

# *AutoDos*

A measured-dose spray applicator for professional use



Aimed at the professional horticulturalist, forester or amenity user, AutoDos is an electrically-operated metered-dose spray applicator designed for precise and repetitive applications.

- Precise and effortless application due to electronic operation
- Can spray up to 4000 trees or plants per day
- Single shot or continuous operation
- Choice of nozzle tips for different doses and spray patterns
- Suitable for applying herbicides, selective insecticides, growth regulators or plant nutrients
- Lightweight and user friendly

## An accurate and efficient measured-dose sprayer

The AutoDos is a high quality metered-dose spray applicator developed for the professional forester, horticulturalist or amenity user.

The sprayer is electrically operated from a small rechargeable 12V DC battery with an electronically controlled pump delivering a precise and repeatable metered volume of spray liquid. This allows the professional user to accurately apply herbicides, insecticides, growth regulators or plant nutrients and to effortlessly treat several thousand plants or trees in a single day.

The AutoDos is supplied with a ten litre backpack, with large filling aperture and filter and supported on an ergonomically designed lightweight aluminium back frame with metal lance and integral thumb switch. The sprayer is also supplied with a battery recharger.

The battery, electronic controller and pump are housed in a tough hermetically sealed GRP case for added durability.

The combination of nozzle tip and pressure control flow valve allows the user to set a measured and repeatable spray volume. The sprayer can also be operated in continuous mode for band applications.



### Specification

<b>Weight (empty):</b>	8kgs
<b>Voltage:</b>	12V DC
<b>Power requirement:</b>	1.5 Amps 18 Watts
<b>Tank:</b>	10 litres, HDPE
<b>Pump:</b>	12V DC diaphragm pump
<b>Controls (electric):</b>	3 position: off/intermittent/continuous Control flow valve (1.5 bar, 20 Psi)
<b>(flow):</b>	
<b>Nozzle tips:</b>	Selection of 4 flat fan nozzle tips and a hollow cone nozzle tip



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|---|---------------------------|
| 1. Tank Lid with Air Vent and Basket Filter | 7. Lance                  |
| 2. 10L HDPE Tank                            | 8. Control Flow Valve     |
| 3. Lightweight Aluminium Frame              | 9. Nozzle Cap             |
| 4. Waist Strap                              | 10. Fuse Holder           |
| 5. Supply Cable and Feed Tube               | 11. Charging Socket       |
| 6. On/Off Switch                            | 12. 3-Position Switch     |
|   | 13. Electrics Control Box |

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