

Orchard Sprayer



[www.kuhn.com](http://www.kuhn.com)

**ARBO**

Range 260/ 360/ 480



be strong, be **KUHN**





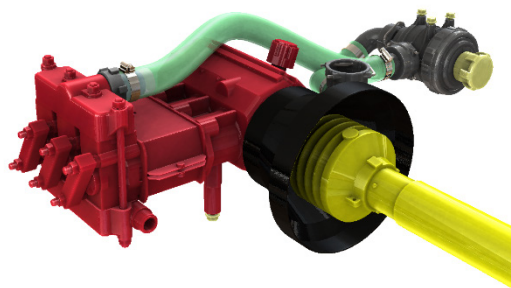
TURBINE SPRAYER

# ARBO

Developed to go where others do not, Arbo atomizer sprayers are compact, lightweight and agile – just the way you need. Easy to operate, autonomy, possibility of working with small tractors and the cutting-edge technology of the axial turbine system are its trademarks. All this features comes with the lowest acquisition and maintenance costs in its category. Trust the tradition of those who understand and take advantage of all the benefits that KUH N Arbo atomizers can offer you.

## SIMPLICITY WITH GREAT PERFECTION

Developed with its own technology, KUHN spray pumps have the strength and accuracy you need to perfectly meet work in the field.



## AGILITY IN SPRAY CONTROL

Brass control confirms its resistance in fruit farming working. Easier access also improves operations response.





### JUST THE RIGHT WIND

Arbo range produces the right amount of wind. Ideal for spraying small areas and tough access. Its compact structure does not influence wind generation.



### OUTFLOW THAT SAVES TIME

The double nozzle holder saves your time: two outflow options available that prevent stops to change the spray tip.

In addition to this practicality, KUHN is concerned about the environment. This equipment uses filters that work as anti-drip, avoiding any soil contamination.

### EASY MAINTENANCE

Lightweight and compact chassis grants easy access in areas with height and width limitations. Tilting chassis, which facilitates access for maintenance.

It has a practical disarming system, which provides the use of equipment without ventilation.

### TAILORED TECHNOLOGY

It is not just compact: Arbo 200/300 range counts on other solutions that will impress you. Starting with the membrane pump, a system that joins high flows at high pressures. It is low maintenance and excellent performance equipment mainly with dense mixtures.

Combined with the spray circuit, Arbo offers easy-to-use mobile operator control for easy operation. The same control combines opening and closing of the spraying, in addition to pressure adjustments.



### DOUBLE ROTATION OPTION MODEL 200 AND 300 LITERS

Versatility is the key word. In a single product it is possible to choose the PTO at 540 RPM or 1000 RPM.

### OPTIONAL – GRAPE KIT

Directional wind system specific for tilled type cultures. The ventilation is projected vertically, fully benefitting from the produced wind.



## Technical Specifications

	<b>Arbo 260/360</b>	<b>Arbo 480</b>
Spray Tank		
Capacity	200 and 300 liters	400 liters
Material	Polyethylene	Fiber
Mix Stirrer	Hydraulic Stirrer	Only by Return
Spray Pump		
Type	Membrane - 40 l/min	Piston - 80 l/min
Material	Cast aluminum	Cast Steel
Manufacturer	Annovi	Kuhn
Cardan		
Type	Simple	Simple
Spray Control		
Type	Manual	Manual
Material	Special Polypropylene	Brass
Spray Circuit		
Section	Two sections	Two sections
Semi arc	Stainless Steel	Copper and brass
Number of Nozzle Holder	12 double with anti-drip filter	12 double with anti-drip filter
Turbine		
Size	615 mm	800 mm
Transmission	Belt and pulley	Belt and pulley
Wind speed	100 km/h	110 km/h
Wind volume	14,900 m³/h	16,900 m³/h
Structural		
Weight	145 kg/ 149 kg	275 kg
Length	1.15 meters	1.50 meters
Width	0.86 meters	1.10 meters
Height	260 – 1.0; 360 – 1.18 meters	1.20 meters
Working Speed		
	Maximum of 8 km/h	Maximum of 8 km/h
Itens Adicionais		
Cardan	◆	◆
Replenishment Hose	◆	◆

\*Serial item ◆

**For more information about the nearest KUHN  
resale and other information about KUHN  
products visit: [www.kuhn.com](http://www.kuhn.com)**



[www.kuhn.com](http://www.kuhn.com)

