

# BUYERS' GUIDE 2019



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**CROPLANDS**



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## GENERAL MANAGER'S WELCOME

Dear Customer,

Since Croplands' inception in 1972, we have remained steadfastly focused on our vision of creating innovative application equipment for sustainable agriculture. The virtues of pushing the boundaries, using the very best components, continuing to innovate and always putting the customer first have seen us experience tremendous growth and continue to serve us well. The iconic Cropliner remains the backbone of our tree crop range 47 years on – validating our approach to continually refine, enhance and support our products long after the sale.

Some 20 years ago Croplands designed the unique and exciting new hydraulically driven spray fan - the 'Quantum Mist™'. This product has continued to evolve to provide the ultimate in spray coverage across a broad range of horticultural crops.

The reason you spray is to provide your crop with the very best protection, so the performance of your sprayer is absolutely paramount and vital to the return on your investment and



*Sean Mulvaney*  
**Sean Mulvaney**  
General Manager  
Croplands

your livelihood. At Croplands we take this seriously and are driven to keep delivering premium sprayers to suit your own individual needs.

We are proud of what we have achieved so far and will continue to invest heavily to innovate and maintain manufacturing in both Australia and New Zealand. Our extensive dealer network is supported by our own service technicians to ensure we can continue to support you no matter where you are.

Thank you for considering a Croplands sprayer.

Quantum Mist™ Ultra Tower



Prices and specifications subject to change without notice.  
Photos are for illustrative purposes only.

**CROPLANDS**

# MAKE AN INFORMED CHOICE FOR YOUR ORCHARD SPRAYING NEEDS

## LET US HELP YOU WITH YOUR CHOICE OF SPRAYER



### MEDIUM SIZE TREE CROPS

- » Cropliner – Page 4
- » Quantum Mist™ Tower – Page 6
- » Self Propelled Cropliner – Page 10



### LARGER TREES AND NUTS

- » Cropliner – Page 4
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### CITRUS

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### BUSHES AND TRELLIS CROPS

- » Cropliner and Cropair – Page 4 and 11
- » Quantum Mist™ Tower – Page 6
- » Self Propelled Cropliner – Page 10



## WE HAVE YOU COVERED.

Croplands started their business in 1972 making and selling orchard sprayers for apples.

Today, we have a strong line-up of sprayers designed specifically for the wide range of crops grown throughout Australia – from the Adelaide Hills in the South to the tropical fruits and nuts grown in Queensland.

Our philosophy is simple – make the machines tough, dependable and provide our growers with maximum spray coverage potential.

On the left, by crop, we have attempted to make it easy to choose the options for the fruit or nut crop, or crops, you grow.

If you grow multiple varieties or crop types, you will still find a sprayer in our stable that will meet your needs.

So trust the brand that delivers on the spray coverage you demand.

Croplands Tree Crop range:

- » Tough and reliable
- » Dependable
- » Made with pride and great components
- » Great choices for spray control and a new mapping and data management tool

Make your choice from Croplands, you won't be disappointed.



Fitted to our Cropliner Airblast Sprayers, the Croplands DSV fan range gives unmatched performance with surprisingly low horsepower inputs. Lower noise, lower fuel use and higher air output set these apart from our competitors.

## CROPLINER AIRBLAST TRAILED SPRAYERS

In 2012, Croplands introduced a new 920mm fan with downstream straightening vanes (DSV) for our range of Cropliner Sprayers. Late in 2015 we completed testing of a new 1060mm version. The results are spectacular.

Benefits of the new fan include:

- » Lower horsepower required to generate up to 25% more air
- » More nozzles (14) per side for extra options when calibrating
- » New blade shape for reduced noise and power requirement
- » Epoxy-coated heavy duty gearbox avoids corrosion. Two-speed ratios are standard along with adjustable pitch blades
- » DSV fans (all models) have a stainless steel volute, heavy duty centrifugal fan engagement clutch, brass nozzle bodies and are fully safety-guarded



4000 litre Cropliner XL series sprayer with 1060mm DSV fan fitted. Coverage results are outstanding in large olive trees.

