

Spraymaster 200 Sprayer Control System

**FOR ACCURATE APPLICATION OF LIQUID
SPRAY PRODUCTS**



The **RDS Spraymaster 200** is designed for the accurate application of liquid spray products proportional to the forward speed of the vehicle, suitable for manual and electrically operated sprayers. The system will work as either a pressure or flow based controller.

Spraymaster 200

The **RDS Spraymaster 200** provides information on forward speed, total and partial area, total and partial volume applied, pressure, flow and application rate.

The **RDS Spraymaster 200** is an entry level monitoring and control system suitable for any type of sprayer or slurry spreader.

The **RDS Spraymaster** system uses a control valve to provide a fully automatic application rate whatever the forward speed. A 'target' application rate is programmed into the **RDS Spraymaster** and the system regulates to this target. A forward speed sensor, a flow sensor and/or pressure sensor and an interface with the sprayer control unit is used to provide the basic data. With certain sprayers, it is possible to use the unique function of using a pressure sensor instead of a flow sensor to determine the volume applied.

The system is normally powered through the vehicle ignition system and will be on when ever the vehicle ignition is on. The display is permanently illuminated.

There are a total of six channels displaying the following information to the vehicle operator:

Forward Speed (km/hr or miles/hr Number of nozzles being used (if an Area Compensation Interface (ACI) is connected).

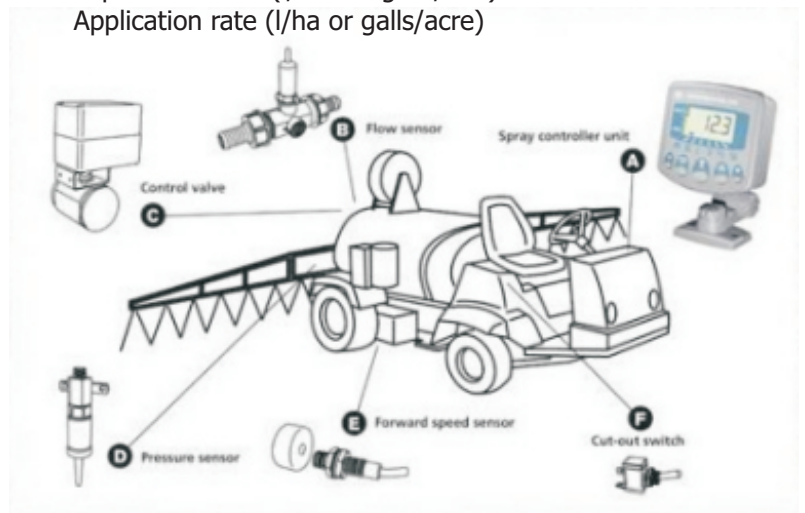
Partial and Total Area worked (hectares or acres)

Part and Total Volume applied (l/ha or galls/acre)

Pressure (bar or psi)

Liquid flow Rate (l/min or galls/min)

Application rate (l/ha or galls/acre)



Kit includes:

- Head unit
- Flow turbine
- Control valve
- Pressure sensor
- Speed sensor
- Area cut-out

Technical Data:

Display: 4 digit custom LCD, inc 6 channel indicators, 3 status indicators, LED illumination

Operating voltage: 10 - 30Vdc

Temperature range: -30 to +50 C operating

System accuracy: +/- 2%

Warranty: 2 years

Display dimensions: (W x H x D) 107mm x 102mm x 50mm

Display sealings: IP67

Available from:



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