

MicrofitHerbi

A versatile band sprayer for general weed control



Part of the modular Microfit system, Microfit Herbi incorporates innovative CDA technology for low volume spraying in most general weed control situations.

- Low-volume application
- Economical and efficient
- Battery powered with no pumping required
- Operator-friendly, lightweight design
- Minimised spray drift thanks to CDA technology
- Optional extras:
 - Herbiflex and Herbi Twin lances
 - Micron backpack
 - Shoulder strap

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Part of the modular Microfit system, Microfit Herbi is a spinning disc sprayer for the Controlled Droplet Application (CDA) of herbicides. It can apply CDA formulations or traditional water-based products at total spray volumes of just 10-30 litres/hectares. Microfit Herbi produces consistently large spray droplets to minimise the risk of spray drift. Approximately 250µm in size, the droplets are distributed in a precise 1.2m wide circular spray pattern. Herbiflex and Herbi Twin lances are available for narrower or wider band widths.

Wide range of applications

Thanks to its economical design and consistency in use, Microfit Herbi is used worldwide for a range of band spraying and general weed control applications. With the ability to treat over 3 kilometres (about 0.4 hectares) per hour, it is ideal for general clean-up, border, pathway or strip spraying in orchards, forestry and plantations. Microfit Herbi is also suitable for spraying larger areas by making consecutive spray passes.

As well as its impressive versatility, Microfit Herbi also offers increased operator safety as fewer mixing and filling operations are required.



1. Motor
2. Atomiser Disc
3. Feed Nozzle
4. Liquid Feed Tube
5. Herbi Lance
6. Microfit Handle
7. Liquid On/Off Valve
8. Motor On/Off Switch
9. 2.5L Bottle
10. 5L Backpack (optional extra) (10L option is also available)

Specification

Weight:	Empty:	1.5kg (complete with 2.5L bottle)
	Ready to spray:	4.0kg (complete with 2.5L bottle)
Power supply:	6V DC (4D-cell/R20 Batteries)	
Power consumption:	0.5 Watts (over 40 hours spraying with good quality batteries)	
Disc speed:	2000 rpm (governed)	
Flow rate range:	60-150 ml/min	
Droplet size (VMD):	200-300 µm	
Band Width:	1.2m	

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