

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
- Machine-to-Machine Communication
- 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



COMPETITIVE ADVANTAGE



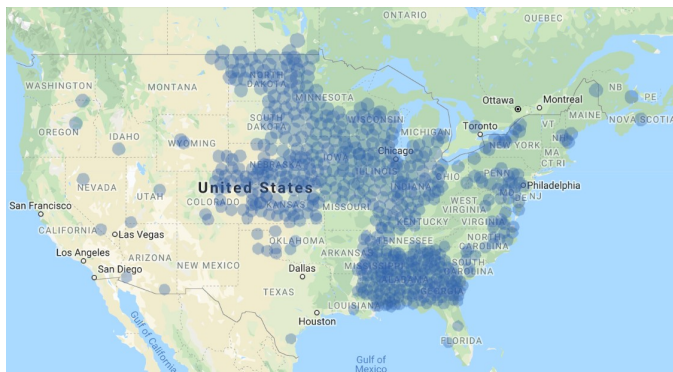
RTK (Real Time Kinematic)



Raven's Slingshot® RTK utilizes cellular networks and fixed reference points from the Turflux HP-RTK 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.



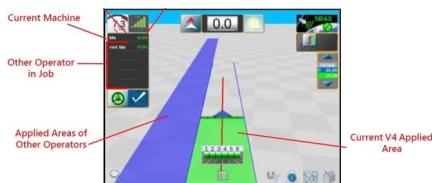
TURFLUX HP-RTK BASE STATION NETWORK

provides the backbone to RTK accuracy demanded in turf. Turflux has partnered with HP-RTK to continue expanding our network of fixed reference points for dependable and repeatable accuracy. Proprietary software developed by HP-RTK creates virtual base stations close to your operation for sub-inch mapping accuracy.



SLINGSHOT® ONLINE will automatically upload the job data from your Field Computer to your secure, cloud-based database that you can access anytime, anywhere on the web.

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



SLINGSHOT® JOB SYNC/JOB SHARING—With a Viper 4+ Field Computer you can unlock multiple sprayers to operate in the same job using machine-to-machine communication so all sprayers know where product has been applied.



STANDARD SYSTEM

Viper® 4+ Field Computer

The Viper® 4+ is easy to use with a large display screen, requiring fewer touches. It's powered by the new Raven Operating Software, which integrates Raven's full line of products into one connected platform. The Viper® 4+ offers control of up to 16 internal switches, effectively replacing the Envizio Pro II® and Switch Pro™ in one field computer. Other features include faster boot-up time, brighter screen with improved viewing, and built-in self test capabilities.



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.



System shown here with
30 ft. Featherlight spray boom

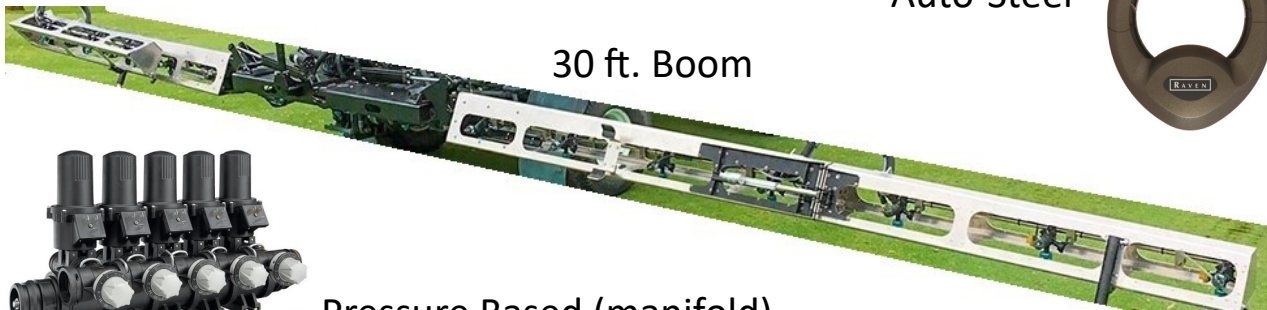
16 section control now allows for increased productivity with wider boom options.



MULTIPLE BRANDS



UPGRADES & OPTIONS



30 ft. Boom

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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Powered by

RAVEN

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