

**THANOS®**



**AGRI-AUTOMATION &  
AGRI-INTELLIGENCE**

# SYENA - H10

Sprayer drone by Thanos

**AUTONOMOUS.**

**EFFICIENT.**

**SAFE.**



**TYPE CERTIFIED**

Designed and built in India

[www.thanos.in](http://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	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 / 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)	29,4 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

# THANOS<sup>®</sup>

## Thanos Technologies

Gayathri Nest, Telecom Nagar,  
Gachibowli, Hyderabad, Telangana

Mobile	040-48213212
Email	<a href="mailto:sales@thanos.in">sales@thanos.in</a>
Website	<a href="http://www.thanos.in">www.thanos.in</a>