



BHUMITR (HX10/16/20)

AERONEST Drones - Precision Spraying, Better Yields, Smarter Farming



10L/16L/20L Payload

Load ratio of 54%



8L/min Flow Rate

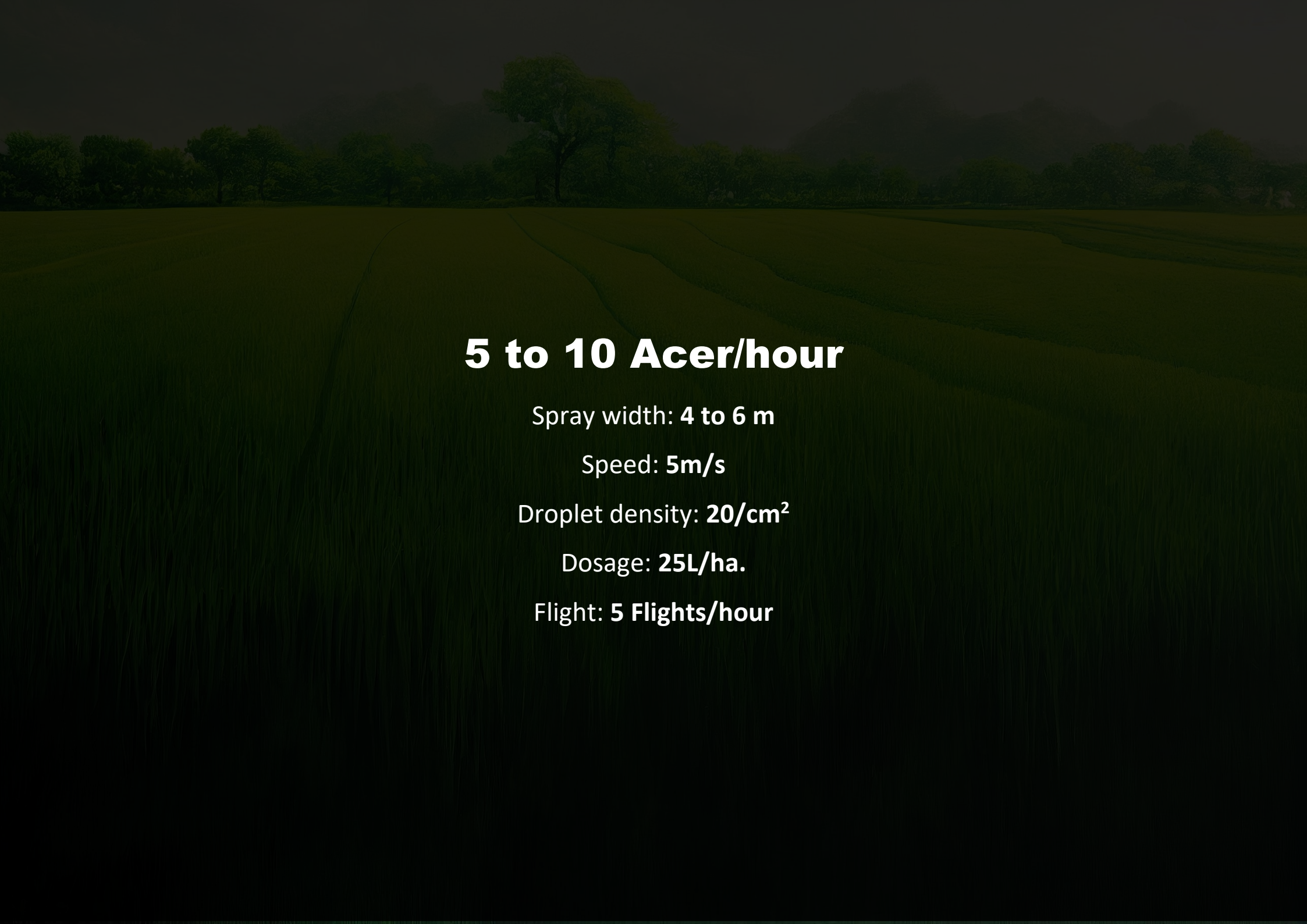
Free to flushing away dirt and
pesticide at any time,
reduce pesticide corrosion.



4–6 m Spray Width

Straight-effect nozzle designed for precise, uniform coverage.

Ensures focused spray with minimal drift for efficient application.



