

YFM-800 Single-rotor plant protection UAV

A Master Piece of Spraying Drone with Daily 200 Acres



Product Parameter

Appearance dimensions: 2260 * 580 * 620MM

Medicine cabinet capacity: 30L

Operation spray amplitude: 8M

Battery life: 10-25MIN

Operation efficiency: 0.5 acres / min

Operation mode: fully autonomous / dynamic AB point / manual, support cloud data platform management, support Android phone APP operation



Average daily operation volume of one thousand mu

30 kg Weight, spray 8 m wide, The average daily operation capacity of 120-150 mu per hour reaches one thousand mu.



30 kg heavy load

A 25 kg payspray can reach 7 meters.

Operation efficiency can reach 150 mu / hour, strong operation ability



Intelligent spraying mode

Intelligent spraying system can monitor the flow of setting medicine liquid in real time.

The nozzle responds to start and stop within 1 second to prevent heavy spray leakage.



Fully enclosed structure

Fully enclosed design, IP56 class protection waterproof and dustproof.

Easy cope with the harsh working environment common in plant protection.



Intelligent operation mode

Full autonomy, AB point, manual three modes can be selected, to deal with different operation requirements

The end of the wind field

Strong downward pressure wind field can effectively deliver the atomized medicine to the upper, middle, lower and leaf surface upper and back of the crop



Simple and easy to use

Full automatic operation, support mobile APP operation, easy to learn quickly



Monitoring and management are handy

Visual supervision platform facilitates operator statistics and third-party supervision, supports electronic fence, no-fly area setting and remote locking functions: real-time view of plant protection progress, working area, team and equipment of the distribution, comprehensively tracks the use status of equipment, and traces the cultivation and maintenance records.



Please feel free to contact us if you are interested in this product.