AgroSpectrum ASIA
Envisaging Future | Updating Present

Agri Spray Drones introduces AGRI 225 with upgraded crop spraying and precision farming technology

18 November 2026 | News

The new agricultural drone features a 22-gallon spray tank, enhanced application systems and digital fleet-management tools to support more efficient crop protection operations.



US-based agricultural technology company Agri Spray Drones has introduced AGRI 225, a new agricultural spraying drone designed to improve crop protection applications through upgraded spraying systems, enhanced flight components and digital operational tools. The aircraft builds on the company's experience working with farmers and custom applicators across North America.

The AGRI 225 features a 22-gallon spray tank equipped with dual impeller pumps capable of delivering a maximum flow rate of 15.8 gallons, or approximately 60 litres, per minute. Operators can select two- or four-nozzle configurations, with adjustable droplet sizes ranging from 10 to 500 micrometres to accommodate different application requirements.

According to the company, the drone incorporates improvements to its spray system, including larger plumbing, quick-release nozzle mounts, an updated atomiser disc and solenoid design, and an electromagnetic flowmeter for monitoring application rates.

Upgraded systems support agricultural spraying operations

The AGRI 225 includes redesigned battery terminals, an integrated battery locking mechanism and an updated power management system intended to improve operational reliability.

Additional improvements to the aircraft's flight components include reinforced arms, stainless-steel hardware, upgraded motors with cooling fins and carbon-fibre propellers.

Taylor Moreland, Founder and Chief Executive Officer of Agri Spray Drones, said the new aircraft reflects lessons learned from working directly with agricultural drone operators and service teams.

The company has focused on improving components that operators frequently use during field applications, particularly spraying equipment, battery connections and serviceable hardware.

Digital tools strengthen fleet management

Alongside the aircraft, Agri Spray Drones is expanding its software capabilities through a digital ecosystem designed to support flight operations, fleet management and technical services.

The system includes a redesigned ground-control application to simplify flight planning and route preparation.

Additional diagnostic tools allow dealers to review flight data in three dimensions, provide remote technical assistance and identify equipment issues.

The company's software infrastructure is hosted on US-based servers, supporting its strategy to take greater control of drone software development and operational support.

Building on EAVision technology

The AGRI 225 is based on the EAVision J150 agricultural drone platform, with modifications directed by Agri Spray Drones.

The aircraft is currently manufactured in China by EAVision, while additional inspection, testing and quality-control procedures are conducted at Agri Spray Drones' facility in Boonville, Missouri, before delivery to customers.

The company plans to expand its US-based assembly and manufacturing capabilities as part of its transition from a drone distributor towards a broader agricultural drone manufacturing and technology business.

The AGRI 225 will be supported through Agri Spray Drones' nationwide dealer network, which provides operator training, replacement parts and technical assistance.

Commercial orders have not yet opened, and the company has not announced final pricing or a confirmed delivery schedule.

The introduction represents another step in Agri Spray Drones' efforts to expand its agricultural equipment portfolio and develop integrated spraying, software and service solutions for farmers and agricultural application businesses.