5 to 10 Acer/hour

Spray width: **4 to 6 m**

Speed: **5m/s**

Droplet density: **20/cm²**

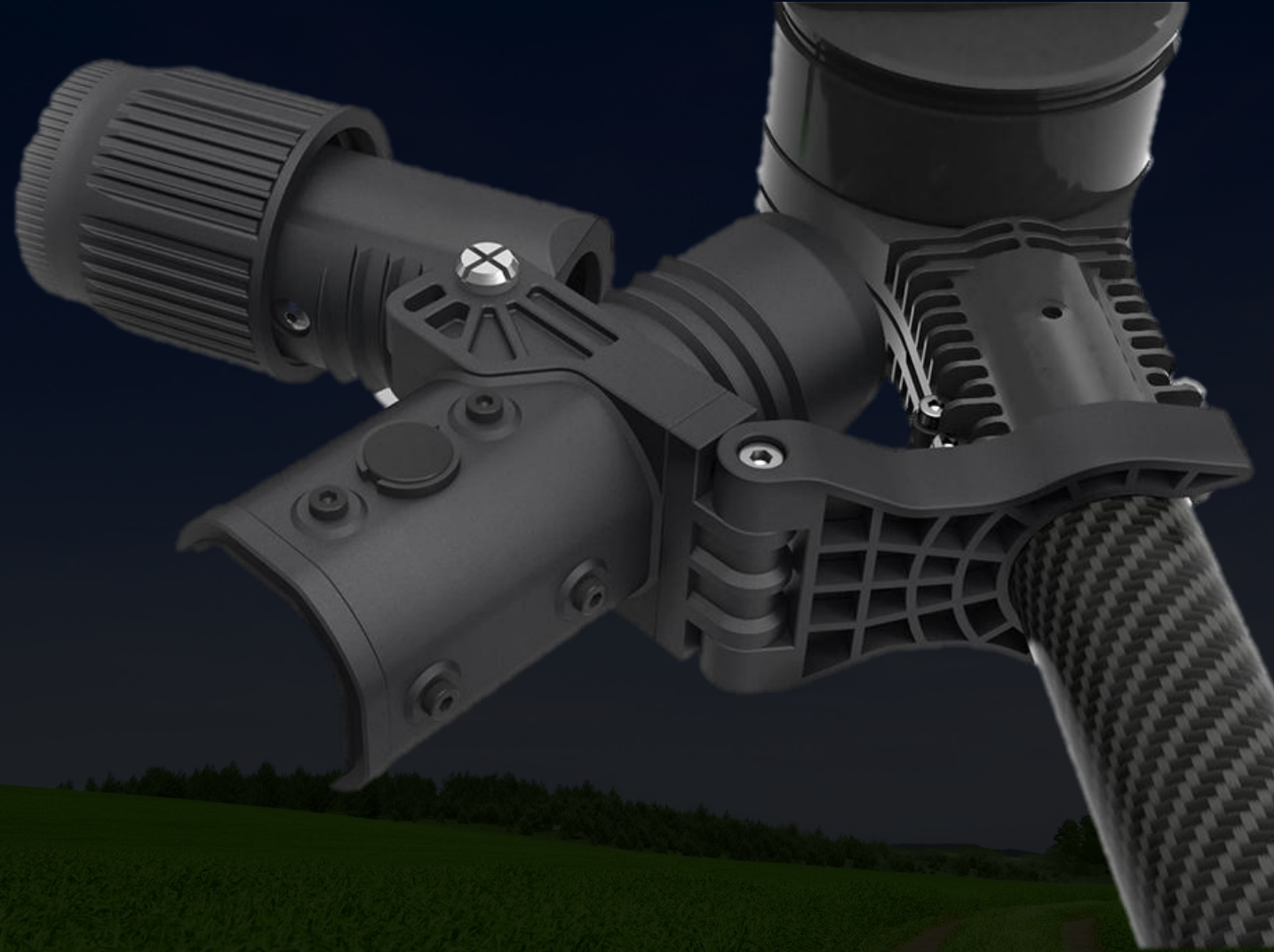
Dosage: **25L/ha.**

Flight: **5 Flights/hour**

Cross-folding structure

The arm adopts cross-folding and staggered folding method, which minimizes the folded size and facilitates transfer and transportation





Folding parts

The new folding parts are made of one-piece injection molding, and the structure is more stable and durable. The unique C-shaped arm fixing clip design can effectively avoid problems such as swinging and sagging of the arm during handling

A close-up, low-angle shot of the front of a blue and black FPV drone. The drone is positioned over a field of tall, dry grass. The front camera and spotlight assembly is visible, with the spotlight illuminated. The drone's body is black, and the top cover is a vibrant blue. The background is dark and out of focus, emphasizing the drone and the text.

Front FPV

Identical front layout for easy Forward moment

Bright spotlight with double power

Front and Rear Obstacle avoidance sensor

24 GHz obstacle-avoidance radar provides reliable all-weather performance with high sensitivity, long range, and fast, stable detection.

It effectively detects wires, small trees, people, and poles, making it ideal for high-speed agricultural drones in complex environments.



Terrain Simulating Radar

The terrain-following radar uses millimeter-wave technology to continuously scan terrain and adjust flight height based on ground and crop variations for uniform spraying.

It offers stable, long-range, all-weather performance with strong anti-interference and is unaffected by lighting conditions.





T12 2.4GHZ 12CH RC

Dual Antenna plus dual RF module with integrated control algorithms ensuring reliable communication via full angle high gain antennas. The T12 uses the latest in FHSS technology to achieve perfect control and operation.

EIONIC Battery

Long service life of 300 Cycles

10C Discharging Rate

1C Charging, charging upon two flights

27000mAh battery capacity





SkyRC PC1080

dual channel 6S LiPo charger for industrial application drones. It is reliable, safe and easy to operate while with comprehensive functionality, like battery voltage meter, internal resistance meter, LiHV charging mode, also the time saving synchronization mode.

Three Set Batteries and One Charger for Easy Reuse

