

Spraydome^{CDA}

Efficient weed control for orchards



Incorporating proven Controlled Droplet Application technology, Spraydome CDA is a range of adjustable-width shielded sprayers which provide cost-effective and economical treatment of weeds in almonds, pistachios, apples, walnuts and other tree crops.

- Up to 7.2m variable spray width enables to treat the centre row in one pass
- Eliminated drift due to shielded design
- CDA technology ensures efficient chemical usage
- Reduced refilling requirements and increased productivity
- No calibration required
- Can be tractor or ATV mounted

Flexible and effective centre-row weed control

Featuring extendable wings, the Spraydome CDA range of drift reducing sprayers have been specifically designed for treating weeds growing between rows of trees in orchards. The sprayers' adjustable width and wide reach make them ideal for use in almonds, pistachios, walnuts and other tree crops. Spraydome 1524 CDA is also a highly popular choice for controlling weeds in vineyards with varying row widths, as well as a host of amenity situations including spraying roadsides, parks and fence lines.

The Spraydome CDA range incorporates a shielded design which eliminates spray drift and allows for the sprayers to be used even in windy conditions. No drift means reduction in chemical usage as the product is deposited exactly where it is required with no loss to the atmosphere.

Advanced technology for optimised spraying

The sprayers' shields are fitted with Micron's proven CDA (Controlled Droplet Application) atomisers which break down the spray into optimum sized droplets and evenly distribute them in the target area. Micron's CDA technology uses 90% water compared to traditional pressure nozzle spraying which, in turn, increases productivity.

The range also features Micron's flow control system which monitors the flow of each individual spray head for maximum performance. The system includes an indicator light to monitor the working of the CDA motor.

The answer for most spraying needs

The range includes a choice of adjustable width models which can spray widths from 1.5m to 4.9m. For wider centre rows, the units can be easily fitted with circular Spraydome 1200 CDA arms on each side which can further extend the spray width by an additional 2.3m.

The base units can be adjusted to their minimum width and the extension arms tilted up for trouble-free transportation and storage.

All Spraydome CDA models can be ATV or tractor mounted. A 200 litre tank with built-in freshwater flushing system is available.



Specification

	Spraydome 1524 CDA	Spraydome 2034 CDA	Spraydome 3049 CDA
Spray width (base unit)	1.5m to 2.4m	2.0m to 3.4m	3.0m to 4.9m
Spray width (with Spraydome 1200 CDA extensions)	3.9m to 4.7m	4.4m to 5.7m	5.4m to 7.2m
Spraying time (with Spraydome 1200 CDA extensions and 200 litre tank)	2.7 hours	2.2 hours	1.9 hours
Number of CDA heads	2 + 2 for SD1200's	3 + 2 for SD1200's	4 + 2 for SD1200's
Hectare coverage	7.7ha	6.8ha	8.3ha



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