

## AGILA DRONE for spraying of pesticides, fungicides, bio-stimulants and fertilizers for Filipino Farmers

The use of agricultural drone sprayers for farms – rice, corn, mung-beans, okra, sweet potato, potato, vegetables, banana, kalamansi, sugar cane, coffee, cacao, pineapple and other crops – will bring enhanced efficiencies with low cost never experienced before with manual and mechanical sprayers. The pest infestation and diseases that affect these crops need immediate action. The use of the sprayer drones provide quick response action against them.

We welcome your inquiries on how to acquire the Agila drone for your farm, or avail of our spraying services for your farm. Harbest start services in Luzon first and eventually, nation-wide through its eight branches.

## DRONE PILOT AND DRONE MECHANIC TRAINING SCHOOL

Training of skilled pilots is the priority of Harbest in developing reliable pilots to man the AGILA DRONES from Eagle Brother, Shenzhen, China. Hopefully, we will soon have licensed pilot registered with with CAAP & FPA who will do spraying services to our clients and provide a team of trained pilots for those who bought the AGILA DRONE.

## BANK FINANCING FOR AGILA DRONES

Agribusiness entrepreneurs interested in going into the Drone Spraying Services can get in touch with Harbest for possible bank financing at low interest. Farmers Association or Registered Multi-Purpose Cooperative as bona-fide organizations recognized by Commercial Banks can avail of agricultural loans portfolio of selective banks.

## WARRANTY AND AFTER SALES SERVICES

AGILA DRONES purchased from Harbest Agribusiness Corporation shall be sold under a one year warranty against defective parts. Parts subject to normal wear and tear like the propeller, tubes, batteries, pump and controller shall not be covered under this warranty. Spare parts available.

## CUSTOMER HOTLINE

Please get in touch with **Harbest Agribusiness Corporation**  
**Email address :** harbest@harbest.com.ph; harbestsales@gmail.com  
**Cell. No.** 0917-5203260 - Toto Barcelona; 0917-3100131- John Labay



# AGILA DRONE

## Efficient & Durable Agro Spray Drone

FOR FERTILIZERS, FUNGICIDE & PESTICIDES

# M 12



12 MINUTES PER 1 HECTARE COVERAGE  
30-40 HECTARES PER DAY

Imported & Distributed by:  
**HARBEST AGRIBUSINESS CORPORATION**

TOTO BARCELONA  
0917-5203260

JOHN LABAY  
0917-3100131

JULIUS BARCELONA  
0917-3271406



# M12

## Intelligent Agricultural Sprayer Drone



### Autonomous / Manual Mode

Our drone can work automatically or control by a controller.

### Intelligent AB Point Mode

Lengthen or shorten the route apply to all irregular shapes of the field



### Smart Spraying System

Front nozzles and rear nozzles can work separately. In strong spraying mode, the water flow can doubling up to 3.2L / min.

### IP56 Waterproof & Dustproof

Protect the drone from corrosive agrochemical. Allow it work under extreme environment.



### Voyage Obstacle Avoidance

With pre-mapping, the drone will keep away from the obstacle & go back to the route automatically

### Available for Night operation

High-lightness LED and smart navigation system allow it work at night.



### Terrain Following Radar

Identify and simulate the terrain model, compatible with complex terrain. Flight height will increase or decrease according to the terrain.

### Pluggable Smart Battery

Battery replacement takes only 2 seconds with a light indicator of remain volume



### Programmed Spray Route

Autoplanned route will cover the full area, without miss or overlap. Intelligent spray will increase or decrease the flow according to the speed though control of a flowmeter

### One key start / return

When flying route and obstacle avoiding is been set. Drone will automatically finish the task and return to the strating point.



### RTK Precise Locating

RTK centumeter level precise location system will make the flying route more accurate.

### Cloud Management Platform

PC web-based system and mobile app provide real time management of smart farm.



### Accessories:



RTK Stations (Optional)



2 4G Remote Control



6 pcs. 16000 mAh Intelligent Battery



Balance Charger (2 ports)



Charger Mate (5 ports)



### Specifications:

Tank Capacity:	12 L
Unfolded Size:	1696*1696*536 mm
Width:	4 m
Recommended operation Height:	2.5 m
Flow meter	1.6/3.2L/min
Single Flight Efficiency	0.8Ha
Operation Efficiency	30-40Ha/day



Scan QR CODE to see M12 video on YouTube

Eagle Brother M12

HARBEST AGRIBUSINESS CORPORATION

M12



okra monggo corn camote rice banana sugar cane coffee vegetable