

Flox 10, Iris 15 – Backpack sprayers

When the best gets even better: Flox 10 and Iris 15



**NEW
Generation**

1890

1930

1960

1975

2019



Made in Switzerland

The best has become even better!

The backpack sprayers from Birchmeier have been the equipment of choice for demanding users for over 120 years. Their robustness is legendary and unbeatable. The best backpack sprayers in the world are characterised by functionality and ease of use. The new generation of Flox 10 and Iris 15: the uncompromising evolution of tried and proven products.

The pump – the driving engine

The well-proven parts of the sturdy piston pump have been retained: the brass cylinder, the adjustable rubber piston ring, the simple to maintain non-return valve and the integrated grease cup. For even greater reliability, certain details have been enhanced – for example, a 180°-swivel hose fitting, a brass tank connection with fine filter, easy access to the filters, etc.

Stainless steel pump lever

Sets new standards concerning ergonomics and power transmission.



New trigger valve

Well-proven brass trigger valve with a new locking and blocking function.



User-friendly and comfortable

- Top comfort by means of ergonomic design throughout
- Left or right handed operation, configured in seconds
- New pump lever system: Anatomically shaped, length-adjustable and made of stainless steel
- Padded S-shaped carrying belts with click system
- 60 cm brass spray tube

«Look and feel»
the ergonomics

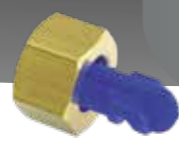


Robust and reliable

The guarantee for unrivalled quality and long life is the uncompromising use of high-quality materials, such as composite materials, brass and stainless steel.



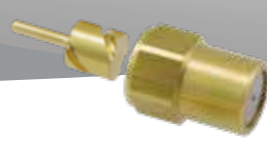
Vario Gun
Art.No. 11558501



Herbicide Floodjet nozzle
Art.No. 10501803-SB



Adjustable nozzles 1.3 mm and 1.7 mm
Art.No. 28502598-SB, Art.No. 28502597-SB



Duro mist nozzles \varnothing 0.8 – 1.65 mm
Art.No. 28502321-SB – 28502325-SB



Fanjet nozzle
Art.No. 11612810



CF valves (pressure control valves) 1 to 2 bar
Art.No. 11698401-SB – 11698403-SB



Bio filter
Art.No. 11475701



Spray hood oval, white
Art.No. 10501606



Spray boom aluminium
Art.No. 11889501-SB



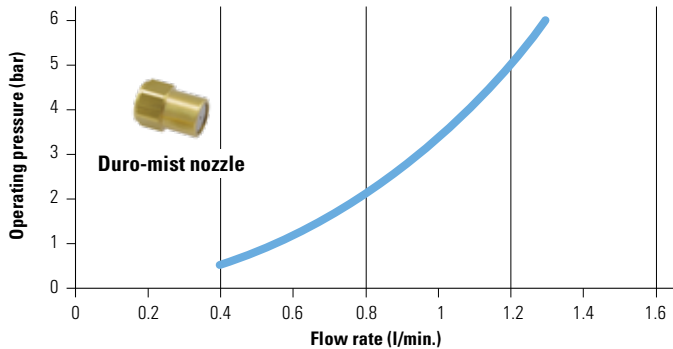
Video
www.birchmeier.com

A successful product, further enhanced

Every product from Birchmeier is continuously updated to the latest standards. The backpack sprayers Flox 10 and Iris 15 are successful in action all over the world and still, they have been further improved. It pays off to rely on quality – Birchmeier **SMART UND SWISS SEIT 1876**.

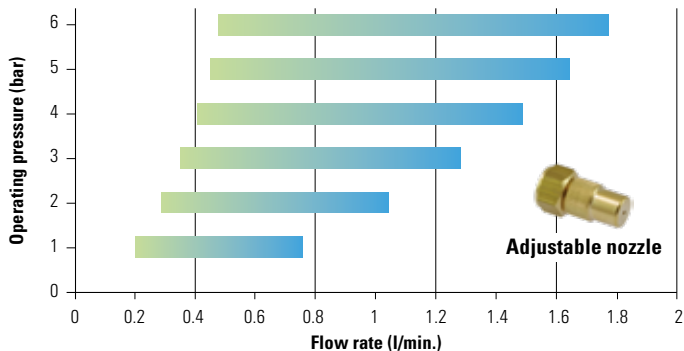
Spray performance Duro-mist nozzle 1.5 mm

(Flox 10 AT1 / Iris 15 AT1)



Spray performance Adjustable nozzle 1.3 mm

(Flox 10 AT3, PT1 / Iris 15 AT3, PT1)



Technical specifications



	Flox 10 AT1* Art.No. 12004001	Iris 15 AT1* Art.No. 12004101
Tank volume	10 l (2.5 US gal)	15 l (4 US gal)
Max. pressure	6 bar (87 psi)	6 bar (87 psi)
Propulsion	Manual	Manual
Nozzle type	Duro-mist nozzle*	Duro-mist nozzle*
Nozzle material	Brass / stainless steel	Brass / stainless steel
Nozzle hole size	1.5 mm	1.5 mm
Gaskets	NBR	NBR
Fitting assembly	Screw fitting	Screw fitting
Pump	Piston pump	Piston pump
Temperature min. / max	5°C / 30°C (41°F / 86°F)	5°C / 30°C (41°F / 86°F)
Empty weight	4.6 kg (10.1 lb)	4.7 kg (10.3 lb)
Stress class	1	1
Dimensions (L x W x H)	237 x 438 x 540 mm	237 x 438 x 542 mm

* Also available with adjustable nozzle (AT3/PT1)

A wide range of backpack sprayers with accessories for every application



Further products: www.birchmeier.com

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