



X10L Agriculture Spraying Drone



PROUDUCT PARAMETERS



Unfolded size: 1440x1240x955mm

Operation mode: Fully autonomous/AB point/manual

Fold size: 930x880x 595mm

Overall weight (without battery): 13.4KG

Tank capacity: 10L

Maximum take off weight: 27.7KG

Number of nozzles. 4nozzles for 2.contrifugal nozzles)

Hovering accuracy: Hortal: ±0.8m Verfital: ±65m

Spraying flow rate: 3.5L/min (max)

Duration: 10-22min

Spray width (depending on height): 3-6m

Maximum flight speed: 10ny/s

Efficiency: 10-15acres/hour

Battery capacity: 6s 16000mAh (22.2V)

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PRODUCT INTRODUCTION



AGRICULTURAL DRONE PESTICIDE SPRAYING

THE DRONES CAN AUTOMATICALLY FUNCTION PESTICIDE DOSING, PRECISE CONTROL AND LOW VOLUME SPRAYING OPERATIONS, AND THE OPERATIONAL EFFICIENCY IS 8 TIMES THAT OF TRADITIONAL SPRAYER OPERATIONS. THE DOWNWARD AIRFLOW GENERATED BY THE ROTOR BLADES WHEN THE DRONE SPRAYS DRUGS HELPS TO INCREASE THE PENETRATION OF DRUGS INTO CROPS, SAVING 30-50% OF PESTICIDES, 90% OF WATER CONSUMPTION, AND REDUCING THE POLLUTION OF PESTICIDES INTO THE SOIL AND THE ENVIRONMENT

TOUGH BODY CONSTRUCTION

THE BODY INJECTION MOLDING, SIMPLIFY THE COMPLEXITY, THE BODY FROM THE ORIGINAL DOZENS OF PARTS INTEGRATED INTO A WHOLE. THE INTERIOR ADOPTS MORE REINFORCEMENT CHAINS AND HIGH-STRENGTH NYLON MATERIAL TO MAKE THE FUSELAGE STRONGER AND MORE FALL-RESISTANT. BUILT-IN DISTRIBUTION BOARD, SIMPLE WIRING, POWER INPUT SEPARATED BY LAYERS TO PREVENT SHORT CIRCUIT.



Thank You.

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