



agrigem.co.uk/forestry

**Innovation &
Technology**



Delivering solutions that improve efficiency and save money

In partnership with authorised specialist UAV and UGV providers, we help forestry customers reach challenging terrain with ease, cover large swathes of land quickly, and target plants with precision - increasing efficiency and saving time and money.

We're proud of the role we play in helping maintain the UK's position as a leader in tree health.

Our drone and unmanned vehicle offer can protect at-risk crops - faster and with greater efficiency.



REACH



COVER



TARGET





Continually shaping our offer to the UK forestry sector

Autonomous drone technology has the potential to respond to the on-going battle against disease-spreading insects, safely, quickly, and cost-effectively. Coupled with the right product, and targeted for the correct use at the right time, unmanned technology can quickly protect at-risk crops.

Our drones and ground vehicles can spray a wide range of biological controls (including nematodes), fertilisers and seeds.



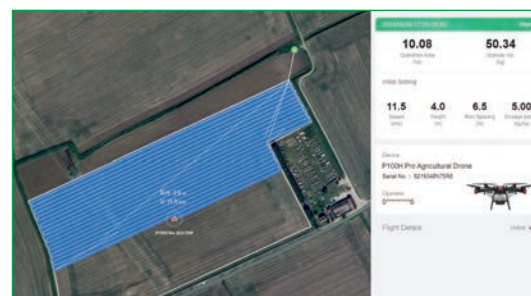
IMPROVE SAFETY



SAVE TIME



REDUCE COSTS



High performance at consistent work rates

Drones can operate effectively with a 40-litre spray tank or 60-litre granule hopper and can switch from one to the other in under two minutes. Flying at speeds of up to 13.8 m/second, they can spread up to 280kg of fertiliser on one battery charge and can quickly adjust spreading width through alterations to flying height.

With dynamic radars and intelligent obstacle avoidance, spray drones combine new peristaltic pump technology with centrifugal atomisation to deliver up to 20L/minute of spraying power - with zero leaking during turns. In addition, pilots can accurately control the droplet size from 60 to 400 microns to help meet specific needs.



**HARNESS THE POWER AND
CAPABILITIES OF DRONES TODAY.**

Agrigem has been supporting the commercial timber, forest nursery, agroforestry, forest management and woodland stewardship sectors for more than a decade.

To enquire about drone or unmanned ground vehicle services, book a demonstration, or to discuss products or equipment, please contact **Lauren Barker: lauren.barker@agrigen.co.uk**



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