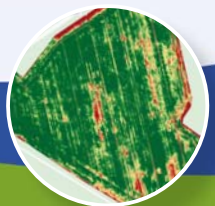




Plantsystems  
from agrovista 



DRONE SERVICES



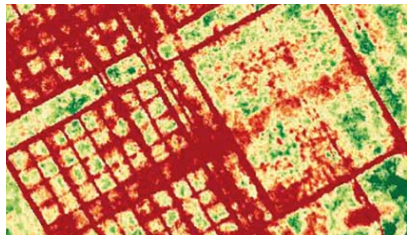
## Drone services from Plantsystems encompasses the cutting edge of UAV technology for your precision requirements.

With access to multi-rotor or fixed-wing multi-spectral drones, we can capture what you need for;

- Establishment maps
- Weed mapping
- Plant counting
- Biomass mapping
- Disease mapping
- RPA inspection validation
- Farm building inspections

Resolution between 1-7 cm on the ground mean highly accurate images can be captured. Our extensive work in farm based mapping means drone files can be easily turned into variable rate plans for machinery.

We have trained PFCO CAA approved drone operators who can come to you, or if you have your own farm drone, we can process the data and get your imagery into the format you need for variable rate applications.



### FLIGHT CHARGES

1 - 50 Ha = £200 minimum charge

51 - 100 Ha = £4/ha

101 Ha + = £3/ha

Price includes report PDF and zone maps for VR applications.

### DATA CHARGES

If you fly yourself and want us to process the data 50p/ha per zone map\*

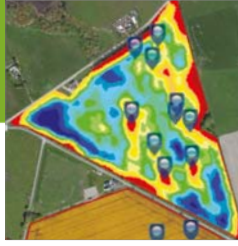
£1/ha for zone and rate map \*\*

\*zone map will allow rates to be added

\*\*zone and rate map will include rates of products advised by BASIS and FACTS qualified advisor.

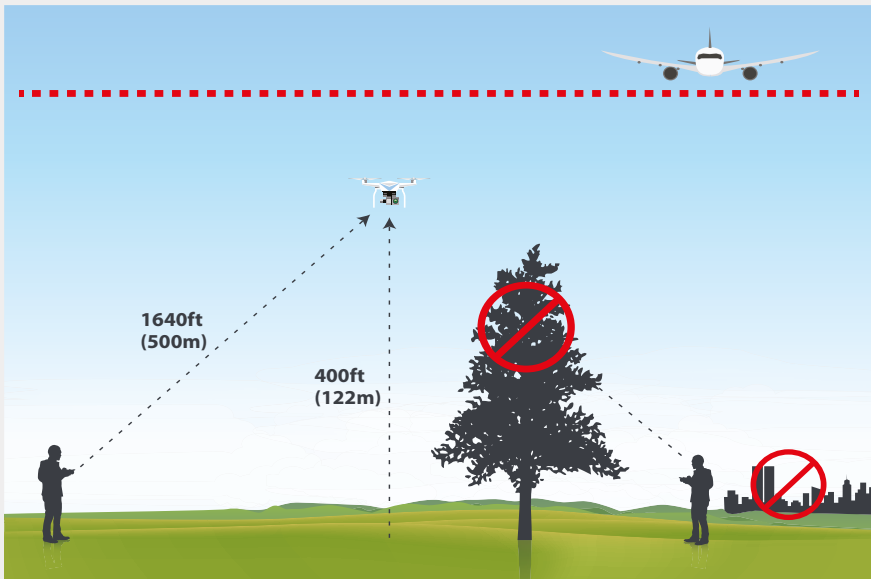
.....  
We also offer advice about which drone would be best for you.

We have over 5 years experience using multi rotor and fixed wing drone platforms.  
.....



## KNOW THE LAW

- Did you know that to fly a drone for a commercial purpose/gain requires a PfCO (Permission for Commercial Operations)?
- This means if you use your farm drone to capture images for the benefit of the business, e.g weed mapping you could be breaking the law.
- Use the below points to help you have safe flights. If in doubt, seek advice.
- Remember the MAX height you can fly your drone is 400ft (122m).
- Remember the MAX distance you can fly your drone away from you is 1640ft (500m).
- DON'T fly your drone BVLOS (beyond visual line of sight).
- DON'T fly your drone in built up/ public areas.
- CHECK the airspace restrictions. Just because you own the land, doesn't mean you own the sky.



# PLANTSYSTEMS FROM AGROVISTA

- Nationwide coverage
- Soil nutrient mapping and zoning
- Soil conductivity mapping (EC or EM technology)
- GPS Potato Cyst Nematode (PCN) sampling
- Organic matter mapping (GPS)
- Variable Nitrogen applications (crop sensor/UAV)
- UAV (drone) aerial imagery
- Cloud based software (mapping/forecast/records)
- Variable input maps
- Analysis to ISO9001 accreditation
- Leaching risk maps
- Hardware & software solutions
- Yield map processing and software
- Remote software support
- Crop sensor specialists

## **For more information contact:**

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