

Device consultant for plant protection sprayers

Which sprayer is the right one? – Criteria to help you choose:

Garden size:

To avoid the need of frequent refilling, you should choose the right device size. If in doubt, always select the larger device as this can be used for spraying smaller quantities without difficulty.

Reference values for required spray mixture:

Ground cultures	0.2 - 0.3 l for 10 sqm
Low shrubs (e.g. roses)	0.8 - 1.3 l for 10 sqm
Espalier trees, spindle shrubs	0.5 - 1.0 l per piece
Larger bush trees	2.0 l per piece
Older, free-standing trees	3.0 - 5.0 l per piece

Plant height:

Using extension wands, also higher plants can be sprayed easily. The longer the extension wand, the higher the pressure of the device should be.

Reference value for range:

Compression sprayers FERROX, INOX	6 m
Compression sprayers PROFI, 3275M PICO, VERIS FLORI COMPACT, FLORI	5 m 4 m 3 m
Backpack sprayers RS125, RS185, STABILUS	3 m
Trigger sprayers, compression sprayers	1.5 m

Frequency of use:

The more often you use the device, the better its quality should be. When choosing your device, please do not hesitate to contact one of our agents or a MESTO customer consultant.

Choose the right sprayer for your area of application:

Trigger sprayers, compression sprayers & garden sprayers of 0.5 - 1.5 l:
Light and handy for smaller home gardens with surface area of 10 - 40 sqm and for balcony plants not higher than 1.5 m.

Compression sprayers of 3.0 - 10.0 l (3 bar/44 psi):

For smaller to medium-sized home gardens with an area of 10 – 200 sqm. Well suitable for the use of extension wands.

Compression sprayers of 5.0 - 10.0 l (6 bar/88 psi):

For large home gardens, for the treatment of high trees and shrubs. Particularly suitable when using extension wands.

Backpack sprayers of 12.0 - 18.0 l:

are particularly suitable for surface area and strip treatment in low to semi-high cultures thanks to even spraying pressure and the large liquid reservoir.

Area of use	Trigger sprayers 3110, 3111, 3111 R	UNIVERSAL 3130K, 3130G	BUGSI 3132K, 3132GR	FLEXI 3131	FLORI COMPACT 3230R	FLORI 3232R	HERBI 3232U	PICO 3232	VERIS 3237	3275M	PROFI 3270	FERROX 3565, INOX 3595	FERROX 3585G, INOX 3615G	RS125	RS185	STABILUS 3541G
Balcony plants	•	•	•	•												
Home garden with low cultures					•	•		•	•	•	•	•	•	•	•	•
Home garden with shrubs					•	•		•	•	•	•	•	•	•	•	•
Espalier trees										•	•	•	•			
Higher trees												•	•			
Low cultures										•	•	•	•	•	•	•
Culture care in forestry										•	•	•	•	•	•	•
Weed control					•	•	•	•	•	•	•	•	•	•	•	•