### XL CROPLINER SPRAYER FEATURES

- » 1500, 2000, 3000 and 4000 litre tank options
- » 820DSV, 920DSV and 1060DSV fan options (1060 on the 3000 and 4000 litre only)
- » 170 L/min brass diaphragm high pressure pump standard on larger models, 140 L/min anodised pump on the 1500 litre model
- » 200 L/min brass pump optional on the larger models
- » Suspension optional on single axle
- » Flotation tyre optional on single axle 2000 litre, standard on 3000 and 4000 litre
- » Tandem axle option on 2000, 3000 and 4000 litre models
- » Hot-dipped full length c-channel chassis for strength and corrosion resistance
- » Fresh water flushing tank standard for rinsing the sprayer in the orchard
- » Auto spray rate controller options – see page 12 for more information on choices available
- » For full specifications see page 15



2000 litre XL Cropliner is standard with 920mm DSV fan, 170 L/min brass pump, heavy duty driveshaft, flushing and hand-wash tanks, adjustable step, twin lids for filling and mixing and heavy duty rear bumper.

## 2000 LITRE SLIMLINE CROPLINER FEATURES

- » Narrow, low profile poly tank
- » 170 L/min brass pump
- » 820 and 920mm DSV fan options
- » Optional 80 litre flush tank
- » Bumper with leaf guard
- » Full length hot-dipped galvanised chassis
- » Adjustable height and width axle
- » Adjustable length drawbar
- » Options for electric in cab controls or auto spray-rate controllers (see page 12 for more info)



Cropliner Slimline



Heavy duty brass 170 pump standard



Brass roll over nozzle bodies standard on both fans



**NEW**

NuPoint vehicle tracking and data system for streaming live data to a mobile phone or tablet device. Includes software for reporting, vehicle tracking, display of application map, spray job allocation, live sprayer performance.

# QUANTUM MIST™ TOWER SPRAYER



The Quantum Mist™ Tower Sprayer provides excellent spray coverage in medium sized tree crops up to 5 metres in height.

Other benefits to the 3-head per side design are:

- » High-volume, turbulent air delivery – 108,000 m<sup>3</sup> per hour
- » Increased coverage in the tops of trees
- » More flexible chemical thinning options

Intensively grown tree crops, such as apples and stonefruit, require more spraying than most other tree crops. The Quantum Mist™ Tower Sprayer provides unrivalled coverage and other added advantages over standard sprayers.

Using 8 nozzles per fan, equating to 24 nozzles per side, more droplets in the upper part of the tree can be achieved and at higher travel speeds.

Other advantages include:

- » Highly targeted areas for thinning sprays
- » Shut off for top fans for smaller trees in developing orchards
- » More high-volume air in a wider spray swath giving unmatched spray coverage at lower application rates
- » Higher spraying speeds compared to traditional airblast sprayers

## XL QUANTUM MIST™ TOWER FEATURES

- » 2000 and 3000 litre tank options
- » Standard tractor-supplied oil supply for fans or optional fully enclosed Micro Power Pack (see opposite page)
- » 200 L/min brass pump optional
- » Tandem axle options for both 2000 and 3000 litre XL models
- » Flotation tyre optional on single axle where soil compaction is an issue
- » Fresh water flushing tank standard for rinsing the sprayer in the orchard
- » Auto spray rate controller options – see page 12 for more information
- » NuPoint mapping and data recording available for Croplands sprayers – see page 13 for more information



Excellent coverage



2000 litre Quantum Mist™ XL series sprayer with 3 fans per side, standard self-steering drawbar, single axle and 180 L/min diaphragm pump.

## SLIMLINE QUANTUM MIST™ TOWER FEATURES

- » 2000 litre narrow, low profile tank and chassis (1400mm at widest point)
- » 80 litre fresh water flushing tank
- » Standard tractor-supplied oil supply for fans or optional fully enclosed Micro Power Pack (pictured below right)
- » 108,000 m<sup>3</sup> of air available via six Quantum Mist™ 500 fans
- » New model 180 L/min diaphragm pump
- » Auto spray rate controller options – see page 12 for more information
- » NuPoint mapping and data recording available – see page 13 for more information
- » For full specifications see page 15



2000 litre Quantum Mist™ Slimline series sprayer in intensive apples

## OPTIONAL FEATURES

### HV4000

Fully automatic spray rate controller for use with motor valves or solenoids using speed and flow inputs, with calibrated values pre-set by the operator.



### OPTIONAL MICRO POWER PACK (INDEPENDENT OIL SUPPLY)

This new and revolutionary design enables smaller tractors to power the Quantum Mist™ with less reliance on tractor hydraulics. The Micro Power Pack has a reduced impact on the environment and is quieter, cooler and lighter.



