

Spraydome^T

A range of turf sprayers for exceptional weed control



Developed in close consultation with top golf course superintendents and a result of extensive research and trials, the Spraydome T range of turf sprayers offers users increased productivity, efficient chemical usage and excellent spraying results.

- Effective, efficient and controlled spraying
- Significantly reduces chemical loss to the atmosphere and soil
- Shielded design enables spraying in windy conditions
- No spray drift
- High and low volume spray options



Spraydome^T5000

Carry out most spraying tasks with one machine

With its 5.25 metre spray width, Spraydome T5000 delivers benchmark performance and versatility and is suitable for use in a wide range of turf applications.

Spraydome T5000 features a dual spray system which offers turf managers the flexibility of carrying out both low and high volume spraying with one machine.

The unit incorporates a skirted shield to fully contain the spray liquid and eliminate spray drift, which means it can be used even on windy days. This is a particular advantage to coastal areas or other locations where wind can be a problem.

A double system eliminates duplicated costs

Spraydome T5000 features 7 CDA (Controlled Droplet Application) atomisers and 18 TeeJet pressure nozzles, allowing the operator to quickly select the system to best suit the job. Both systems offer effective, efficient and economical spraying through excellent coverage, precise chemical application and elimination of spray drift.

The CDA heads offer low volume application and maximum efficiency in the control of broadleaf and other weeds, whereas the nozzle system is ideal for fungicide and insecticide spraying where higher volumes are more critical.



Contour-hugging design

The contour-hugging design of Spraydome T5000 allows for the effective spraying of most turf layouts with the spray heads being kept in an optimum coverage position. Both wings can move up or down by 30 degrees off horizontal position, adjusting to the irregularities of the spray surface.

Advanced CDA technology for optimum results

Spraydome T5000 features advanced and proven CDA technology which uses spinning disc rotary atomisers to produce optimum-sized, evenly distributed droplets. CDA atomisers offer low pressure, low volume application. The fine droplet pattern enhances chemical uptake as spray liquid is not being wasted through losses to the atmosphere, run-off or drift.

Flow control at your fingertips

Spraydome T5000 features Micron's flow control system which monitors the spray of each individual spray head. Each CDA motor is monitored by its indicator light and flow indicators check for any blockages in the nozzle system.

For the nozzle system there is an optional TeeJet spray rate controller which adjusts the rate of spray according to vehicle speed to ensure constant rate of application.

Supply is from a 500 or 800 litre unit-mounted tank which features a fresh water flushing system. With the Spraydome T5000, fewer refilling operations are required. The CDA system will provide up to 3.5 hours of spraying time with a 500 litre tank whilst the nozzle system can be calibrated to suit your needs.

- Fully shielded to eliminate spray drift
- Dual spray system for both low or high volume spraying
- Flexible wings adjust to the green contours
- Optional foam marker prevents wastage through double coverage
- External wheel design means no obstruction to the perfect spraying pattern
- Optional hydraulic rams lift wings into transport position



Spraydome^T3750

T5000 performance from a smaller width unit

Featuring a shielded design to minimise drift, Spraydome T3750 is well suited for golf courses, council parks and surrounds where turning the larger Spraydome T5000 could be an issue. With equal performance and efficiency, its narrower spray width is the only thing that sets Spraydome T3750 apart from its bigger brother.

Spraydome T3750 incorporates 5 CDA heads, 12 high volume nozzles in three sections, spray nozzle indicators, contour following wings and Micron's individual CDA spray head monitoring. Using the CDA system, a full 500 litre tank will provide up to 12.6 hours of spray time (on the lowest CDA volume) and up to 30 hectares of coverage.



Spraydome^T2250

A big performer with less outlay

Spraydome T2250 has been specifically designed for smaller turf layouts which do not require the size of Spraydome T5000. Spraydome T2250 has a fixed 2.25 metre span with no contour-following wings.

The unit features 3 CDA heads, 8 TeeJet nozzles, spray nozzle indicators and Micron's individual spray head monitoring system to offer parallel levels of efficiency and economy to those of the larger units. With options of PTO or petrol driven pumps, Spraydome T2250 can be tractor or ATV mounted.

Optional left and right hand extension domes fitted with single CDA spray heads are available to provide additional spray width. With the addition of a dome on either side the spray width of the machine can be extended to 4.55 metres.

As well as delivering all the performance and cost advantages offered by CDA technology and Micron's proven and patented designs, the extension domes also incorporate a breakaway system which allows operators to safely spray around the base of trees or posts without damage to the unit or the object.

