

GeoLink[™] Precision Spray System Multi Pro® Sprayers

ACCURATE TO THE INCH. SAVINGS BY THE MILE.

The all-new 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 the available 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.



FEATURES

• RTK GNSS Spray System

GeoLink is the first turf-based spray system, not agricultural-based like competitors. It utilises 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. Consistant coverage and efficient application translates to serious, operation-changing chemical, foam marker and dye savings.



• Easy-to-Use Touchscreen

A large, weatherproof, touchscreen 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.



GEOLINK™ PRECISION SPRAY SYSTEM SPECIFICATIONS*

TOPCON AGI-4 RECEIVER

DIMENSIONS	11.8 inch (30 cm) diameter and 5.1 inch (13 cm) height; 5.2 lbs. (2.4 kg)
POSITIONING SYSTEM	Standard WAAS and EGNOS. Upgradeable to 2 cm RTK accuracy with high grade IMU and GSM or CDMA modules.
CONSTELLATIONS	Multi-constellation (GPS, GLONASS & GNSS).
POWER	12 volt (min)
COMPLIANCE	ISO11783 compliant

TOPCON X25 DISPLAY

DISPLAY	8.4" (21.3 cm). Projected capacitive touchscreen.
POWER	9 - 36 volt input (voltage and polarity protected). N-MH internal batteries (2000 mA/hr., 7.2 volt)
OPERATING SYSTEM	Linux with icon based "Horizon" software. Intel chipset, 1.6 GHz processor. 4GB compact flash (up to 32 GB optional).
FEATURES	Multiple inclusion zones, easy and standard modes, IP67 rated, configurable with multi-view capabilities, interactive keypad, on-demand mini views and expandable views, 28 languages, 3.5 W rear-facing speaker, tree structure navigation, integrated lightbar, multiple application control, ISO UT ready.

Key Benefits of GeoLink Precision Spray System:

- Repeatable sub-inch location accuracy
- Flexible, customisable and easy to use
- · Intuitive icon-based menus
- Multiple inclusion zones
- Easy and standard modes
- WAAS; upgradeable to RTK

WAAS: The Wide Area Augmentation System (WAAS) was developed to augment the Global Positioning System (GPS), with the goal of improving its accuracy, integrity, and availability.

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.

GNSS: Global National Satellite System



 $\label{lem:control} \mbox{GeoLink's individual nozzle control saving time and money}.$



Highly intuitive, turf-based display with easy-to-use icons and precise mapping.

*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.

A Safety Reminder: Prior to any application, know the chemical content and the manufacturer's recommendation for protective clothing. Always wear proper clothing and mask when applying chemicals.



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Worldwide Headquarters The Toro Company 8111 Lyndale Ave. So. Bloomington, MN 55420 U.S.A. Phone: (1) 952 888 8801 Fax: (1) 952 887 8258











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