## UNBEATABLE CANOPY COVERAGE IN TALL TREE CROPS

The Quantum Mist™ Ultra Tower is ideal for spraying larger tree crops such as citrus, avocados and mangoes.

The Ultra Tower allows you to cover ground faster with time saving and reduced fuel costs compared to traditional air blast technology.

# QUANTUM MIST™ ULTRA TOWER



## STANDARD FEATURES

### CHASSIS

Full length hot-dipped galvanised chassis with jockey wheel or stand and pull-out step.

### MAIN TANK

4000 litre UV-stabilised; high impact resistance polyethylene tank with external sight gauge and large easy access filling lid.

### QUANTUM MIST™ FANS

Eight or ten individual 500mm Quantum Mist™ fans to provide flexible set up for varying canopy types and tree heights.

Multiple fans allow for directional adjustment and individual canopy targeting – including the nozzle output for each area of the tree.

Each fan comes with eight ceramic ALBUZ conejet nozzles per fan – available in either 60 or 80 degree, and up to 16 nozzles can be fitted on each fan as an option using double nozzle assemblies.

Leaf guards are fitted to the two bottom fans to avoid trash being sucked into the fans.

### PUMPS

The Quantum Mist™ Ultra Tower is fitted standard with a dual-pump assembly, one pump for liquid delivery to the nozzles and the other for agitation.

Reliable Annovi-Reverberi oil-bath positive displacement diaphragm pumps have been selected to ensure positive pressure and flow to the fans.

### FILTRATION AND AGITATION

The Ultra Tower is fitted with a tank filling strainer, large suction filter, and pressure filter. Full venturi tank agitation is backed with bypass agitation from the pumps.

### FLUSHING TANKS

Separate 80 litre flush tank fitted as standard.

### SELF-STEERING DRAWBAR

Included in the chassis design is a self-steering drawbar system to allow for tighter turns and to ensure the sprayer tracks very closely to where the rear tractor wheels turn.

### FULLY ENCLOSED OIL SUPPLY SYSTEM

The Quantum Mist™ Ultra Tower is fitted standard with Croplands' Micro Power Pack, mounted on the self-steering drawbar. This new system drives all fans independently of the tractor oil supply using an on-board hydraulic pump driven by the PTO. In this standard configuration, the tractor hydraulic supply will be required to drive the liquid pump via one set of hydraulic remotes.

As an option, the Micro Power Pack can be fitted with a dual hydraulic pump system to take care of both the fan drive and liquid pump drive.

### HYDRAULIC REQUIREMENTS

Tractor supplied oil system to the liquid pump requires 30 L/min oil flow via remotes at 1,050 psi to run the spray pump.

The fully enclosed Micro Power Pack has a capacity of 20 litres of hydraulic oil and takes care of the fan circuit – this is factory set. Fan speed can be adjusted as required up to a factory set maximum of 2,750 RPM.

Two sets of tractor remote controls are required in standard factory set up – one set for tower fold and one set to drive the liquid pump.



## HYDRAULICALLY FOLDING TOWER

The top section folds hydraulically for transport and shed storage.

## OPTIONAL FEATURES

### AUTO SPRAY RATE CONTROLLER

Select from the HV4000 or BRAVO180 controllers, setup with 2 or 4-section controls (see page 12 for more information).

### IN-CAB FAN SPEED CONTROL

With the HV4000 or BRAVO180A controller fitted, an rpm sensor can be added as an option to the fan system to monitor fan speed. Electric fan speed control can be used from the spray rate console to adjust the air output for differing canopy growth stages. Ideal for early season applications, in sensitive areas, and for increasing maximum output when required.

### HYDRAULIC TOWER WIDTH ADJUSTMENT

Hydraulic width adjustment is optional for the upper-section for accommodating differing tree shapes – note this will require a third set of tractor remotes or an electric/hydraulic diverter valve to be fitted. For full specifications see page 15.



### HV4000

Fully automatic spray rate controller for use with motor valves or solenoids using speed and flow inputs, with calibrated values pre-set by the operator.



**BRAVO 180  
ALSO AVAILABLE  
SEE PAGE 12**

### OPTIONAL MICRO POWER PACK (INDEPENDENT OIL SUPPLY)

This new and revolutionary design enables smaller tractors to power the Quantum Mist™ with less reliance on tractor hydraulics. The Micro Power Pack has a reduced impact on the environment and is quieter, cooler and lighter.



For orchards and berry production, the Self Propelled Cropliner offers maximum practicality and comfort.

