



AERIAL SPRAYER DRONE



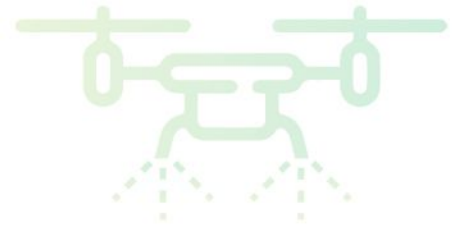
SPECIFICATIONS

The primary objective of this product is to provide precision agriculture services. By using this product, farmers will be able to spray pesticides on their fields using less liquid but with more effectiveness. Uniform spraying system of this product also results in increased crop yield. This product produces better results while consuming less water, time, and spraying liquid.



FEATURES

- Payload capacity - 10 -16 liters
- 7 km RX/TX Range with DJI Controller
- light time 15 min with full payload
- Area coverage flight - 2 acres per flight
- Customizable hardware
- Configurable payload options
- Saves 80% water and 75% time
- Autonomous and Manual mission modes
- VTVL - Vertical Takeoff Vertical Landing
- Variable nozzle aperture





SERVICES



Farmer Dashboard

Crop Health Analysis
Crop Health Tracking
Nitrogen Prescription
Crop Calender
Task Management
Weather Updates
Agri Market



Aerial Spraying

Yeild increases upto **20%**
Save Water upto **80%**
Save Time upto **75%**
Save Pesticide upto **10%**
Precision Spraying



Aerial Mapping

Monitoring Effects of a specific task (fertilization , treatment, irrigation etc.) on crop health



Crop Health Analysis

Early detection of Crop stress
Identification of intra-field variability
Benchmark Crop performance
Monitoring effects of a Specific task

