

solo[®]
SPRAYERS

always **with you**

The world's No.1 Sprayer since 1948

 Made in
Germany



Up to 5 Years Warranty
for your piece of mind



Lasts a lifetime **for**
your convenience



Ergonomically designed
for your comfort



Lightweight
for your care



Accessories **for**
your ease of use



Spare parts
for durability

Solo Sprayers
70
YRS **made**

for you

Follow us on social media





A beautiful garden starts here

414Li & 406Li Battery Backpack Sprayer

The SOLO 414Li & 406Li home and garden sprayer are lightweight and require no pumping. An already easy operation has been enhanced by this unit's ingenious and expert design.

KEY BENEFITS

- 1 Plastic adjustable nozzle
- 2 UV-resistant tank
- 3 A 10.8 V/2.5 Ah Li-ion battery facilitates approx. 3.5 hrs of spraying and 2.5 hrs of battery recharge time
- 4 Large tank opening and lid with carrying handle
- 5 Solo patent hand piece - repairable

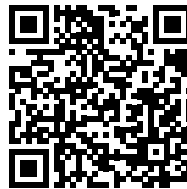
Sample applications:

Plant protection

- Home gardening, decorative plants, shrubs and plantations
- Weed control
- Pest control



406Li



Scan to watch our 414Li Video

MODEL	414Li	406Li
Total capacity L	10 L	6 L
Voltage Nominal	10.8 V	10.8 V
Current flow	0.75 A	0.5 A
Battery capacity	2.5 Ah	2.5 Ah
Working time	3.5 hrs	3.5 hrs
Charging time	2.5 hrs	2.5 hrs
Flow	1.15 L/min	0.85 L/min
Pressure	2.5 bar	2.0 bar
Net Weight	2.75 kg	1.9 kg



417Li & 417Li-s - Battery Backpack Sprayer



The ultimate spraying experience

Work efficiency and easy operation are hallmarks of the SOLO premium 12 V battery-powered backpack sprayer. Free of omissions, whisper quiet, and designed with your comfort in mind.

KEY BENEFITS

- 1 Two nozzles supplied as standard – flat fan and hollow cone
- 2 Unbreakable 50cm spray wand
- 3 Solo Patented hand-piece - repairable + pressure gauge
- 4 Large tank opening for easy filling
- 5 Solo patented tank - High quality, UV resistant, with visible fill level markings.
- 6 Comfortable padded backpack frame, Wide, padded and adjustable straps
- 7 Chemical resistant hose
- 8 Two speed powerful 12V pump



Plant protection

- Plant nurseries
- Contract gardens & City Council
- Large private gardens, decorative plants, shrubs and plantations
- Public gardens and landscaping, greenhouses
- Weed control
- Horticultural plantations

MODEL	417Li	417Li-s
Rating	12 V / 7 Ah	12 V / 7 Ah
Nominal volume	18 L	10 L
Flat jet nozzle	Yes	Yes
Spray volume	Low 1.07 LPM at 2.5 Bar	Low 1.07 LPM at 2.5 Bar
	High 1.42 LPM at 4.3 Bar	High 1.42 LPM at 4.3 Bar
Dry weight kg	7.8	7.5
Battery operating time	Low speed 3.7 hrs	Low speed 3.7 hrs
	High speed 2.3 hrs	High speed 2.3 hrs
Recharge time	8 hrs	8 hrs

Larger coverage with less effort

442Li Battery Backpack Sprayer

The new battery powered backpack sprayer SOLO 442Li for professional plant protection combines operating comfort with modern battery technology. Comprehensive features and adjustable pressure allow precise output and directional control of plant protection liquids and liquid fertilizers.

KEY BENEFITS

- 1 Two nozzles supplied – Flat Spray nozzle and Plastic Adjustable Nozzle
- 2 Electronic pressure regulation – a digital micro control unit ensures constant pressure independent of the chosen nozzle. This enables precise control of the spray liquid. Can choose 1, 2, 3, or 4 bar pressure using an electronic operating panel.
- 3 Battery Charge indicator
- 4 Professional carrying harness with ergonomically designed tank
- 5 Large filling opening
- 6 Solo patented repairable hand piece.
- 7 Unbreakable 50cm Spray Wand.



