

## MapVision<sup>®</sup> AG

MapVision<sup>®</sup> AG significantly improves aerial and agricultural industry efficiencies. Using a web-based platform, comprehensive operational and informational management is available in real time and is integrated with MapVision<sup>®</sup> AG Data Management System, maintaining your data in a secured and redundant manner.

MapVision<sup>®</sup> AG is capable of providing the Farmer and Aerial Applicator with a mutual platform to initiate Work Orders, define the area or polygon to be treated, conduct pre and post analysis and provide for administrative functions to include Mission Proposals and creation of invoices.



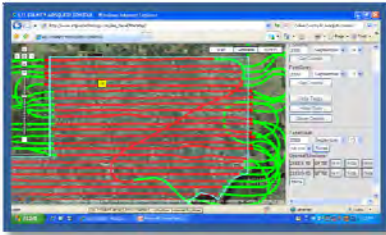
**Operationally, MapVision<sup>®</sup> AG is capable of providing data management for both small and large-scale Aerial and Agricultural operations to include:**

- *Management of Key Aspect of your Operation*
  - Identifies land, parcel and entries into your log books
  - Defines ownership, varieties, spacing, acreage, tree counts, legal descriptions, irrigation, water sources, structures and other land related data.
  - Provides treatment schedules, crop management information, and maintenance records for ground or aerial equipment.
  
- *View entire domain with satellite imagery*
  - Individually or mutually create polygons within your geographic area, which can be converted to Shape files and uploaded to any navigational devices.
  - View work orders in real or near-real time
  - View flight trails
  - Track ground equipment, structures, wells, etc.
  - View any monitoring data related to operation
  - Time, task data for operators
  
- *Create and Manage Workflow and Administration*
  - Crop care schedules
  - Assets management; aircraft, vehicles maintenance
  - Track aerial and ground treatment
  - Follow projects by type and or category
  - Generate Work Orders, Schedules and measure performance
  - Track Inventory, application use and Compliance
  - Follow Compliance and Safety training



Additionally, MapVision<sup>®</sup> AG will integrate results driven data from post analysis conducted by our DropVision<sup>®</sup> AG software to confirm spray targets, drift optimization and droplet compliance with regulatory label rates. Of particular interest are MapVision<sup>®</sup> AG ability to provide the operator, agencies and Farmers additional data and information to include but not limited to the following:

- Weather Overlays
- Identification of site locations, defined by Parcel, Township etc.



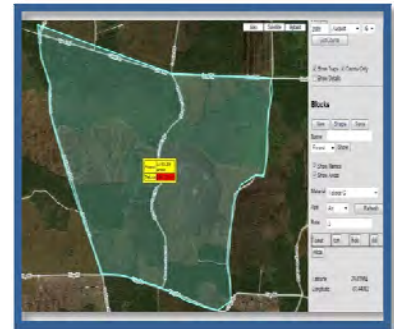
- Flight data trails/flight recording with detailed drop down menu for documentation
- Notification Capabilities via email, Phone, Twitter
- Identification of protected lands, schools, bus stops, event locations (Stadiums etc.), conservation land etc.
- Current satellite imagery
- Drift analysis and data

- Airspace management: identification of MOA's, towers and other avoidable, identified navigational objects
- Ability to calculate acreage, product needed and cost.
- Budgeting characteristics
- Ability to provide "real time" tracking for added safety, identification of resources and documentation.
- Integration with various navigational devices on aircraft.

### How do MapVision® AG, DropVision® AG, Applicators and Agencies Work Together?

MapVision® AG allows applicators to create, edit, and calculate missions by evaluating data and information derived from DropVision® AG and the Public Sector request for treatment operations. This permits the Applicator to efficiently propose operational time and costs.

MapVision® AG allows the agency to confirm, view, edit and verify costs associated with a defined mission. MapVision® AG allows both the Private and Public entities to communicate and define the most efficient operation logistics and costs.



### Why is MapVision® AG Web-based?

- No CD's or tricky installation processes, saves valuable hard drive space.
- Anytime, anywhere, a web-based application allows you to use your username and password to access your information anywhere Internet is available.
- Your data is safe and secure.
- Most mobile devices are easily adaptable to web-based software applications.

### MapVision® AG Benefits

- Easy transition and implementation
- Maintain all your records in a central, secured repository
- Customized to your needs
- Web-based platform provides operational flexibility
- Integration with agencies and operators
- Secure, redundancy
- Simple reporting module
- Clarity and communication between agency and operator