

Multi-Rotor Agricultural Spraying Drone

This multi-rotor drone is designed for precise spraying applications in agriculture. It features autonomous flight capabilities and GPS-guided navigation to ensure uniform coverage of pesticides, herbicides, and fertilizers.



ADDITIONAL IMAGES



Overview

High-Efficiency Agricultural Spraying Drone

This multi-rotor agricultural drone is engineered for precision crop management, offering a 15-liter pesticide load capacity and impressive spraying efficiency of up to 8 hectares per hour. Designed for durability and ease of transport, the unit features a foldable frame and robust construction capable of operating in diverse environmental conditions. It is a fully assembled, ready-to-fly solution that integrates advanced autonomous flight capabilities to optimize chemical application and improve crop yields.

Performance Metrics

Key Performance Indicators

15 L

Pesticide Load

8 Hectares/hour

Max Spraying Efficiency

15 Min

Max Flight Time

1000 M

Flying Radius

Technical Specifications

Weight & Dimensions

Parameter	Value
Self Weight	13.5 KG
Take-off Weight	31 KG
Spread Size	W1.8 * L1.8 * H0.48 M
Folded Size	W0.7 * L0.7 * H0.63 M

Operational Environment

- Work Temperature: -10 to 70
- Work Humidity: 0 to 90%
- Wind Resistance: 10 m/s
- Flying Height: 0 to 30 M

Spraying System

Spraying Capabilities

- Spray Width: 6-7 M
- Spray Speed: 0-8 M/S
- Spray Flow: 2-2.5 L/Min
- Nozzles: 2 centrifugal nozzles

Certifications & Compliance

Certifications	CE, FCC, RoHS, ISO 9001
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