Specification

	Spraydome T5000	Spraydome T3750	Spraydome T2250
Spray width	5.25m	3.75m	2.25m (4.55m with extension domes)
Chemical Tank Capacity	500 or 800 L	500 L	500 L
Dry Weight	400kg (500 l, PTO pump, fully optioned unit)	386kg (500 l, PTO pump, fully optioned unit)	287kg (500 l, PTO pump, foam marker & hose reel kit)
Wheels	Turf treads, sealed bearings & smooth action castors		
Hydraulic Lifting Rams	Optional	Optional	Optional (for use with extension domes only)
Foam Marker	Optional	Optional	Optional
20m Hose Reel Kit	Optional	Optional	Optional
CDA System			
CDA Flow rate	0.93 - 1.40 litres per minute	0.66 - 1.00 litres per minute	0.4 - 0.6 litres per minute
CDA Spray Heads	7 x CDA atomisers	5 x CDA atomisers	3 x CDA atomisers
CDA Pump	FloJet Duplex II	FloJet Duplex II	FloJet Duplex II
CDA Spray Controls	Micron individual flow metres and indicator lights for each spray head		
Flush System Tank Capacity	11 L	11 L	11 L
Nozzle System			
Pump	Bertolini Millennium POLY 2073 (PTO or Honda driven)		
Spray Nozzles	18 x XR TeeJet XR11004	12 x XR TeeJet XR11004	8 x XR TeeJet XR11004
Spray Nozzle Indicators	Standard	Standard	Standard
Spray Controls	TeeJet 854 spray rate controller or TeeJet 744A controller		
Vehicle requirements	PTO (if PTO pump is used) & 12 volt supply. Hydraulic ports are required if lifting rams are to be used.		

Spraydome GT1200

An efficient greens sprayer with CDA technology



Incorporating proven CDA technology and a shielded design, Spraydome GT1200 is an easy-to-use push along sprayer that offers chemical efficiencies and non-drift liquid distribution. With Spraydome GT1200, water requirement is reduced by an impressive 90% which makes spraying safer, faster and more productive. The

fully skirted shield eliminates spray drift and chemical loss to the environment and enables spraying in windy weather conditions.

Spraydome GT1200 is a complete system which includes a rechargeable 12v battery, pump, foam marker and a flow meter for continuous monitoring. Lightweight and easy to manoeuvre, it also comes complete with a tow bar and can be towed by ride on mowers. Height can be adjusted for longer grass and a wide range of chemicals can be used with the sprayer.

The unit is capable of delivering up to 1.6 hours of spray time with a 30 litre tank with the average application rates of 20 litres per hectare.

Specification

	Spraydome GT1200	Spraydome GT2300
Spray Width	1.2m	2.3m
Chemical Tank Capacity	30 L	80 L
Dry Weight	50kg	78kg
Pump FloJet	Duplex 2	FloJet 4100-502
Power Supply	12v 9amp hr rechargeable battery	User supplied 80-120amp hour sealed lead acid battery or equivalent
Flush Tank Capacity	–	3.5 L
Spray System	1 x CDA atomiser	7 x XR TeeJet XR11004 Nozzles
Flow Rate	18-22 l/hr	Approx 450 l/hr at 1.8 bar
Wheels	13"x5" slicks	10"x4.5" slicks
Foam Marker	1 L capacity, independent 2-sided operation, powered by 1 x 1.5v "D" cell battery	Optional
20m Hose Reel Kit	–	Optional
Spray Nozzle Indicators	–	Optional
Second Pump Agitation Kit	–	Optional



Spraydome GT2300

Sprays flat turf surfaces with safety and precision

Spraydome GT2300 is a self-contained push type sprayer ideal for spraying bowling greens, lawn tennis courts and other similar turf areas, as well as cleaning the blades of artificial turf. It provides an even spray coverage through 7 TeeJet nozzles which operate under a specially designed shield preventing drift onto off target areas.

The sprayer comes complete with an 80 litre spray tank with a fresh water flushing system designed to reduce the chance of blockages and to allow for easy cleaning. With a full tank, operators are able to cover a standard size bowling green in 10-12 minutes with excellent results.

Located within operator's reach, Spraydome GT2300 has easy to use controls which include a spray/agitate function to keep the chemicals in the tank fully agitated when travelling over areas not requiring treatment. Optional nozzle indicators and a foam marker are also available.

Thanks to its lightweight build and wide tyres, Spraydome GT2300 is easy to manoeuvre and leaves no tracking marks, even on sensitive turf areas. When not in use, the sprayer's wings can be folded up to facilitate easy transportation and storage.

Distributed by