

Q Series Sprayer Spec Sheet

Payload specs

Spray tank volume: 400gal

Pump: Max flow - 39gal per minute | Max pressure - 20 bar/290PSI

Spray control: electric proportional valve control to multiple nozzle groups on each fan unit - allows precision control of application rate on a per-fan basis as well as being intelligently linked to vehicle speed, preventing overspray

Fan units: Quantum QM-420 units, driven electrically by motor, giving individual fan speed control up to 3,500rpm

Payload weight: Empty sprayer payload is 1323-1984lbs depending on configuration. 4630-5291lbs when tank is full

Fan specs

Q4/Q6

Q8S

Q8L

Q8H

Fan configuration:

4 or 6 fans in total,
2 or 3 fans in the
rear frame per side

8 fans in total, 2 fans
in rear frame per side
and 2 fans in front
frame per side

8 fans in total, 3 fans
in the rear frame per
side and 1 fan in the
front frame per side

8 fans in total, 2 fans
in the rear frame per
side and 2 fans in the
front frame per side

Fan configuration varies depending on growing format i.e., V trellis, 2D planting or conventional planting

Application rate:

Q4 - 19 -92 gal/ac*
Q6 - 30 -139 gal/ac*

42 -214 gal/ac*

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*Indicative range based off 2.4m wide rows, traveling at 8kph with the standard nozzle selection. More or less possible with alternative nozzle combinations.

*Indicative range based off 3m wide rows, traveling at 8kph with the standard nozzle selection. More or less possible with alternative nozzle combinations.



Q Series Sprayers



Q4/Q6

The Q4 sprayer is made up of two fans on either side.

The Q6 sprayer is made up of three fans on either side.

The Q4 & A6 sprayers are best suited to grape and tree crops.



Q8 Straight

The Q8S sprayer is made up of 8 fans, 4 on each side and is best suited to vertical tree crops.



Q8 Low V-Trellis

The Q8L is made up of 8 fans in total, 6 fans in the rear frame and 2 fans in the front frame and is best suited to low v-trellis crops.



Q8 High V-Trellis

The Q8H is made up of 8 fans, 4 fans in the rear frame and 4 fans in the front frame and is best suited to high v-trellis crops.