

THANOS®

 **AGRI-AUTOMATION &
AGRI-INTELLIGENCE**

SYENA - H10

Sprayer drone by Thanos

AUTONOMOUS. EFFICIENT. SAFE.



Designed and built in India

www.thanos.in



Why Syena

Pesticide Spraying in agricultural farms has 3 major problems as on date:

- ★ Labour shortage
- ★ Inefficient spraying
- ★ Health hazards

We developed Syena as an Aerial Autonomous Pesticide Spraying solution to solve all the 3 problems as the human component of the spraying activity is removed/minimized.



Technical specifications :

S no.	Parameter / feature	Specification
1	Type	Multicopter Hexacopter X
2	Dimensions (Propellers Folded inwards)	Folded (mm): 900 x 750 x 625 Open(mm): 1700 x 1500 x 710
3	Payload Capacity	10 Kg / 10 Litre
4	Flight Time	20 minutes
5	Battery Charging Time	60 minutes
6	Flight Mode Options	Manual / Semi-Autonomous / Autonomous
7	Wind Resistance	Level 5 as per Beaufort Scale
8	Flight Speed	Upto 10 m/s (Recommended upto 5 m/s)
9	All up weight (with 10kg payload)	30 Kg
10	Frame material	3 K carbon fibre
11	Other features	GPS and Radar for uniform, efficient & precision spraying Continuous Operation Data Monitoring

With a work rate of 30 acres per day (spraying 8-10 litres per acre)



Testimonial

Compared to Taiwan Sprayers or Knapsack Sprayers, Drones from THANOS sprayed in a highly uniform & efficient manner thus countering the pest attack effectively. This not only reduces my input costs but also increases my yield. Traditional spraying methods would have taken half a day to spray my 2.5 acre land but it took THANOS drones only half an hour from start to finish.



Mr.Buchi Reddy
Mirchi Farmer - Warangal



Our Clients

Over the last few years, we have had the pleasure to work with our esteemed clients with projects involving the Syena and various other custom drones.





About Us

Founded in 2016, THANOS is a drone technology company building innovative aerial solutions for conventional terrestrial problems. THANOS prides itself on the unique in-house drone designs & features and industry leading flight times of its drones.

Our Product/Service Portfolio includes the following:

- ★ Autonomous Spraying drones
- ★ Aerial Surveying/Surveillance drones
- ★ Payload Delivery drones
- ★ Custom drones
- ★ Drone service and repair



Awards & Achievements

- ★ Awarded First Prize in the 2019 Drone Olympics Challenge conducted by Ministry of Defence in Bengaluru.
- ★ Designated as one of Top 10 Hot Startups of Hyderabad at HYSEA Awards 2018.

and many more..

Contact Us

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