

# AG-272

## AGRICULTURAL SPRAY DRONE

OPERATIONAL: 120" x 120" x 36" | FOLDED: 39" x 34" x 82"

**\$80,500.00**

*Estimated pricing is based on Hylio & Titan Pro recommendations.*

*Pricing subject to change without notice.*

<b>TANK CAPACITY</b> 18 GALLONS	<b>EFFICIENCY</b> 50 ac/hr @ 2 gpa	<b>MAX SPRAY RATE</b> 4.6 gpm	<b>SWATH WIDTH</b> 40 ft.
------------------------------------	---------------------------------------	----------------------------------	------------------------------

**\$55,000.00**

OUT OF THE BOX | ALWAYS INCLUDED

**\$2,000.00**

ADD-ONS AVAILABLE

**\$1,000.00**

ADD-ONS AVAILABLE

**\$22,500.00**

BASED ON 10 BATTERIES + 5 CHARGERS

### OBSTACLE AVOIDANCE SYSTEM

Included. The AG-272 is equipped with multiple wide-angle radars pointing laterally, upwards, and downwards. These radars give the AG-272 a near-complete sphere of radar detection and avoidance.

### AG-272 TOOLKIT

Included. This toolkit comes with necessary support equipment such as a handheld GPS tracker, radio telemetry modem, and assorted tools.

### FPV CAMERA SYSTEM

Included. This system delivers 1080p real-time video streaming to your handheld RC controller giving a first-person view of your operations.

### HANDHELD RC CONTROLLER

Included. Our Agrodrones are designed to fly autonomously via computer control. For optional manual flight control, we include this RC controller that also doubles as a video monitor for the FPV (first-person view) camera feed.

### SPARE PARTS KIT

A package of spare parts including propellers, nozzles, and more that allows you to keep your operation running smoothly.

### RTK SYSTEM | \$1,500 (not included in price above)

A tripod-mounted base station unit that allows your AgroDrone to reach centimeter-level accuracy using RTK.

### INTELLIGENT PUMP SYSTEM

Includes two pumps which together produce a total liquid output of 4.6 GPM/15.9 LPM flow rate (without nozzles). Both pumps feed into a digital flowmeter to record every drop you apply.

### 52L SPREADER SYSTEM | \$5,000 (not included in price above)

You can apply solid materials such as seeds and granular pesticides using this autonomous rotary device that is controlled by our software.

### 14S 42000 MAH BATTERY \$1,800 PER BATTERY

The AG-272 utilizes two of these 14S 42000 mAh batteries at once for flight.

### 3000W BATTERY CHARGER \$900 PER CHARGER

This two-channel charger is compatible with 12S-14S LiPo batteries. Each charger unit can charge a pair of batteries simultaneously. It can charge a pair of batteries in approximately 25-30 minutes. Note that the charge rate is dependent on a variety of factors including voltage and capacity of the power source, temperature, and level of discharge.



LIFETIME ACCESS to Hylio's proprietary AgroSol Ground Control Station Software.

Agrosol GCS is Hylio's flagship ground control software platform. It is a one-stop shop that enables you to plan crop treatments, command your fleet of AgroDrones, analyze application data, and more.

