

# Turflux™

GPS Satellite controlled sprayer systems offered by Turflux are game-changing in an industry that is judged by quality but desperately looking for cost control.©



- One-Time Mapping
- Sub-inch Repeatability
- Unlimited Maps
- Google Earth Overlays
- Slingshot® RTK Correction
- Accurate Individual Nozzle Control
- A Turnkey Conversion or Installation
- We Convert Multiple Brands
- Expanded Satellite Coverage
- Cell Tower and Internet Coverage
- Remote Assistance
- Better Record Keeping
- Built to Industry Standards
- Golf Course Industry Experience

[www.turflux.com](http://www.turflux.com)



## COMPETITIVE ADVANTAGE

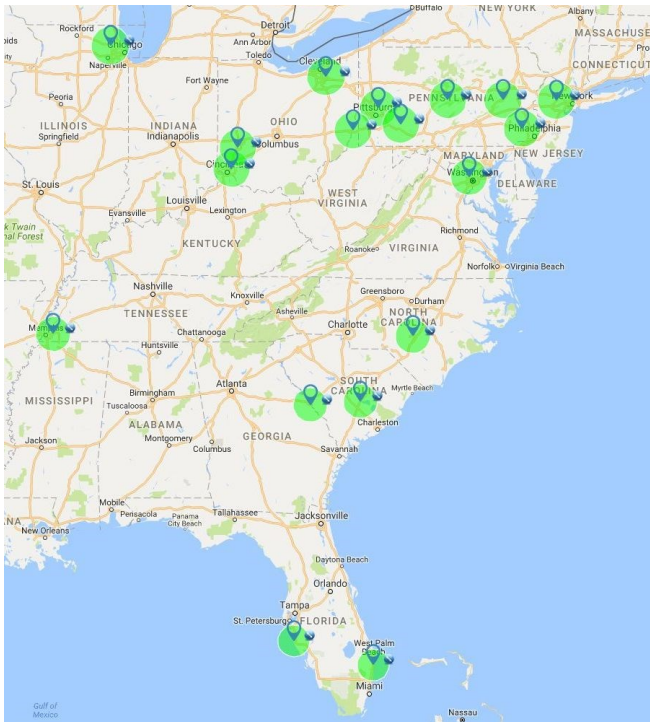


### RTK (Real Time Kinematic)

Raven's Slingshot® RTK utilizes cellular networks and fixed reference points from the Turflux Base Station system for **repeatable sub-inch accuracy and one-time mapping**

Because the Slingshot® RTK system is connected via cellular networks "line of sight" between the sprayer and base station is not required to achieve RTK accuracy.

The **SLINGSHOT® 2.0 FIELD HUB** is designed to work with major cellular networks providing up to 4G LTE high speed internet on your field computer. Use the Wi-Fi enabled modem to turn your spray vehicle into a Wi-Fi hot spot out on the course.



**TURFLUX BASE STATION NETWORK** provides the backbone to the kind of accuracy demanded in turf. We are continuing to expand our network of fixed reference points providing the repeatable accuracy available with Slingshot® RTK. Turflux customers can be switched to a nearby station if backup is required.

**SLINGSHOT® ONLINE** will automatically upload the job data from your Field Computer to your secure, cloud based, database that you can access anytime, anywhere with a simple web browser.

**SLINGSHOT® REMOTE SUPPORT**—launch the remote support option on your Field Computer and allow Turflux or Raven support to diagnose, fix, or walk you through step-by-step instructions remotely.





## STANDARD SYSTEM

### ENVIZIO PRO II® Field Computer

A Turflux System built on Raven's Envizio Pro II® Field Computer enables you to control, simplify, and improve virtually every phase of your spraying operation. With a single field computer you enjoy increased efficiency and substantial cost savings from proven technology that has become the standard in turf.



### SWITCH PRO™ 10 Section Control

When you pair the Switch Pro™ Control Console with the Envizio Pro II® Field Computer you change from a typical golf course 3-boom control system to individual nozzle control, and that's where you really see the results with savings and accuracy.



### SharpShooter® with Rate Sync™

Get the benefits of Blended Pulse-™ technology offered by Capstan's SharpShooter® with a real time digital display and programmable controller that uses GPS speed input for quicker reaction to changing needs. It gives you the ability to change pressure based on wind conditions and still speed up or slow down as your terrain allows.



### SharpShooter® and Wilger Nozzles

The nozzles adjust the flow, based on your travel speed, while maintaining a constant pressure. It's just a better way to achieve flexibility and accuracy creating the required effective tip size "on the fly" to keep your pressure constant and control your droplet size, at varying speeds, without actually changing nozzles.







## MULTIPLE BRANDS



## UPGRADES & OPTIONS



Auto-Steer



Pressure Based (manifold)

## OUR EXPERIENCE

Turflux systems have been installed on most major brands of sprayers used in golf course maintenance, including pressure based and flow based spray systems on hydrostatic and gear driven spray vehicles. Our growing list of users includes customers from a variety of golf venues from daily fee golf courses, golf resort facilities, and high end private clubs. You can take advantage of Turflux technology on your current sprayer without the expense of purchasing a completely new sprayer, or buy the sprayer of your choice and install Turflux on it.

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**R A V E N**

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