

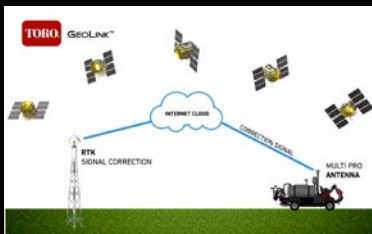
TORO

GeoLink® Precision Spray System

MULTI PRO® SPRAYERS

FEATURES

- **RTK GNSS Spray System** – GeoLink is the first turf-based spray system, not agricultural-based like competitors. It utilizes cellular Real Time Kinematic (RTK) correction technology to provide sub-inch accuracy. This sophisticated communication system receives location data from multiple satellites and a correction source to provide precise location information. This gives the user the ability to map each spray area only once and spray it with precision year after year, saving time and resources.



- **Increased Efficiency** – Waste is virtually eliminated with GeoLink. The system automatically turns individual nozzles on and off based on the machine's exact location and the boundaries that have been set. Knowing exactly where you are and where you have already sprayed eliminates costly overlaps and missed strips. Consistent coverage and efficient application translates to serious, operation-changing chemical, foam marker and dye savings.



- **Easy-to-Use Touchscreen** – A large, weatherproof, touch screen shows the machine's location and allows the operator to create and choose spray jobs containing multiple spray zones. When the job is finished, the system provides accurate job reports that can be downloaded for analysis.

Accurate to the inch. Savings by the mile.

GeoLink® is the industry's first turf-based precision spray system. Turf professionals will benefit from substantial chemical savings thanks to individual nozzle control and sub-inch accuracy. Reporting is simple with GeoLink; application rates, coverage maps, area and volume data are easily downloaded for thorough record keeping. The weatherproof touchscreen is rugged enough to withstand the most challenging conditions and makes application programming straightforward with just the touch of a button.

toro.com/geolink





GeoLink® Precision Spray System Specifications

TOPCON AGS-2 RECEIVER	
DIMENSIONS (H x W x D)	2.1" (53 mm) x 5.2" (130.5 mm) x 5.4" (136.5 mm)
POSITIONING SYSTEM	Real-time Kinematic (RTK). Optional PPP (Precise Point Positioning) as fallback for RTK
CONSTELLATIONS	GPS, GLONASS, GALILEO, BeiDou, QZSS
POWER	9-28 VDC
COMPLIANCE	J1939 and ISO11783
WEATHER RESISTANCE	Achieved IP69K rating

TOPCON XD+ DISPLAY	
DISPLAY	12.1" (307mm) 1280 x 800 px. TFT Color Graphic LCD with LED backlight
DIMENSIONS	8.4" x 13" (214 mm x 330 mm)
POWER	9V - 36V input (voltage and polarity protected).
OPERATING SYSTEM	Linux with icon-based GeoLink software. NXP I.MX6®, quad core, 1GHz processor, Mass storage: 8GB, RAM: 1GB
FEATURES	Machine-to-machine communication, multiple inclusion zones, easy and standard modes, configurable with multi-view capabilities, interactive keypad, on-demand mini views and expandable views, 28 languages, rear-facing speaker, multiple application control, ISO UT ready, remote capable.
WEATHER RESISTANCE	Achieved IP67 rating

ACCESSORIES	
GEOLINK® AS	Exclusively available for the Multi Pro 5800 (Model 41394) with GeoLink. GeoLink AS enables autosteer, ensuring the optimal next pass is followed and providing the most efficient use of your sprayer.
REFERENCE ANTENNA KIT	GeoLink Precision Spray System reference antenna kit.

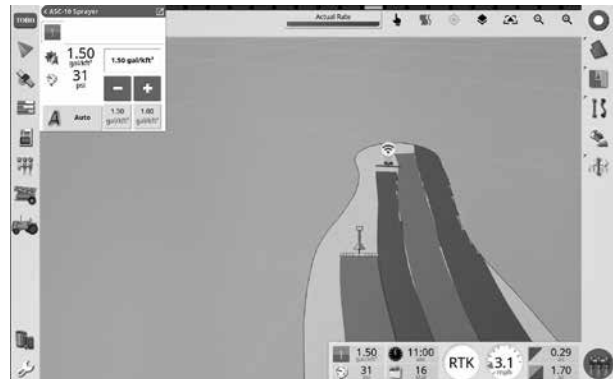
Key Benefits of GeoLink Precision Spray System:

- Universal CL-55 cellular modem, capable of connecting to multiple cellular providers
- Use multiple machines for a single job with Machine-to-Machine communication
- Software for turf, not agriculture
- Repeatable sub-inch location accuracy
- Flexible, customizable and easy to use
- Intuitive icon-based menus
- Multiple inclusion zones – group like areas into a single job
- Improved consistency – less dependence on operator skill level

RTK: Real Time Kinematic (RTK) satellite correction is a technique used to enhance the precision of position data derived from satellite-based positioning systems, being usable in conjunction with all positioning platforms.



GeoLink's individual nozzle control saves time and money.



*Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only. Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.