## SERIES 2 SELF PROPELLED CROPLINER

**Narrow headlands  
are no challenge for  
the Self Propelled  
Cropliner.**

The Self Propelled Cropliner can go more places than your current tractor and trailed or linkage sprayer combination, thanks to its low and compact design.

This unit is built with operator comfort and practicality in mind. The fully enclosed cab with carbon filters has air conditioning and excellent visibility from the windscreen and rear camera.

With four wheel steer the tight turning capability of the Self Propelled Cropliner means that properties with narrow headlands are no challenge, and you will increase your spraying efficiency by quickly getting into the next row.



Inside cabin of Self Propelled Cropliner 2000



Self Propelled Cropliner 2000 in kiwifruit

### 1000 LITRE FEATURES

- » 1000 litre tank capacity
- » 40.6 kW (55.2 hp) Hyundai D4BB TC 4 cylinder Turbo Diesel engine
- » 5 forward and 1 reverse gear
- » Dual range high/low gearbox
- » Speed ranges from 1–15 kph
- » Selectable 2 or 4-wheel steering with mechanical drive
- » AR135 L/min (20 bar) diaphragm pump, belt driven
- » 700mm fan with 19 double roll over nozzle bodies
- » 26 x 10.5–12", 8 ply tyres
- » Hydraulically operated 4-wheel disc brakes
- » Fully sealed cab with carbon filters
- » Dimensions:  
L 4,265 x W 1,470 x H 1,340 mm
- » Weight: 1,563 kg (dry)

### 2000 LITRE FEATURES

- » 2000 litre tank capacity
- » 63 kW (85 hp) 4 cylinder turbo diesel engine
- » 5 forward and 1 reverse gear
- » Dual range high/low gearbox
- » Speed ranges from 1–24 kph
- » AWD (All wheel Drive)
- » Brass AR170 L/min (40 bar) diaphragm pump, belt driven
- » Fitted with HV-2400 rate controller as standard
- » 820mm Fieni front entry fan with double rollover nozzle bodies – 7 per side
- » 400/60 x 15.5, 8 ply flotation tyres
- » Hydraulically operated 4-wheel disc brakes
- » Fully sealed cab with carbon filters
- » Dimensions:  
L 5,580 x W 1,870 x H 1,370 mm
- » Weight: 2,630 kg (dry)

Series 2 Self Propelled Cropliner 2000



Prices and specifications subject to change without notice.  
Photos are for illustrative purposes only.

**CROPLANDS**

## SMALLER ORCHARDS



300 litre Cropair with 500mm fan



600 litre Cropair with 800mm fan



1000 litre Cropair with 800mm fan

## CROPAIR

The Cropair range of linkage sprayers is ideal for tight and steep blocks. With all of the efficiencies and fan technology of our trailed units these sprayers are easy to operate in all conditions.

### CROPAIR 300

- » Single speed 500mm fan with adjustable pitch blades for variable air outputs
- » Air output: 24,000 m<sup>3</sup>/hour
- » Brass double rollover nozzle bodies – 5 per side
- » High pressure AR 54 L/min (40 bar) triple diaphragm pump fitted
- » 25–30 hp power requirement to drive the fan and pump
- » 300 litre main tank with large filling lid and strainer fitted
- » 30 litre flush tank and 15 litre hand wash tank
- » Remote mounted manual tap control

### CROPAIR 600

- » Two speed 800mm fan with adjustable pitch blades for variable air outputs
- » Over run clutch fitted to protect fan from sudden engagement/disengagement

- » Air output: 33,000 m<sup>3</sup>/hour (low range); 42,000 m<sup>3</sup>/hour (high range)
- » Individual air output ports which can be blanked off for full management of the airstream depending on canopy requirements
- » Brass double rollover nozzle bodies – 6 per side
- » High pressure AR 80 L/min (50 bar) triple diaphragm pump fitted
- » 50–60 hp power requirement to drive the fan and pump
- » 600 litre main tank with large filling lid and strainer fitted
- » 85 litre flush tank and 15 litre hand wash tank
- » Remote mounted manual tap control

### OPTIONS (BOTH MODELS)

- » Electric in-cab control using solenoids
- » Master on/off and electric pressure adjustment

