

# Agro UAV

## Delivering Precision & Quality Agricultural Spraying Drone (10 Liters)

Introducing Agro 1.0, a robust and durable agricultural spraying drone that delivers high performance on ground. With 2 types of spraying nozzles, control the force of spraying and ensure higher efficiency.

### DUST AND WATERPROOF

The upper and lower covers of the whole body are effectively sealed

### STRONG, DURABLE STRUCTURE

Integrated fiber plastic frame, internal multi-link framework



### INTELLIGENT SYSTEM

- > Embedded Front Camera
- > Radar Installation Position
  - > Smart Battery

### 90° Folding Retractable Adaptive Nozzles

- > Installation of pressure nozzles
- > Installation of centrifugal nozzles



## TECHNICAL SPECIFICATIONS:

Platform Type:	Hexa Copter
Spray Capacity:	10 litres
Total Weight:	36 KG
Flight Time:	Up to 25 min (With Lithium Ion), Up to 20 min (With Lipo)
Rack Weight:	7 KG
Speed:	0 - 10 m/s
Sprinkling System:	Centrifugal sprinkler head / Pressure head
Flight Control System:	K++/ V-AG
Radar Installation:	Forward obstacle avoidance/rear obstacle avoidance

### STABILITY

Highly Stable system and designed to operate in very harsh conditions

### FLIGHT TIME

Higher Flight time better than other vehicles in this class

### FULLY CUSTOMIZABLE

The system is designed keeping in mind the various applications that it could be used for. Hence customizable for wide range of applications

### OPTIMISED DESIGN

Vehicle has been designed from ground up and optimised part by part for maximum efficiency.

### QUALITY

Fabricated with high-end carbon fibre components and high-quality avionics, the system is extremely reliable



**FOR ENQUIRY CONTACT US**

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