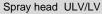


The fontan® Mobilstar EK was specially developed for the application of modern germ inhibitors such as ARGOS. It does not generate an open flame and the ignition temperature is never reached. Due to the high output rates of 5 - 100l / hour, even large warehouses can be treated efficiently in a short time. The device works independently and generates ideal droplet sizes for use in potato sprout inhibition.







Quick coupling for chemical hose and air hose



Remote control



12m hose

Technical data	fontan® Mobilstar EK	
Motor	Briggs & Stratton, type Vanguard V-TWIN OHV, air-cooled two-cylinder 4-stroke	
	engine	
Cubic capacity	480 cm ³ (16 hp engine) or alternatively with 570 cm ³ (18 hp engine) 11,76 kW/16 hp or 13,24 kW/18 hp at 3.600 min ⁻¹ (rpm),	
Power	operation 3.000 min ⁻¹ (rpm), fixed setting	
Starter	Electrical (additionally with pull-wire starter), ignition by magnetron system	
Battery	12 V / 33 Ah, maximum dimensions length x width 255 x 175 mm	
Fuel consumption	4 l/h, regular petrol, leaded or unleaded	
Fuel tank	Steel sheet with level indicator (jerry can), capacity 20 l	
Compressor	Dry running side channel of	ompressor with air filter
Air volume	Spray mode ULV and ULV-Plus: 320 m³/h	
	Spray mode LV:	400 m³/h
Pressure	Spray mode ULV and ULV Spray mode LV:	-Plus: 0,35 bar 0,26 bar
Spray device	Low pressure system with 1 adjustable spraying head and 12m hose	
Droplet processing	High velocity air stream	
Rinsing tank	UV-light-resistant polyethylene, capacity 5l	
Spray data (measurements with water)		
Spray mode ULV	Flow rate	5 - 50 l/h.
Spray mode GEV	Droplet spectrum	VMD (Volume Median Diameter) < 30 μm
	Range	Drift 100 - 200 m, depending on fan power and
		output on site
Spray mode ULV-Plus	Flow rate	51 - 100 l/h.
	Droplet spectrum	80 % < 40 μm
	Range	Up to 100m, depending on fan power and output
		on site
Correct manda LV	Class rata	F 400 1/b
Spray mode LV	Flow rate Droplet spectrum	5 - 100 l/h. VMD 75 - 100 μm, depending on the flow rate
	Dropiet spectrum	vivib 70 100 pm, depending on the new rate
	Range	20 - 50 m, depending on fan power and output on
		site, drift reduced
Control system		
Output capacity	Up to 100 l/h by a stainless steel gear pump with dry running protection	
Flow rate setting	(I/h) programmable on the control panel, electronically controlled	
Calibration	automatically, electronically controlled	
Control panel/ remote control/ for all	illuminated and programmable, with optical and acoustic warning signals, can be removed from the devise and used as a remote control	
operational functions Failure diagnosis	Error codes on the display	
Dimensions		
Weight (empty)	approx. 87 x 75 x 95 cm	
<u> </u>	139 kg	
Standard accessories	20I fuel tank with level indicator (jerry can) made of sheet steel,	
	Rinsing tank, UV-light resistant polyethylene, capacity 51; Chemical funnel with strainer (mesh width 0,25 mm)	
	Fuel funnel with strainer (mesh width 0,25 mm)	
	Set of gaskets, tool kit	
	Instruction manual with detailed spare part list;	
	Battery 12 V / 33 Ah	
	12m spraying hose with spray head	
Optional accessories	Suction pipe with 2m chemical hose (coated PE hose)	
•	Telescopic tripod, Height adjustable; 1.15 - 2.75 m	
We were my the wight to product to the last of		
Ve reserve the right to make technical changes		
in ata a Contail 0034C lance Command Ma		

Swingtec GmbH, 88316 Isny, Germany; Web: www.swingtec.de; Mail: info@swingtec.de