Made in Germany

2
WARRANTY
YEAR

Also available

- 18V, 5.0Ah battery (49482)
- Rapid charger 4A (49484)
35min for 2.0Ah, 90min for 5.0Ah,

Sample applications:

Plant protection

- Plant protection (woodland and crop plantations)
- Fruit and vine growing environments
- Disinfection
- Parasite control in animal herds, stables, storage areas, ships, and containers

MODEL	442Li
Battery	18V, 2.0Ah Li-ion
Nominal volume (Fill volume)	16 L
Nozzle	Flat spray nozzle, adjustable hollow cone nozzle
Spray pressure	4 settings, 1 - 4 bar
Output volume l/min at (bar), flat spray nozzle	0,68 (1) / 0,97 (2) / 1,19 (3) / 1,37 (4)
Output volume l per battery charge at (bar), flat spray nozzle	112 (1); 114 (2); 92 (3); 84 (4)
Output volume l per battery charge at (bar), adjustable hollow cone nozzle	138 (1) / 113 (2) / 102 (3) / 88 (4)
Operation time hrs. max. at (bar), flat spray nozzle	5 (1); 2,8 (2); 1,8 (3); 1,2 (4)
Operation time hrs. max. at (bar), adjustable hollow cone nozzle	4,2 (1); 3,5 (2); 2,3 (3); 1,9 (4)
Charging time	ca. 1.1 h, standard charger 2 A
Dry weight (w. battery)	4,1 kg (4,5 kg)
Standard delivery	Spray wand 50cm plastic, li-ion battery 18 V 2.0 Ah, charger 2 A

solo®

THE BETTER CHOICE. SINCE 1948.
German quality sprayers and cut-off machines

Product Information

Battery backpack Sprayer 441

The new SOLO 441 represents the entry-level in the range of battery-operated plant protection. The robust and lightweight sprayer is equipped with a rechargeable lithium-ion battery that provides up to three hours of continuous operation and is recharged in just two hours.



NEW
Available 2020



Operational advantages

- Robust and maintenance friendly design.
- Powerful and durable pump with on-off switch
- Compact Li-ion battery, replaceable and easily accessible from the outside
- Up to five hours of runtime with only two hours of charging time.

Ergonomic comfort

- The tank and the base are anatomically shaped similar to the human spine. In conjunction with comfortable shoulder straps, the ease of carrying the unit is significantly increased. This is a huge advantage for operational comfort and safety.

Practical design

- The liquid tank proudly features the typical SOLO design shape and incorporates UV- light protection additives to provide a long service life, also with intensive sun impact.
- The diameter of the large tank filling aperture is 124 mm with a quick locking lid. The large inlet filter is easily removed.
- An integrated and robust handle assists with comfortable transport and easy emptying.
- A stable tank base ensures good footing, also on uneven surfaces.
- The indestructible 50 cm long plastic spray wand can be stored neatly in a specific wand holder. That way, the universal spray nozzle is protected from dirt or damage by a special opening integrated in the tank base. The sprayer can be optionally used with nozzles that conform to the ISO standard.

- Very robust hand valve with lock to spray comfortably and without fatigue. The textile reinforced delivery hose is particularly sturdy. It is translucent, kink free and with a length of 1.3m for a sufficiently wide operating radius.
- The shape of the tank ensures that liquid residue is kept at a minimum.
- All major components contain the trade mark protected SOLO logo.

Accessories

SOLO's comprehensive accessory range is available for the SOLO 441 Backpack Sprayer. Spare parts supply for these products is assured over many years ahead.

Model	441
Part no.	44101
Battery	Lithium-Ion
Voltage/Capacity	11,1 V / 2,5 Ah
Nominal volume (Fill volume) ltr.	16 L
Nozzle	Adjustable, universal hollow cone nozzle
Output volume with standard nozzle	0,6-1,16 l / min.
Output volume with one battery charging	up to 110 l
Spray pressure	One stage, 2,5 bar
Operation time max.	approx. 170 Min.
Charging time	approx. 120 Min.
Dry weight	3,7 kg
Standard delivery	Adjustable, universal hollow cone nozzle, plastic spray wand 50cm, charger

solo[®]
SPRAYERS

**Growing your
green fields...**

**16 L Battery
Backpack Sprayer**



4 hrs of spraying
2 hrs of charging



Ergonomically
designed



New

Solo 442Li Sprayer



For over 70 Years Helping Good Things Grow

**AUTHORISED
RESELLER**



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