### CROPAIR 1000 TRAILED

- » Tank – 1000 litre main tank. 100 litre flushing tanks. Hand wash tank
- » Fan – 800 mm fan. With poly cowl. Single speed. 6 x roll over nozzles per side
- » Pump – 130 L/min, 0–40 Bar rated
- » Drive – standard PTO to pump, shaft supplied
- » Controls – RM40 manual regulator standard comes with remote bracket on drawbar. Manual 2-tap control with manual pressure regulation
- » Agitation – single front venturi agitation
- » Filtration – basket strainer and suction filter

- » Nozzles – brass roll over nozzle bodies
- » Chassis – galvanised chassis, adjustable axle, standard fixed drawbar
- » Wheels – 10.0/80 x 12 implement tyres

### ORDER CODES, PRODUCT DESCRIPTIONS

- » **Optional** ARAG left/right proportional shut off with pressure adjustment
- » **Optional** constant velocity PTO shaft in lieu of standard shaft



HV4000



HV2400-BRAG2



BRAVO180-ARAG2



A4670610



**NEW**

## NEW SPRAYWISE HORTICULTURE APPLICATION HANDBOOK

Nufarm's Spraywise Horticulture Application Handbook will answer all your questions on dosage rates, chemical mixing, assessing coverage, nozzle selection, drift, calibration, adjuvants and more.

To order your copy contact Croplands on freecall 1800 999 162.

# CONTROLLERS

## HV4000

Fully automatic spray rate controller for use with motor valves or solenoids using speed and flow inputs, with calibrated values pre-set by the operator.

- » On-the-go spray rate adjustment using pre-set keys
- » Flow-based control using flowmeter for accuracy
- » Tank volume indicator
- » 10 individual operating histories for area, liquid dispensed, distance and hours
- » 4 section control of motor valves or solenoids
- » Adjustable contrast screen, back-lit for night use
- » Pre-settable row widths for on-the-go adjustment
- » L/ha or L/100m options for area-based or unit canopy row based calibration and readout
- » Four screens partitions to display up to four current functions to keep the operator informed
- » Optional fan speed control

## HV2400

- » Display of two functions on screen
- » Large back-lit display
- » Heavy duty switches
- » Up to 10 pre-set application rates
- » Fully programmable
- » Alarm settings and integrated diagnostics
- » L/100m for application as an option
- » Optional kit comes with spray manifold with flowmeter, 2-section high pressure valve bank, looms, mount and operating instructions
- » The kit will require some extra fittings to fit to an existing sprayer

## BRAVO 180

- » Connectivity for GPS input and remote main control
- » USB drive for data transfer and applicable software updates
- » Application specific software for orchard spraying and multi-row applications
- » Tank level indicator option (with appropriate sensor)
- » Automatic tank profile calibration via flowmeter
- » Automatic flowmeter calibration capability
- » Auto-stop function if required at set minimum speed
- » Capacity to store 10 job configurations
- » Visual and audio alarms can be set as required
- » Temporary increase/decrease of spray output if required
- » Can be set to L/A and L/100m
- » Display capability for speed, pressure (with optional sensor), flow rate, total output, tank level, area covered, time elapsed and distance covered
- » Optional fan speed control

## VISIO CONTROLLER

For growers who wish to monitor their spray application rate but prefer to control the application either manually or with basic electric controls, the Visio monitor offers a cost effective solution. Coupled with a flowmeter and speed sensor, the Visio can display area applied, spray rate in L/ha, L/min and current speed. This is a very useful and simple tool for the operator to monitor the spray application. It comes as a kit to fit to existing sprayers; this may take some extra fitting, so it is recommended to be fitted by an accredited Croplands Service Agent.

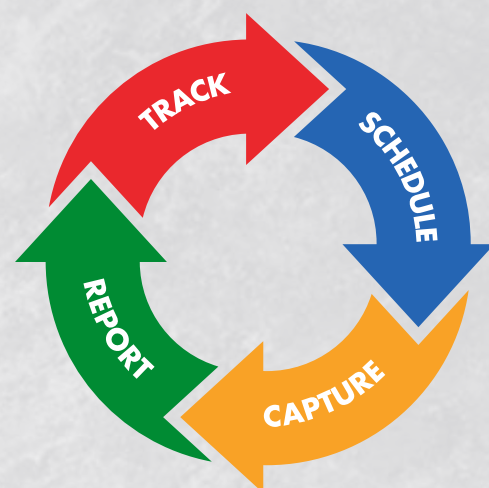
Note – a fitting charge may apply.

