



## Introducing the P100 PRO Pro in every flight

The P100 Pro, a cutting-edge folding quadcopter crafted exclusively for precision horticultural spraying. Its robust power system accommodates a 50L spray tank or an 80L granule hopper, offering versatility that redefines efficiency.

With this cutting-edge technology, you can increase your crop yields, reduce labour costs, and improve sustainability. These autonomous solutions have been successfully implemented by horticulturists around the world, delivering measurable results in terms of productivity and profitability.

### Why choose the P100 Pro?

Manufactured in Britain, Strulch is made entirely from renewable and local resources and is verified for use in organic growing systems.

- Engineered for precision spraying & efficient spreading
- Switch between spraying and spreading in 60 seconds
- Optimised spray performance
- Increased pump speed
- Redesigned intelligent auger feed system
- Enhanced liquid tank capacity and pump flow rate
- Unmatched transportability

### Built to spray

Engineered and optimised for spraying performance the P100 Pro pump speed has been dramatically increased to 180% to 22L/min and features a 50L smart spray tank which features contactless, real-time volume sensing to ensure you are always informed.

Accurately control droplet sizes with twin spinning disks, known as Controlled Droplet Applicators, for optimal distribution between 60 to 400 microns.

### Built to spread

With a class-leading 80L capacity, the RevoCast-3 granule hopper a twin vertical centrifugal spreading disk, providing an even spread pattern highly resistant to wind deflection.

### Works as hard as you

The XAG P100 Pro is now easier to transport than ever before! Featuring folding carbon fibre arms, reducing the volume by 62% for transportation.

### Key specifications:

- 80L granular hopper with a maximum discharge rate of 150kg/min
- 50L liquid tank and maximum pump flow rate of 22/L min
- Updated 4D radar with an effective range of 80m
- SuperX4 processor with AI fault detection now detects unusual vibrations and immediately alerts the operator
- IPX6K water protection to protect from aggressive chemical corrosion

## Training

Training to fly the largest horticultural drone is not something you take lightly. That's why Auto Spray have partnered with the UK's leading agricultural training institution, Harper Adams University and SURC to deliver the CAA/LANTRA Approved Remote Pilot and Drone Spraying Certifications.

The course is exclusive to Auto Spray and was designed from the ground up to prepare clients for the new world of horticultural drone operations.

### As part of this intensive 5-day course, you will learn how to:

- Handle chemicals safely
- Operate and maintain your drone
- Safely execute spraying and spreading operations in an agricultural setting

### The course provides a successful candidate with the following:

- CAA Approved 'General Visual Line of Sight' qualification
- LANTRA Approved 'Safe Use of Pesticides' certification
- LANTRA Approved 'Applying Chemicals with a Drone' certification
- Hands on maintenance and flight planning

To find out more or to arrange training, please contact Simon Bell on 07771 815 238 or email [simon.bell@fargro.co.uk](mailto:simon.bell@fargro.co.uk)