



DJI introduces agricultural drones in the Philippines to boost precision farming

26 May 2025 | News

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DJI Agriculture, a dedicated division of DJI—the global leader in drone technology—was founded in 2015 to deliver advanced drone solutions tailored for the agricultural industry. The division is committed to improving farming efficiency, sustainability, and productivity through cutting-edge technology.

Its product lineup includes the powerful Agras series, engineered to meet the growing demands of modern agriculture. These unmanned aerial systems perform key tasks such as crop spraying, seeding, and aerial mapping with exceptional precision. Equipped with intelligent flight planning, multispectral imaging, and automated obstacle detection, DJI drones streamline operations, reduce labor, and optimize resource use—empowering farmers to make data-driven decisions and adopt more sustainable practices.

As of the end of 2024, around 400,000 DJI Agriculture drones were active globally—up 90% since 2020. This widespread use has led to major resource savings, including about 222 million tons of water conserved and a reduction of 30.87 tons of carbon emissions, highlighting the environmental impact of precision agriculture.

The flagship Agras T50 is built for large-scale operations, offering unmatched efficiency with a 40kg spray or 50kg spread capacity. It features a coaxial dual-rotor design and 54-inch propellers, enabling coverage of up to 50 acres (21 hectares) per hour. Its dual atomization spraying system supports varied applications with flow rates up to 16 liters per minute, while the

spreading system handles 50kg at up to 108kg/min.

For smaller farms, the Agras T25 delivers the same high-end capabilities in a compact design. It supports a 20kg spray or 25kg spread payload and includes top features such as terrain following, obstacle avoidance, rapid charging, and automated flight controls, making it ideal for individual farmers and mid-sized operations.

To further expand its reach, DJI Agriculture Philippines is actively seeking dynamic, growth-focused distributor partners. The distributor program offers an opportunity for businesses in the agri-tech sector to bring cutting-edge drone solutions like the T50 and T25 to farms across the country. It's a chance to partner with a global innovation leader and drive the future of Philippine agriculture through smart, efficient, and eco-friendly farming technologies.