**NEW**

## NUPOINT DATA MANAGEMENT SYSTEM

The Nu750 device suits any contractor, grower or operation wanting the option to track, schedule jobs (+maps) wirelessly to their drivers. It is top of the line GPS technology with optional bluetooth. The internal or optional external antenna allows easy and inexpensive installation. Up to 5 section I/O interface captures the details that you are looking for and a 20,000-message buffer ensures nothing is lost, with a back-up battery that allows for short-term or last-gasp tracking when disconnected from the vehicle power supply. Distance, speed, area covered, time and application rates are all seen in real-time and are captured for reporting. This is the optimum unit for most applications.

### HOW IT WORKS. START IMPROVING THE WAY YOU SPRAY. AS SIMPLE AS 1, 2, 3, 4.



NuPoint vehicle tracking and data system for streaming live data to a mobile phone or tablet device. Includes software for reporting, vehicle tracking, display of application map, spray job allocation, live sprayer performance.

#### 1. Install

- » Unpack device and read installation instructions
- » Install the NU750 modem and data storage box in a suitable location in the tractor cab
- » Hook up the supplied cable to either the Croplands HV4000 serial port or Bravo180 spray controller serial port
- » Hook up the power cable to a suitable supply – suggest to the ignition source so the unit will power down when not in use

#### 2. Download

- » Download the NuPoint app to your phone or tablet
- » Download the software to the laptop or desktop computer selected in the office for managing jobs and applications
- » Once installed, connect your phone or tablet wirelessly to the Nu750 to begin tracking and using the data supplied to the app by the device
- » Use the instruction guide to begin allocating and managing spray application jobs

#### 3. Use the system to:

- » Trace and track vehicles in the vineyard or orchard
- » Plan and schedule your spraying job – simply drag and drop jobs to the driver's schedule
- » Add markers or maps as needed
- » See other operators working (for multiple units) to ensure jobs are carried out in the right blocks
- » Live tracking of spray application – see if there are any issues with spray rates, speed or area being sprayed

#### 4. Use the collected data and software to:

- » Manage future jobs – schedule in advance
- » Create spray diary records of completed jobs and use charts to analyse and improve spraying job efficiency
- » Use data to discuss improvements with operators and fix any bad habits (overspeed, under-application etc)



NuPoint app in action

# COVERAGE = CONTROL = CA\$H



## MEDIUM SIZE TREE CROPS

- » 820mm Front Entry Fan
- » 820mm DSV Fan
- » 920mm DSV Fan



## LARGER TREES AND NUTS

- » 1060mm DSV Fan



## CITRUS

- » 920mm DSV Fan
- » 1060mm DSV Fan



## BUSHES AND TRELLIS CROPS

- » 820mm Front Entry Fan
- » 820mm DSV Fan



## 820MM FRONT ENTRY FAN

- » Stainless steel volute
- » Variable pitch, high-strength, glass reinforced nylon blades – shaped for maximum air delivery with lowest possible power input
- » 2-speed heavy duty gearbox and centrifugal clutch
- » Stainless steel spray ring with 14 brass roll-over nozzle bodies
- » Fully guarded for safety
- » Eliminates trash build up on intake grill
- » 53,860 m<sup>3</sup>/ hour max air output



## 820MM DSV FAN

- » Stainless steel volute
- » Variable pitch, high-strength, glass reinforced nylon blades – shaped for maximum air delivery with lowest possible power input
- » 2-speed heavy duty gearbox and centrifugal clutch
- » Stainless steel spray ring with 14 brass roll-over nozzle bodies
- » Fully guarded for safety
- » 61,908 m<sup>3</sup>/ hour max air output



## 920MM DSV FAN

- » Stainless steel volute
- » Variable pitch, high-strength, glass reinforced nylon blades – shaped for maximum air delivery with lowest possible power input
- » 2-speed heavy duty gearbox and centrifugal clutch
- » Stainless steel spray ring with 14 brass roll-over nozzle bodies
- » Fully guarded for safety
- » 83,798 m<sup>3</sup>/ hour max air output



## 1060MM DSV FAN

- » Stainless steel volute
- » Variable pitch, high-strength, glass reinforced nylon blades – shaped for maximum air delivery with lowest possible power input
- » 2-speed heavy duty gearbox and centrifugal clutch
- » Stainless steel spray ring with 15 brass roll-over nozzle bodies
- » Fully guarded for safety
- » 108,618 m<sup>3</sup>/ hour max air output

