



# Drone Manufacturer and Service Provider



# Features :

**1** Structure :  
Foldable Structure

**2** Flight Modes :  
Autonomous & Loiter

**3** Return To Launch (RTL):  
Empty Tank, Battery Drained  
& Mission Complete

**4** Safety Modes: Brake,  
RTL & Land

**5** Flying Range of GCS:  
Up to 1km (LOS)



**6** Smart Battery Fail safe

**7** Resume Mission

**8** Live Video Streaming  
on GCS

**9** Battery Flight Time:  
Upto 20 minutes with  
dispensing payload.

**10** Sensors: Terrain Following  
& Obstacle Avoidance

## Our Products:



### MODEL NAME : DH-AGRIGATOR-E10

- ✓ Applications: Agricultural Spraying (Pesticides, Nutrients, Disinfectants, Water etc.)
- ✓ Type : Hexacopter (6 motors)
- ✓ Range : 2 Km
- ✓ Payloads : 10L/10kg spraying tank
- ✓ Total take off weight :24.89 kgs
- ✓ Time of Flight: 10 minutes (with full payload)
- ✓ Safety features: Collision Avoidance & Terrain sensors



### MODEL NAME : AEROYAN-AG-01

- ✓ Applications: Agricultural Spraying, Broadcasting.
- ✓ Type : Quadcopter (4 motors)
- ✓ Range : 1 Km
- ✓ Payloads : 10L/10kg Tank
- ✓ Total take off weight :24.80 kgs
- ✓ Time of Flight: 19 minutes (with dispensing payload)
- ✓ Safety features: Return to Launch (tank empty, battery drained, GCS failsafe)



## “ Key Benefits :

- ✓ Quick Spray : 1 acre spray in just 7 minutes (25-30 acres spray in a day)
- ✓ Limited Water Usage : Only 8-10 litres of water required in 1 acre
- ✓ 2 in 1 Agri Drone : Spray / Broadcast
- ✓ Detect and avoid Obstacles
- ✓ Terrain Following
- ✓ 25 % + increases Agri Outputs
- ✓ 25% + reduces in Agri inputs cost
- ✓ Health benefits no fume inhaled.
- ✓ License & Certification :  
UIN/Insurance/Pilot License



## About us

Topsun Energy Limited is a leading provider of innovative solutions at the intersection of technology and agriculture. Specializing in the development and deployment of advanced agricultural drones, we are dedicated to revolutionizing farming practices and empowering farmers with cutting-edge tools for success.

Our products, the DH-AGRIGATOR-E10 and Aeroyan AG-01 drones, embody our commitment to excellence and innovation. The DH-AGRIGATOR-E10 is equipped with state-of-the-art sensors, imaging systems, and data analytics software, providing farmers with unprecedented insights into crop health, soil conditions, and environmental factors. Meanwhile, the Aeroyan AG-01 offers unmatched versatility and performance, capable of tackling a wide range of agricultural tasks with agility and precision.

## Our Services



- ✓ **Agriculture Drone Sales**
- ✓ **Agriculture Spraying Services**
- ✓ **Additional Pilot Training for Agriculture Operations.**
- ✓ **After Sales Support**
- ✓ **Drone Maintenance & Service**



## Susbsidy Available

Contact us for  
further details on



## Topsun Energy Limited

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