

Herbi Duo

Fast, effortless, drift free weed control



The Herbi Duo is a high quality hand-held sprayer which offers users increased efficiencies and an economical method of weed control suitable for a wide range of situations.

The design incorporates Controlled Droplet Application (CDA) technology to select the optimal droplet size for herbicide application, allowing a reduction of spray volumes and minimisation of spray drift.

Reductions in mixing and filling operations and lower water volumes enable high work rates and increased productivity.

- Dual band function – 1m or 0.4m narrow band
- Battery powered with no pumping required
- Light to carry and easy to use
- Electronic speed control on the motor ensures a constant RPM
- Interchangeable nozzles for different flow rates
- Robust and simple to maintain
- Optional extras:
 - Ergonomic armrest and handle for single handed operation
 - Backpacks available in 5 or 12 litre sizes
 - Shield for narrow band disc for zero drift
 - Handle/ valve conversion for fitting of spray bottles and 2.5L bottle option for this

Efficient, versatile and effective

The Herbi Duo is a spinning disc sprayer for the Controlled Droplet Application (CDA) of herbicides. It can use traditional water-based formulations at total spray volumes of only 15-30 litres/ hectare. A 5L tank mix can treat in excess of 3km of fence line when using the narrow band disc.

The consistently large spray droplets minimise any risk of spray drift and deposit in a precise 1.0m wide circular pattern with the larger disc or a narrower, 0.4m wide circular pattern when using the narrow band disc.

Applications include general clean-up, border, pathway and strip spraying (e.g. in orchard and plantations) and spraying of larger areas by making consecutive spray passes. The reduction in mixing and filling operations (with no mixing required with CDA formulations) offers operator safety advantages.



1. On/ off switch
2. Tap / trigger
3. Spray head
4. Feed nozzle
5. Battery compartment
6. Extra nozzle holder
7. 1m band nozzle
8. 0.4m band nozzle
9. Spray shield
10. Arm rest
11. Handle
12. 5L backpack
13. 12L backpack



Specification

Power supply:	6V DC (4 R20 D batteries)
Power consumption:	<0.5W (over 100 hours spraying with good quality batteries)
Disc speed:	1450 RPM (governed)
Flow rate range:	40-145 ml/min
Band width:	1m (large disc) or 0.4m (small disc)
Droplet size (VMD):	200-300µm VMD (1m band) 650-750µm VMD (0.4m band)

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