

ARBUS 2000

GOLDEN APPLE



EXCELLENCE IN PROTECTION



ARBUS 1500

GOLDEN APPLE



EXCELLENT AIR VOLUME, BETTER COVERAGE, HIGHER PROTECTION

14-LITER CLEAN WATER TANK

For the operator to wash the hands and for the triple wash of the chemical containers.



CABLE-OPERATED CONTROL

Mounted to the tractor in an easy-to-reach position for the operator providing more agility, comfort and productivity.



WIDE ANGLE CV PTO SHAFT (optional)

Allows to make turns of up to 75° with no need to disengage the tractor PTO. Higher productivity.



FAN

850-mm diameter and fiberglass-reinforced nylon blades that resist well the chemical corrosive action. High air volume. More penetration. Improved coverage.



CHEMICAL RINSE SYSTEM

Pressure-wash of chemical containers using water from the 1,500 or 2,000-liter tank, combining the chemical residues to the solution in the tank. More safety to the operator and environment.



CHASSIS AND TANK

Reinforced chassis with 1,500 or 2,000-liter fiberglass tank, highly resistant to corrosion. Has a level indicator with graduated scale.



NOZZLE BRANCH

24 nozzle holders with individual valves and adjustment for a better positioning of the spray. Ceramic nozzles model JA-4.



FILTER

Model FVS-101, highly resistant to chemical action, prolonging the pump life.



TECHNICAL SPECIFICATION

Dimensions : length x width x height	..... 4.30 x 1.58 x 1.90 m
Weight	
Arbus 1500 Golden Apple	..... 800 kg
Arbus 2000 Golden Apple	..... 810 kg
Tank	
Arbus 1500 Golden Apple	..... 1,500 liters, in fiberglass
Arbus 2000 Golden Apple	..... 2,000 liters, in fiberglass
Tank for hands wash	..... 14 liters, in fiberglass
Tires	..... 11L/15
Pump	..... JP-100, for 100 L/min at 540 rpm
Control	..... cable-operated
Pressure gauge	..... glycerin-filled

Filter	..... FVS-100, 60 mesh
Agitation	..... Mechanical
Adjustable track width	..... minimum: 1.23 m - maximum: 1.55 m
Ground clearance	..... minimum: 0.21 m, - maximum: 0.37 m
Nozzle	..... 24 nozzle holders, with valve, model JA-4
Fan	..... 850-mm diameter
Rotation	..... 1,690 rpm
Air volume	..... 14.3 m³/s
Air speed	..... 35 m/s
Total power consumption	..... 25.7 HP
Quick fitting connection for spray gun/lance

ALWAYS READ THE OPERATOR'S MANUAL BEFORE OPERATING THE SPRAYER.



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ARBUS 2000/850 GE-3P



**HIGH LEVEL
PROTECTION
FOR YOUR GROVE**



ARBUS 2000/850 GE-3P

INDISPENSABLE FOR AN EFFICIENT, ECONOMICAL AND HIGH PRODUCTIVITY SPRAYING



ONE-WAY VOLUTE (Optional)
Raises the spray for tall trees and increases the spraying volume for control of high density infestation. Adjustable and easily handled.

SPRAY GUN (Optional)
The ARBUS 2000/850 GE-3P can be used with spray hoses and guns for small trees, localized spot spraying and nurseries.



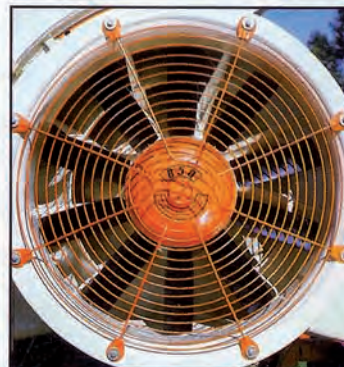
WIDE - ANGLE C.V. PTO SHAFT (Optional)
Allows up to 75 degree angle turns without disengaging the tractor PTO. 25% more production.



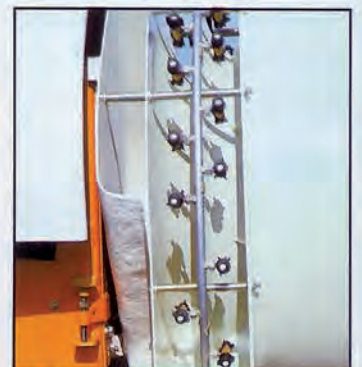
PUMP
Robust. Designed to meet different flow rates and high pressures (400 psi). Ceramic cylinders highly resistant to chemical corrosion and abrasion. Crankshaft and bearing bathed in oil. Easy maintenance.



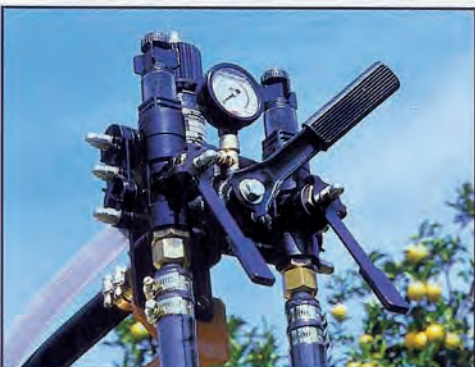
FILTER
With double filtering that prolongs the pump's and nozzles' life. Quick shut off valve makes easier maintenance and cleaning operations.



FAN
Delivers great air volume. Blades of nylon reinforced with fiberglass resistant to chemical corrosion. Requires low starting torque and provides more durability to the tractor transmission system.



NOZZLES BRANCH
Adjustable ceramic (alumina) nozzles with individual shut off valves. These features permit to concentrate or direct the spray according to the tree size or infestation focus. Highly resistant to abrasion or corrosion.



MASTERFLOW CONTROL VALVE (Optional)
Automatically balances the spraying volume when the speed of tractor changes in a same gear and avoids spray defects at the end of rows.

SPECIFICATIONS

Tank	Capacity: 2,000 liters Material: fiberglass
Dimensions	Length: 4.0 m Width: 1.6 m Height: 1.8 m
Track width	1.28 m (1.55 m, optional)
Weight	850 kg
Pump	Model: JP-150 Displacement: 150 l/min at 540 rpm Working pressure: 400 psi (28 kg/cm ²)
Nozzles	Model: J5-2 and J5-3 Quantity: 12 J5-2 and 14 J5-3 Maximum working pressure: 200 psi (14 kg/cm ²)

Fan	Nylon blades Rotation: 2,050 rpm Air volume: 19.5 m ³ /s Air speed: 112 km/h
Total power consumption	37 HP at 400 psi
Optional accessories	Masterflow control valve Wide angle c.v. PTO shaft One-way volute Spray gun



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