

ATOMIZERS



ATOMIZERS (3 points)

- Compact equipment for application in high-density or height-limited crops;
- Flow regulation system and closing of mobile section, can be attached to the cabin for ease of access and control;
- Directional BIJET nozzles for economical application with directional flow, with easily accessible spare parts.

SUGGESTED APPLICATIONS



Plum



Grape



Olive



Coffee

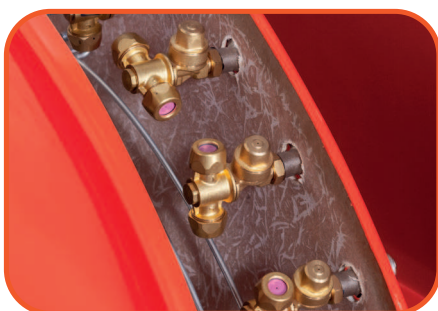


Orange



Hop

ANTIDRIP BIJET NOZZLES



Nozzles with an antidrip system and manual directional adjustment, preventing solution wastage

MANUAL ADJUSTMENT AND CONTROL SYSTEM



Flow adjustment with manual section cutting system. Ease of operation and control.

DIRECTIONAL DEFLECTOR MADE OF FIBERGLASS



Fiberglass deflector structure with directed flow system. High spraying flow.

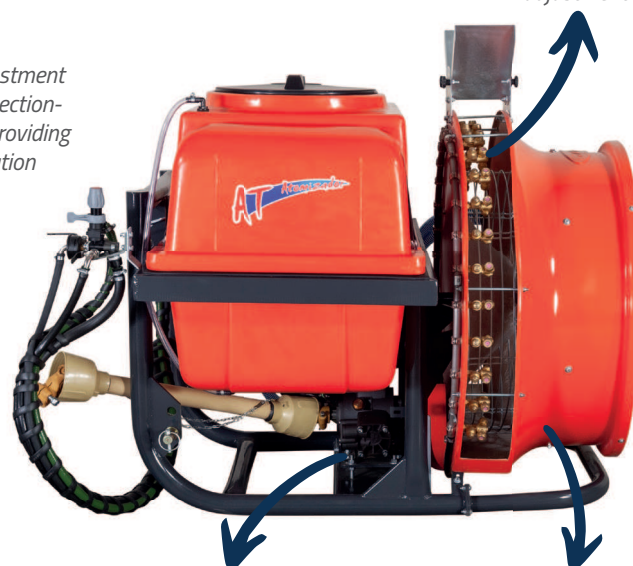
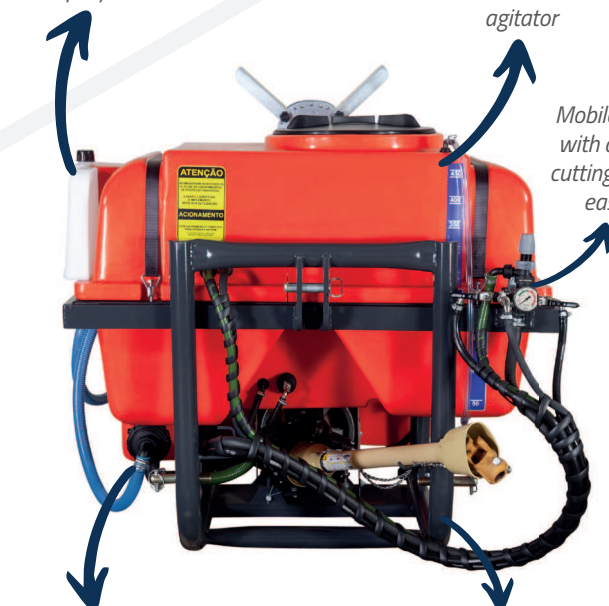
ATOMIZERS

Clean water tank of 7 liters for immediate decontamination in case of contact with the spray solution

Polyethylene tank, highly resistant to corrosion, with bottle rinsing and mechanical solution agitator

BIJET nozzles with an antidrip system and manual directional adjustment.

Mobile flow adjustment with a manual section-cutting system, providing ease of operation



Stainless steel valve system with chemically resistant high-quality filtration

Chassis with a welded tubular structure of carbon steel, ensuring lightness and durability

High-flow, low-maintenance diaphragm pump directly driven by the PTO

Flow-directing fiberglass impeller for increased spray flow

ATOMIZERS (3 points)



CHARACTERISTICS					
TURBINE	550 mm			850 mm	
RANGE RADIUS	7 meters			10 meters	
TANK CAPACITY	250 liters	450 liters	550 liters	450 liters	550 liters
NOZZLES HOLDERS	10 nozzles BIJET (Antidrip)			24 nozzles BIJET (Antidrip)	
SECTION CONTROL	Manual (02 sections)				
PUMP TYPE	Single-shaft diaphragm pump (DESMOPAN)				
MINIMUM TRACTOR POWER	25 HP			40 HP	
DRIVE TYPE	Conventional PTO Shaft				
SUCTION FILTER	With stainless steel valve and filter (MESH 50)				
DIMENSIONS (LXWXH)	1,330 x 1,015 x 1,180 mm	1,350 x 1,330 x 1,250 mm		1,440 x 1,330 x 1,430 mm	
EMPTY WEIGHT	130 kg	175 kg	180 kg	220 kg	225 kg
N.C.M	8424.49.00				

STANDARD CONFIGURATION					
PUMP FLOW RATE	41 l/min	41 l/min	41 l/min	51 l/min	51 l/min
WORK ROTATION	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm

*Optional: Working rotation at 1,110 rpm / Pump with a flow rate of 51 l/min / Pump with a flow rate of 71 l/min.