

MicrofitHerbiflex

A narrow band sprayer for general weed control



Part of the modular Microfit system, Microfit Herbiflex is a low volume hand-held CDA sprayer for weed control applications.

- Innovative CDA technology for reduced drift
- Efficient and cost-effective spraying
- Ease of application due to battery powered design
- Lightweight and easy to operate
- High work rate
- Optional extras:
 - Herbi and Herbi Twin lances
 - Micron backpack (available in 5 or 10 litre options)
 - Spray shield (A90 version only)
 - Carrying strap

A versatile band sprayer for general weed control

Part of the modular Microfit system, the Microfit Herbiflex is a shrouded 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 only 10-30 litres/hectare. The consistently large spray droplets of around 200µm minimise the risk of spray drift and fall in a precise adjustable pattern.

Microfit Herbiflex is available in a choice of spray heads. The A90 head produces an adjustable 10-50cm band width whereas the B120 head is capable of spraying between 15 and 75cm. An optional spray shield is available with the A90 model for spraying sensitive crops.

Herbi and Herbi Twin lances are available for wider band widths.

Impressive versatility

With up to 3 kilometres treated per hour, Microfit Herbiflex is used worldwide for a broad range of weed control applications. Ideal for spraying narrow strips of weeds, it can be used for general clean-up around buildings, border, pathway or strip spraying (e.g. fencelines) and in between crop rows.

Enhanced operator safety

The reduction in mixing and filling operations (with no mixing required with CDA formulations) offers operator safety advantages.



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:	1 Watt (over 30 hours spraying with good quality batteries)	
Disc speed:	2800 rpm (governed)	
Flow rate range:	15-45 ml/min	
Droplet size (VMD):	200 µm	
Band Width:	10-50cm (A90 spray)	
	15-75cm (B120 spray head)	

1. Motor
2. Atomiser Disc
3. Spray Head Adjuster
4. Herbiflex Lance
5. Microfit Handle/Lance Socket
6. Microfit Handle
7. Liquid On/Off Valve
8. Motor On/Off Switch
9. 2.5L Bottle
10. Spray Shield (optional extra)
11. 5L Backpack (optional extra) (also available in 10L)



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