



AGRICULTURE FUMIGATOR **DRONE** **FOGSTAR**

As the name suggests, a thermal fogger uses heat to vaporize a fogging solution. In most cases, this liquid is an insecticide. It sprays the solution out of the nozzle of the fogger in the form of a mist or a fog. When the fogging solution enters the heating assembly, it goes through a coil that is at a very high temperature. This vaporizes the insecticide from its liquid state. This vapor is then sprayed through the nozzle at the end of the fogger in the form of a thick fog.



Scan the QR Code
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Features of FOGSTAR



Working voltage = 50.4 V



Foldable design



Max takeoff weight = 25 kg

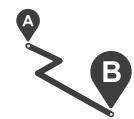


Transmission range = 5000 m

Flight Modes



GPS mode



Inbuilt AB mode



Inbuilt route mode

Flight Control Parameters



Better wind resistance



Hovering accuracy: horizontal = ± 1.5 m
Vertical = ± 0.5 m



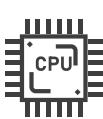
Multiple redundant backup



Bluetooth Enabled Secure Connection



Exclusive
Ground Control Software



Dual CPU configuration



Max yaw speed = 150°/sec



Lightweight: 87 gm

Safety Features



GPS Return-to-Home position



Low Battery Warning



Empty Tank Warning



Break Point Intelligent Record

Fumigator Features



Spray Width – 5 m



Weight: 2.7 kg



Self start method



Fuel Consumption - 0.5 to 0.7 L/hr



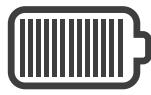
Fuel tank capacity
1.5 L



Maximum fuel flow
rate - 3.5 L/min



Spray particle size
30 to 50 microns



Ignition source
3S Lithium Polymer battery

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