

A 50 AZ1

For professionals from professionals: Powerful (battery) performance for demanding situations



max.
10 bar

Li-Ion 25 V

Electronic

6 1/4"

1

Garden

pH 1-7

pH 7-14

Solvent

**Performance
characteristic**

- 1 – 10 bar
- 14.5 h / 1300 litres*
- 25.2 V Lithium
- Battery  < 2.5 h

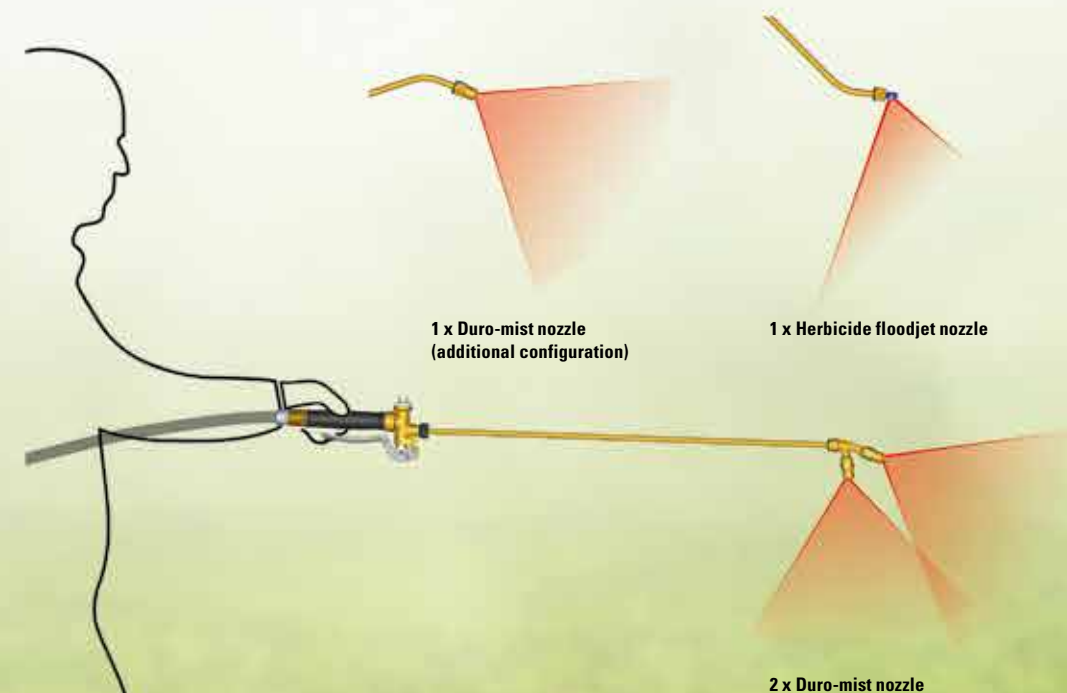
* approx. 2 bar / 1.5 l/min



Made in Switzerland

The new two-wheel battery-operated sprayer: electronic pressure control, powerful, quiet and environmentally friendly...

The A 50 has an electronic control system that allows you to preset the pressure and maintain it at a constant level. The electronic control system also monitors important components such as the pump and rechargeable battery. A constant pressure results in constant spray characteristics. This maximises effectiveness while reducing the amount of solution used. Depending on the pressure and the accessories used, the rechargeable battery lasts up to 14.5 hours. During this time, up to 1300 litres can be applied. The A 50 is also equipped with a built-in mixing function.