Your Dealer KUHN  
Thomas Bros. Equipment Sales, Inc  
41764 Red Arrow Hwy.  
Paw Paw, MI 49079  
269-657-3735 Fax 269-657-2110  
[tbrofab@gmail.com](mailto:tbrofab@gmail.com)  
[www.thomasbrosequipmentsales.com](http://www.thomasbrosequipmentsales.com)

**KUHN MONTANA INDÚSTRIA DE MÁQUINAS S.A.**  
Rua Francisco Dal Negro, 3400 - São José dos Pinhais - PR - Brazil

Our material is produced in accordance with the European Machinery Directive in the member states of the European Union. In countries outside the E.U., our machinery complies with the safety regulations set by the country concerned. Some safety devices may have been removed from our leaflets in order to clarify the illustration. Under no circumstances should the machine be operated without the necessary safety devices in place (as specified by the assembly instructions and operators manual). We reserve the right to change any designs, specifications or materials listed without further notice. Machines and equipment in this document can be covered by at least one patent and/or registered design. Trademarks cited in this document may be registered in one or several countries.

**Also find Kuhn on  
social networks**







# Cannon Sprayers

## AF Series



### AF-427

#### 3 POINT HITCH CANNON

- > 110 Gallon (400 liter)
- > Fiberglass Tank
- > Manual or Hydraulic Cannon Head
- > Manual Controls (Electrical Option)
- > Centrifugal Pump (24 gpm)
- > 225 mph Air Velocity
- > Cast Aluminum Fan
- > Vanofilter
- > Cat 23 pt. Hitch
- > Standard Mechanical

#### Agitation/Dimensions:

- > 55"L x 43"W x 91"H
- > 606 lbs.
- > 40 hp required



### AF-600

#### 3 POINT HITCH CANNON

- > 160 Gallon (600 liter)
- > Fiberglass Tank
- > Hydraulic Cannon Head
- > Centrifugal Pump (37 gpm)
- > 280 mph Air Velocity
- > Mechanical and Hydraulic

#### Agitation / Dimensions:

- > 61"L x 55"W x 104"H
- > Weight: 705 lbs.
- > 60 hp required



### AF-2000

#### CANNON TRAILER SPRAYER

- > 520 ( 2,000 Liters)
- > Fiberglass Tank
- > Hydraulic Cannon Head
- > Centrifugal Pump (37 gpm)
- > 280 mph Air Velocity
- > Controls / Vanofilter
- > Cast Aluminum Fan
- > Mechanical Agitation
- > 55 hp required

#### Agitation / Dimensions:

- > 154"L x 75"W x 114"H
- > Weight: 1764 lbs.

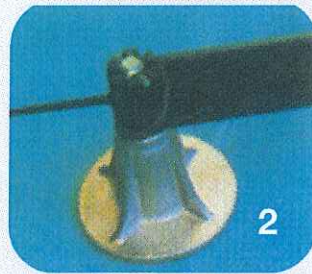


# Features

[www.SuperHoritculture.com](http://www.SuperHoritculture.com)



**SPRAY CONTROLS** - Manual levers with a valve for each nozzle (electric valves optional). Flow rate is controlled through an easy-to-use numbered disk. (1-10) *Photo 1*



**AGITATION** - Mechanical by internal propeller at 250 RPM that can be decoupled. Hydraulic by continual return of liquid to the tank. *Photo 2*



**FILTER SYSTEM** - Mix basket and Vanofilter with a nylon filter cartridge and a built in a valve for cartridge cleaning. *Photo 3*



**SPRAY HEAD** - 3 outlets ensure a uniform spray pattern. 1 large long range outlet and a Y piece with 2 smaller outlets for the rows closet to the sprayer. Manual or hydraulic head rotation and height adjustment. *Photo 4*

**FAN** - Cast aluminum, large diameter, aviation type centrifugal turbine. Revolution speed of 3400 RPM at 540 RPM on the tractor PTO. It can be disengaged for filling and mixing. Air speed at nozzles:

AF-427: 225 MPH

AF-600/ 2000 : 280 MPH

**PUMP** - Cetrifugal pump. AF-427 : 24 gallons per minute. -  
AF-600/2000 : 37 gallons per minute

**TANK**- 110, 160, and 500 gallon reinforced fiberglass. Highly resistant to sunlight and the corrosive action of pesticide. Sight gauge standard.

**CHASIS**- Welded steel with adjustable three-point hitch.



## Cannon Sprayers

### AF Series