



# AGRICULTURE SPRAYING DRONE

**MD-10H**

MD-10H Agricultural spraying drone is a DGCA Type Certified and QCI Approved model. Drone is a Corrosion free body, manufactured with high strength polyamide, carbon fiber and Aluminium - 7075. Drone comes with the classic foldable structure which makes easy and convenient to carry in any vehicle. Drone is equipped with Obstacle RADAR to avoid infield collisions and to conduct safe operations. Drone is capable of flying in multiple modes and able to cover up to 4 Acres per hour..



**Features of MD-10H**



Upto 6 acres/ hour



Endurance = 10 min



Battery Capacity = 16000 mAh



Max takeoff weight = 24.9 kg



Working voltage = 50.4 V



Foldable design



Max flying speed = 6 m/s



Transmission range = 500 m

**Spray Parameters**



Spray swath = 2.5 to 5 m



Max Flowrate of 3.5 L/min



No. of nozzles = 4

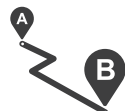


Tank capacity 10 liters

**Flight Modes**



Loiter Mode



Zig Zag Mode



Auto Mode

**Flight Control Parameters**



Better wind resistance



Hovering accuracy: horizontal =  $\pm 1.5$  m  
Vertical =  $\pm 0.5$  m



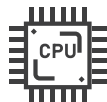
Multiple redundant backup



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

**Additional Accessories**



Durable & Secured Flight Case



Enterprise Software for Real Time Tracking



Comprehensive Tool Box

**MULTIPLY DRONE PVT. LTD.**

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