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Press Release

SPRAY LOGICS BRINGS INTELLIGENT PRECISION SPRAYING TO FIRA USA 2026

Tuesday, 20 October, 2026

YAKIMA, WASHINGTON, USA - October 20, 2026 - Spray Logics, a developer of optical sensing technology for precision spraying, is showcasing its intelligent spraying solutions at FIRA USA 2026. Visitors are welcome to meet the team at Booth 40 and see the technology in action during live demonstrations.

As growers face increasing pressure to optimize crop protection and reduce unnecessary chemical applications, precision spraying technologies offer a way to make agricultural inputs work more effectively. Spray Logics addresses this challenge by combining multispectral optical sensing with intelligent spray control, enabling sprayers to detect vegetation in real time and activate spray nozzles according to the detected targets.

Detect — Decide — Spray **Immediate activation of the solenoid**

Developed for applications including orchards and vineyards, the Spray Logics system detects the presence and density of trees, trunks and vine canopies. The sensors process this information directly within the sensor module and control the corresponding spray valves in real time, enabling spray application to respond to the vegetation detected by the system.

*No cameras. No image processing. No prescription maps.
No calibration. The technology is designed for fast,
straightforward integration into agricultural machinery.*

See the technology in action

Meet the Spray Logics team at Booth 40 and visit the orchard demonstration area:

- October 20, 2026 - 4:00 p.m.
- October 21, 2026 - 10:30 a.m.

About Spray Logics

Spray Logics develops optical sensing technology for real-time vegetation detection and intelligent spray control, helping agricultural machinery apply crop protection products more precisely in orchards, vineyards, and other applications.

