

Agricultural Spraying Drone

The agricultural spraying drone is engineered for precise and efficient crop treatment. Its multi-rotor design ensures stability while the integrated spraying system allows for even distribution of liquids.



ADDITIONAL IMAGES



Overview

High-Efficiency Agricultural Drone

This advanced agricultural spraying drone is engineered for precision crop management, offering a 10-liter pesticide capacity and rapid deployment capabilities. Designed to enhance farming productivity, it features autonomous flight systems, centrifugal nozzles for uniform distribution, and a robust, foldable frame for easy transport. Ideal for large-scale agricultural spraying, plant protection, and public disinfection tasks, this solution helps optimize chemical usage while maximizing coverage efficiency.

Performance Metrics

Key Performance Metrics

6 Hectares/hour

Max Spraying Efficiency

15 Min

Max Flight Time

1000 M

Flying Radius

Technical Specifications

Flight Specifications

Parameter	Value
Take-off Weight	22 KG
Self Weight	10.5 KG
Flying Height	0-30 M
Wind Resistance	10 m/s
Spray Speed	0-8 M/S

Spraying System

Feature	Specification
Pesticide Load	10 Liters
Spray Width	4-6 M
Spray Flow	1-1.5 L/Min
Nozzle Type	2 Centrifugal Nozzles

Hardware & Environment

Dimensions & Physical

- Spread Size: W1.3m * L1.3m * H0.45m
- Folded Size: W0.6m * L0.6m * H0.51m
- Aluminum Box: 73cm * 67cm * 65cm (50 kg)

Environmental Limits

- Working Temperature: -10 to 70
- Working Humidity: 0-90%

Certifications

CE, FCC, RoHS, ISO 9001