# SPRAYER SELECTION GUIDE

## STANDARD FEATURES AND OPTIONS

MODEL	TANK SIZE (L)	PUMP (L/MIN) (LFP = NEW POLY MODEL)	CONTROLLER MODELS	FAN SIZE	AXLE AND WHEEL OPTIONS	FLUSH TANK	HANDWASH TANK	DRIVE	SELF-STEER DRAWBAR	FULLY ENCLOSED OIL SYSTEM	SUCTION PROBE	QUICK FILL	FAN SENSORS	AIR ADJUSTMENT	UPPER TOWER ADJUSTMENT
Quantum Mist™ Tower	2000, 3000XL, 2000 HS	180L FP, 200 Brass OPT	Manual tap control, Electric controls, HV4000, Bravo 180	QM500	Flotation tyres, Tandem axle	STD	STD	HYD	STD	OPT	STD	STD	OPT	Manual and Electric OPT	N/A
Quantum Mist™ Ultra Tower	4000	250/135, 410LFP OPT	Electric STD, HV4000 and Bravo 180 OPT	QM500	Flotation tyres STD, and Tandem axle OPT	STD	N/A	Micro Power Pack STD	STD	STD	STD	STD	OPT	Manual and Electric OPT	OPT
Cropliner XL	1500	140	Manual tap control, Electric controls, HV2400, HV4000, Bravo 180	820DSV	Suspension axle	STD	STD	H.D. PTO, CV shaft OPT	OPT	N/A	OPT	OPT	N/A	2-speed gearbox	N/A
	2000	820DSV, 920DSV		Flotation tyres (STD on 3/4000), Suspension axle, Tandem axle	OPT				N/A	OPT	OPT	N/A	2-speed gearbox	N/A	
	3000	920DSV, 1060DSV		STD	N/A				OPT	N/A	STD	STD	N/A	2-speed gearbox	N/A
4000															
Cropliner HS (Slimline) Poly Tank	2000	170 Brass, 200 Brass OPT	Manual tap control, Electric controls, HV2400, HV4000, Bravo 180	820DSV, 920DSV	Flotation tyres	OPT	STD	H.D. PTO, CV shaft OPT	OPT	N/A	OPT	OPT	N/A	2-speed gearbox	N/A
Cropliner Self Propelled	1000	135	HV4000 and Bravo 180	700mm	26 x 10.5–12"	STD	N/A	4-wheel engine drive, AWS, 2 and 4-wheel drive	N/A	N/A	N/A	N/A	N/A	2-speed gearbox	N/A
	2000	170 Brass		820 Front Entry	400/60 x 15.5				N/A	N/A	N/A	N/A	N/A	2-speed gearbox	N/A
Cropair	1000	AR-135	Manual tap control, Electric controls	800mm	10.0/80 x 12 Adj. single axle	Y	Y	PTO	OPT	N/A	N/A	N/A	N/A	Single speed gearbox	N/A
	600	AR-80	Manual tap control	800mm	N/A	Y	Y	PTO	N/A	N/A	N/A	N/A	N/A	2-speed gearbox	N/A
	300	AR-54	Manual tap control	500mm	N/A	Y	Y	PTO	N/A	N/A	N/A	N/A	N/A	Single speed gearbox	N/A

OPT optional    STD standard    N/A not available  
Features and options may change without notice

## SELECTING THE RIGHT SPRAYER

To select the right sprayer for your production system,  
we recommend discussing the following with your Croplands dealer:

Crop type: ☐ Citrus ☐ Apples ☐ Stonefruit ☐ Bananas ☐ Nuts ☐ Other

Orchard area (Ha): .....

Terrain: ☐ Flat ☐ Undulating ☐ Hilly ☐ Terraced ☐ Contoured

Row spacing (m): .....

Canopy height (m): ..... Tree height (m): .....

Canopy width (m): .....

Headland width (m): .....

Application rates: Season lowest ..... Season highest .....

Spraying speed range: .....

Tractor make and model: .....

Engine capacity (hp): .....

Oil flow (L/min) from tractor remotes: .....

