

Apollo Sprayer Control

Apollo is a state-of-the-art concept in integrated machine control ECU's that brings industry-leading variable rate control (VRC) and auto section control (ASC) to sprayers.



Easy-to-install, stackable, weatherproof & virtually unlimited capabilities.

The Topcon Spraying Implement Control solution, with the Apollo CM-40 controller, provides auto-section and variable rate control for 100+ sections and up to eight products for nearly any self-propelled and pull-type sprayer. Not only does the solution provide flexible levels of capability for any size operation, it also offers a proprietary interface through Topcon Horizon OS and universal ISOBUS interface through the ISO-UT for display flexibility.

Equipped with impactful features including fence jet nozzle support and a recipe calculator,* Topcon offers progressive and future-proof spray control. Specifically, through direct software support of Pentair Hypro ProStop-E Valves,* farmers can control 200+ sections, down to the individual nozzle. It allows for incredibly precise nutrient management, driving farmers that much closer to individual crop management.

When coupled with the Topcon Agriculture Platform (TAP), farmers can upload various data such as soil, seed, yield, and as-applied, to improve spraying decisions. Plus, prescription maps can be created and sent directly to the cab through TAP and Topcon hardware.

Accurate and reliable spraying control

Real-time monitoring and logging for better agronomic decisions

Easy to install, setup and use, reducing stress

Easy to install interface through proprietary software, Horizon OS

ISO-UT compatibility for display flexibility



Features:

- Auto Section Control to reduce overlap
- Variable Rate Control using GNSS input to apply exact product requirements
- Single product control channel (Single spray tank. Up to 4 tanks possible with beta unlock)
- Servo/Regulator valve and hydraulic proportional control
- Up to 200 sections per boom
- Single and two wire section valve support
- Multi spray line control (up to 4 lines)
- Pressure sensor monitoring
- Control to flow or pressure
- Pump speed monitoring and control
- Interface with up to 2 CAN KP-12 keypads
- Individual nozzle control using Hypro CAN nozzles



Tony Houston

Owner / Ag Solution Specialist
027 455 2272

Cost effective farming solutions
to give you peace of mind

tony@totalagcontrol.co.nz

187 Alford Forest Road
Ashburton, 7700
totalagcontrol.co.nz