



Nourish. Empower. Sustain.



AGRIVEER™

For Agrochemical Spraying + RPTO Training Application

9172608618, 9028945558 info@nrbsagrovision.in

About

AgriVeer™ is an advanced agricultural drone engineered to enhance modern farming with Multi-Utility features. It can spray agrochemicals over multiple types of crops and varying terrain or help with RPTO training with its night-flying certified capability. Built for nourishing, empowering, and sustainability, it optimizes agrochemical usage, increases yield, and reduces operational costs.



Downward - Facing
Terrain Sensor

Liquid Detection &
Flow Monitoring System

Centrifugal Nozzles or
Flat Jet Nozzles

10L Agrochemical Spraying

Direction Indicating LEDs

Diagonal Length (Ready to Launch): 2035 mm.

Centrifugal Nozzles



SPRAY WITH SPEED

10 Litres of Water for
1 Acre of Spray.



KEEPS FARMERS SAFE

No Direct Contact of the Chemical
While Spraying.



FLY WITH EASE!

7 Mins to Cover 1 Acre
of Spraying.



NIGHT LED INDICATORS

Direction Indicator LEDs & Strobe
Lights for Safe Night Flying (For
Remote Pilot Training Program - RPTO).



Diagonal Length (Folded): 942 mm.

Flat Jet Nozzles



Spraying System

10L Agrochemical Spraying Tank

for efficient and uniform application.



Dual Nozzle Options:

Centrifugal Nozzles Ultra-fine mist for deeper crop penetration.



FlatJet Nozzles Targeted spraying for precise application.



Navigation & Control

- AERO GCS GREEN V1.39 Ground Control System.
- Radio Controller with Built-in Android Device for seamless operation.
- FPV Camera Live Feed for real-time monitoring & precise control.
- Master - Slave Remote Controller available as additional accessory for training purposes



Compact & Portable

Diagonal Length (Folded): **942mm.**

Diagonal Length (Ready to Launch): **2035 mm.**

Technical Specifications



Key Features

Flight Modes	Autonomous and Loiter Mode
Return to Launch	Empty Tank, Battery Drained, Mission Complete, GCS Failsafe
RADAR	Collision Avoidance & Terrain Following Radars
Resumes mission	Autonomously Resumes Missions With High Accuracy
Flying Range	500 meters (Visual Line of Sight)
Spraying Capacity	Up to 6 acres/hour, 30 acres/day with Multiple Battery Sets

Drone

Maximum Takeoff Weight	29.7 kg
Maximum Speed	10 m/s
Maximum Height	164 ft
Flight Time	23 min Without Payload 15 min With Dispensing Payload
Operating Temp	60 Degree Max
Class	Medium
Operational Range	Visual Line of Sight (VLOS), Day and Night Operation

Spray System

Tank Volume	10-Litre Agrochemical Tank for Spraying
Nozzle Type	High Pressure Flat Jet or Centrifugal Nozzle
Liquid Dispensed	Up to 5 L per/min (Adjustable)
Nozzle Quantity	Either 4 Flat Jet or 2 Centrifugal Nozzles
Spray Width	4 meters

Battery

Battery Type	Lithium Polymer
Battery Capacity	22000 mAh
Battery Configuration	2 Units of 6s Battery in Series
Battery Voltage	44.4 V (Nominal)
Charging Time	Up to 50 Mins

Service & Use Cases



01 Agriculture Spraying

- Optimize agrochemical usage for increased efficiency & cost reduction.
- Multiple nozzles for different crops.

02 Training & RPTO Certification

- Master-slave configuration for hands-on Remote Pilot Training Program - RPTO training.
- Night-Flying Certified Capability which helps with Remote Pilot Training Organization.
- Fully compliant with DGCA RPTO standards for certified drone training.

 **DRONEacharya**
AERIAL INNOVATIONS

 **NRBS**
AGROVISION PVT. LTD.



प्रगत शेतकरी प्रगत देश!

सर्व शेतकरी बंधू, शेतकरी
संस्था, शेतकरी उत्पादक कंपनी
यांनी फवारणी व ड्रोन खरेदी
करिता संपर्क करा.....

 **NRBS** **AGROVISION PVT. LTD.**
D-ID NO.2526M13D001



AGRIVEER™

 **DRONEacharya**
AERIAL INNOVATIONS

NRBS AGROVISION PVT LTD : Nawandar Complex , Rajkamal
Chowk , Ambapeth , AMRAVATI, (M.S) - 444601

EMAIL: info@nrbsagrovision.in

WEBSITE: www.nrbsagrovision.in **CONTACT FOR DEALERSHIP**

ISO 9001:2015 Company

QMS/028521/2237

GST No. 27AAJCN7415N1ZW

N.R Bahe -9172608618

Vijay Santan - 9028945558