Real work comfort

- Zero emission, quiet and environmentally friendly
- Robust wheels with locking brake
- 10 m hose, large application radius
- Extensive scope of delivery with 3 nozzle configurations
- Holder for storing accessories such as the XL 8 Telescopic lance
- Built-in mixing function

Special Birchmeier properties

- Constant spray characteristics
- Large fill opening with integral fine-mesh filter
- High quality mountings
- Rugged, long-life pump
- Separate drainage opening
- A wide range of accessories
- Mounting plate



Electronic control

- Pressure control
- Operating pressure can be continuously adjusted from 1 to 10 bar
- Depending on the pressure and the accessories used, the rechargeable battery lasts from 4 to 14.5 hours
- Energy efficient
- Protective setup for pump and rechargeable battery
- Flow rate of up to 4 l/min depending on fittings and nozzle



Further information



Vario Gun
Art.No. 11558501



Spray hood, oval, white
Art.No. 10501606



Fanjet nozzle
Art.No. 11612810



Duro-mist nozzle \varnothing 1.65 mm
Art.No. 28502325-SB



Anti-drift nozzle
Art.No. 12009403

XL 8 S Telescopic lance (7 m)
Art.No. 11935801

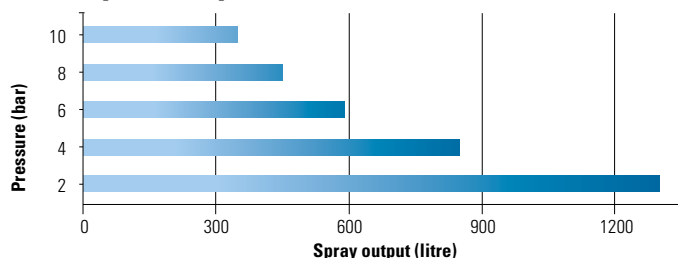


Spray boom aluminium
Art.No. 11889501-SB

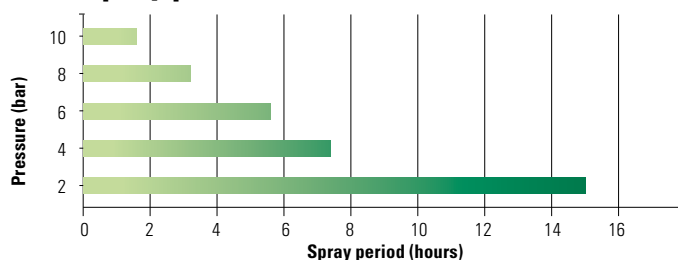
Accessories

More accessories: www.birchmeier.com

Spray output A 50 AZ1 (double nozzle holder with 2 Duro-mist nozzles)






Spray period A 50 AZ1 (double nozzle holder with 2 Duro-mist nozzles)



Technical Specifications

Tank volume	50 litre
Pressure range	1 – 10 bar
Battery	Li-Ion 25.2 V / 8.7 Ah
Battery charging time	< 2.5 h
Life span battery	Approx. 500 charging cycles
Nozzle type	Duro nozzles / herbicide floodjet nozzle
Nozzle material	Brass / stainless steel / plastic
Nozzle hole size	1.5 mm / 1.6 mm
Seals	NBR
Fitting assembly	Screw fitting
Pump	Diaphragm 24 V DC
Temperature (min. / max.)	5 °C / 30 °C
Dimensions (L x W x H)	480 x 575 x 1000 mm
Empty weight with battery	33 kg
Sound pressure level	< 70 dB (A)
Stress class	1

	Double nozzle holder with Duro-mist nozzles	Herbicide floodjet nozzle 1.6 mm	Duro-mist nozzle 1.5 mm (additional configuration)
			
I / min		I / min	I / min
1 bar	1.18	1.57	0.59
2 bar	1.54	2.15	0.77
4 bar	2.14	3.05	1.07
6 bar	2.60	3.75	1.30
8 bar	2.98	3.95	1.49
10 bar	3.32	3.95	1.66

Birchmeier battery-operated product range



	REB 15 A22 Art.No. 11957001	REC 15 ABZ Art.No. 11925001	A 50 AZ1 Art.No. 11975001
Tank volume	15 litre	15 litre	50 litre
Pressure range	1 – 4.5 bar	0.5 – 6 bar	1 – 10 bar
Spray period per battery charge*	5.5 h	9 h	14.5 h
Spray output per battery charge*	120 litre	200 litre	1300 litre
Stress class**	2	2	1

* dependent on pressure and nozzle

** 1 = Very heavy duty 2 = Heavy duty 3 = Standard duty 4 = Light duty

Your Birchmeier distributor:

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