real time.

#### EASY

Start mapping and reporting immediately. No GIS or GPS expertise required.

## **MAPPING BEYOND BOUNDARIES!**

SprayLogger Mobile will enable you to easily map, generate records and reports with little or no training. From your Android mobile device, you can quickly view where you have been, what you have done and where your crews are in real time. All of your records are automatically uploaded to your secure account for easy viewing and exporting to any GIS system.



**LESS DESK TIME, MORE SPRAY TIME!** 

www.spraylogger.com

## **SOLVING IVM PROBLEMS**

Herbicide programs are a critical component of a well maintained Integrated Vegetation Management program. Historically, the scope of work and record keeping have been documented through a paper-based, manual process with accessibility to pertinent information being very limited. Through the use of Inventory OptiX, MapItFast, Strider and SprayLogger we provide a detailed view of all components of herbicide programs while providing greater accountability of herbicide use to all vested parties. This suite of electronic solutions makes VM OptiX a complete herbicide tracking solution that benefits manufacturers, distributors, custom blenders, contractors, utilities, state departments of agriculture, federal organizations (BLM, USFS, USFWS), general public and the environment.

# **CONTACT US**

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