

# Herbiflex4

An economical hand-held sprayer for weed control



Herbiflex 4 is a versatile and highly economical sprayer specifically designed for narrow band spraying.

- Economical due to low-volume CDA application
- Battery powered with no pumping required
- Light to carry and easy to use
- Minimised spray drift
- High work rate
- Optional extras:
  - Micron backpacks (available in 5 or 10litre options)
  - Handle/valve conversion for fitting spray bottles
  - Spray shield

## An economical low-volume sprayer for narrow band spraying

Incorporating Controlled Droplet Application (CDA) technology, Herbiflex 4 is a spinning disc sprayer for the application of herbicides in narrow bands.

Highly economical, it can apply CDA formulations or traditional water-based products at total spray volumes of just 10-30 litres/hectare. Herbiflex 4 produces consistently large spray droplets of around 200 microns which minimise the risk of spray drift and fall in a precise adjustable spray pattern.

Herbiflex 4 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.

Designed for narrow band spraying of strips of weeds, it is suitable for a broad range of applications such as general clean up around buildings, borders, pathways and strip spraying (e.g. fence lines, vineyards), as well as for weed control in between rows of crops.

## An efficient and safe choice

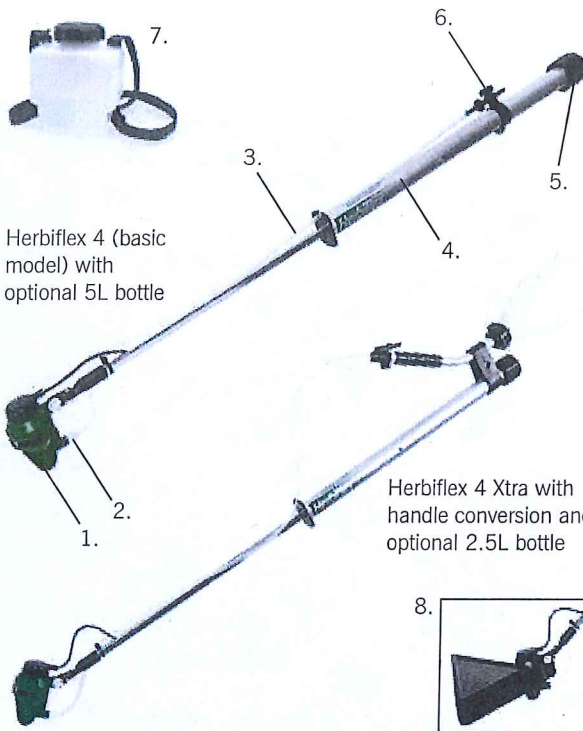
Typically over 12 kilometres can be treated in two hours with just 5 litres of spray mix, making it a highly efficient and economical choice. Further benefits include increased operator safety as fewer mixing and filling operations are needed thanks to its reduced spray liquid requirements.

## Herbiflex 4 in action

If you would like to see Herbiflex 4 in use, please visit [www.micron.co.uk/videos](http://www.micron.co.uk/videos).



1. Spray Head
2. Feed Nozzle
3. Liquid Feed Tube
4. Carrying Handle/Battery Case
5. On/Off Switch
6. In-line Tap
7. 5L Backpack (also available as a litre option)
8. Spray Shield (optional extra with A90 model only)



Herbiflex 4 (basic model) with optional 5L bottle

Herbiflex 4 Xtra with handle conversion and optional 2.5L bottle

| Specification              |                                                             |                                      |
|----------------------------|-------------------------------------------------------------|--------------------------------------|
| <b>Weight:</b>             | <b>Empty:</b>                                               | 1.5kg (with 5L backpack & batteries) |
|                            | <b>Ready to spray:</b>                                      | 6.5kg (with 5L backpack & batteries) |
| <b>Power supply:</b>       | 6V DC (4D-cell/R20 Batteries)                               |                                      |
| <b>Power consumption:</b>  | 1 Watt (over 30 hours spraying with good quality batteries) |                                      |
| <b>Disc speed:</b>         | 2800 rpm (governed)                                         |                                      |
| <b>Flow rate range:</b>    | 15-45 ml/min                                                |                                      |
| <b>Droplet size (VMD):</b> | 200 µm                                                      |                                      |
| <b>Band Width:</b>         | 10-50cm (A90 spray head)                                    |                                      |
|                            | 15-75cm (B120 spray head)                                   |                                      |
| <b>Spray shield:</b>       | Optional extra with A90 model                               |                                      |

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