# NATIONWIDE DEALER LISTING



www.croplands.com.au

## NEW SOUTH WALES

Bathurst	On-Trac Ag	02 6332 5655
Coffs Harbour	Coffs Harbour Farm Machinery	02 6654 0658
Cowra	Cowra Machinery Centre	02 6342 5555
Forbes	Forbes Machinery Centre	02 6852 3211
Gosford	Kentan Machinery	02 4302 6100
Griffith	Guidolin Agrimac	02 6964 3400
Gunnedah	Vantage NSW	1300 770 970
Hexham	Kentan Machinery	02 4964 8275
Kempsey	Macleay Valley Mower Centre	02 6562 8822
Lismore	Agrihaus	02 6622 0003
Mudgee	On-Trac Ag	02 6372 2662
Orange	On-Trac Ag	02 6362 5566
Pokolbin	Lawrence's Ag & Machinery Repairs	0414 234 841
Taree	Kentan Machinery	02 6552 5833
Windsor	Windsor Rural Supplies	1300 978 725
Young	Carruthers Machinery	02 6382 7233

## NORTHERN TERRITORY

Darwin	HD Pump Sales & Service	08 8947 1008
Humpty Doo	HD Pump Sales & Service	08 8988 1254

## QUEENSLAND

Atherton	Tableland Pumps & Pipes	07 4091 2277
Ayr	A & B Rural	07 4783 4488
Bowen	Bartec Rural Services	07 4785 2322
Bundaberg	Lindsay Rural	07 4150 0500
Gatton	Lockyer Farm Machinery	07 5462 1888
Innisfail	GF Rural Supplies	07 4061 1066
Murgon	South Burnett Machinery	07 4168 1411
Nambour	Tractor Machinery Implements	07 5476 4888
Rockhampton	Milne Bros. Equipment	07 4930 0333
Stanthorpe	Veddelago Mechanical Repairs	07 4685 2200
Toowoomba	Toowoomba Spray Shop	07 4634 4000
Tully	GF Rural Supplies	07 4068 1002

## SOUTH AUSTRALIA

Adelaide	Kubpower	08 8139 7200
Loxton	Ronco Motors	08 8584 5575
McLaren Vale	Pridham Viticulture	0414 600 342
Naracoorte	Kubpower	08 8762 0123
Saddleworth	AW Vater & Co	08 8847 5000
Strathalbyn	Bates Farm Machinery	0417 363 555
Summertown	Kubpower	08 8390 3017
Tanunda	Vater Machinery	08 8563 2008
Waikerie	Errol Matschoss Motors	08 8541 2055

## TASMANIA

Statewide	Spray Shop Tasmania	03 6343 1666
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## VICTORIA

Ballarat	Central Machinery Services	03 5332 0566
Bendigo	Precision Control	03 5448 8484
Cobram	Cobram Rural	03 5871 3333
Colac	Swayn & McCabe	03 5231 5022
Echuca	Echuca Rural	03 5482 2788
Lilydale	Agpower	03 9739 5006
Mildura	Sunrise Ag	03 5023 0284
Shepparton	Shepparton Rural	03 5832 3500
Swan Hill	Swan Hill Kubota	03 5032 9290
Wangaratta	McGregor Machinery	03 5722 9933
Wodonga	CJ & LH Wiesner	02 6024 6444

## WESTERN AUSTRALIA

Albany	AFGR	08 9842 8529
Boyan Brook	AFGR	08 9765 1305
Carnarvon	Carnarvon Tractors	08 9941 3622
Cowaramup	Cowaramup Tractor Sales	08 9755 5207
Donnybrook	Machinery West	08 9731 0700
Forrestdale	Growers Agrishop	08 9397 2800
Manjimup	Southern Forest Machinery	08 9777 2100
Moor	AFGR	08 9651 1363
Muchea	CD Tractor Sales & Service	08 9571 4117
Perth	AFGR	08 9277 1140
Perth	Sprayline Spraying Equipment	08 9250 6100
Wangara	Boya Equipment	08 9409 2008

## NATIONAL SALES AND SUPPORT

### NORTH TERRITORY MANAGERS

Coastal QLD/NT  
Rob Graham 0409 597 462

Central NSW/TAS  
Dave Farmer 0427 651 971

### SOUTH REGIONAL MANAGER

Neill Morey 0429 512 477

### TERRITORY MANAGERS

South NSW  
David Hamilton 0427 975 072

South VIC  
Jeremy Deck 0430 006 672

SA/TAS  
Andrew Germein 0417 848 590

### WEST TERRITORY MANAGER

WA Gavin Merritt 0448 022 172

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## YOUR CROPLANDS DEALER

## OUR RANGE OF BUYERS' GUIDES



OPTIMA



Vineyard



Self Propelled



WEEDit Optical  
Spot Spraying



Broadacre Trailed