



BUYERS' GUIDE

EFFECTIVE APRIL 2018

www.croplands.com.au

CROPLANDS



CONTENTS

**GENERAL
MANAGER'S
WELCOME** 2

**LET US HELP YOU
WITH YOUR CHOICE
OF SPRAYER** 3

**CROPLINER
AIRBLAST TRAILED
SPRAYERS** 4

**QUANTUM MIST™
TOWER SPRAYER** 6

**QUANTUM MIST™
ULTRA TOWER** 8

**SELF PROPELLED
CROPLINER** 10

CROPAIR 11

**SPRAY
CONTROLLERS** 12

NUPOINT SYSTEM 13

CROPLANDS FANS 14

**SPRAYER
SELECTION GUIDE** 15

GENERAL MANAGER'S WELCOME

Dear Customer,

This year we are proud to present our dedicated Tree Crop Buyers' Guide which includes our range of Quantum Mist™ Tower and new and improved Ultra Tower sprayers, Cropliners and Self Propelled Cropliners, as well as spray controllers and mapping, tracking and recording technology.

Croplands Quantum Mist™ and our Fieni airblast fans are still unmatched for COVERAGE in orchard spray application worldwide. Superior coverage means you can count on CONTROL of diseases and pests in your orchard and fruit and ultimately a more profitable yield and CASH in your pocket.

With a model to suit all orchard sizes there is no reason to compromise your orchard spraying. There is a Sprayer Selection Guide on the last page of this guide to help you select the perfect model for your operation. Alternatively, you can contact your local Croplands dealer or Territory Manager on the back of this guide to discuss the model that's right for you.



Sean Mulvaney
Sean Mulvaney
General Manager
Croplands

We are proud to have manufacturing footprints in both Australia and New Zealand. You can trust our local ownership and what we put back into our local industries.

The new Quantum Mist™
Ultra Tower in production



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 sprayer – Page 6
- » Self-propelled Cropliner – Page 10



LARGER TREES AND NUTS

- » Cropliner – Page 4
- » Quantum Mist™ Ultra Tower – Page 8



CITRUS

- » Cropliner – Page 4
- » Quantum Mist™ Ultra Tower – Page 8



BUSHES AND TRELLIS CROPS

- » Cropliner and Cropair – Page 4 and 13
- » Quantum Mist™ - 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 NEW 1060mm DSV fan fitted. Coverage results are outstanding in large olive trees.

XL CROPLINER SPRAYER FEATURES

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



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



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 m3 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 for 2018 – 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 m³ 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 for 2018 – 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**

QUANTUM MIST™ ULTRA TOWER



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.

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 2018 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 3rd 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.



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

SELF PROPELLED CROPLINER

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

The SP 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 SP Cropliner means that properties with narrow headlands are no challenge, and you will increase your spraying efficiency by quickly getting into the next row.

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
- » Selectable 2 or 4-wheel steering with mechanical drive
- » Brass AR170 L/min (40 bar) diaphragm pump, belt driven
- » 820mm Fieni front entry fan with double rollover nozzle bodies – 14 per side
- » 400/60 x 15.5, 8 ply 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)



Inside cabin of Self Propelled Cropliner 2000



Self Propelled Cropliner 2000 in kiwifruit

Self Propelled Cropliner 2000 in olives



SMALLER ORCHARDS

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 m³/hour
- » Brass double rolover 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 m³/hour (low range); 42,000 m³/hour (high range)
- » Individual air output ports which can be blanked off for full management of the airstream depending on canopy requirements
- » Brass double rolover 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



300 litre Cropair with 500mm fan



600 litre Cropair with 800mm fan

CROPLANDS VIGNE 3-POINT LINKAGE SPREADER FOR INTENSIVE ORCHARD PLANTINGS AND BERRY GARDENS

- » Width – ONLY 116cm – ideal for any narrow plantings
- » Fully stainless steel fertiliser conveyors for band spreading from 1.5 to 5 metres
- » Double hydraulic double acting control for flow shutters – adjust each shutter individually
- » Stainless steel discs and internal grids
- » LONG-LIFE vanes
- » Manual flow regulation – easy settings system
- » PTO shaft supplied to drive the discs
- » Fast and easy access lubrication system for the transmission
- » Capacity – 500 litres, expandable to 750 litres (with added spacer)
- » Rated to 1500kg payload



SEE THE VIGNE SPREADER IN ACTION HERE

Download a free QR code reader for your smart phone and scan the code to view.



HV4000



HV2400-BRAG2



BRAVO180-ARAG2



A4670610



**NEW
FOR 2018**

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

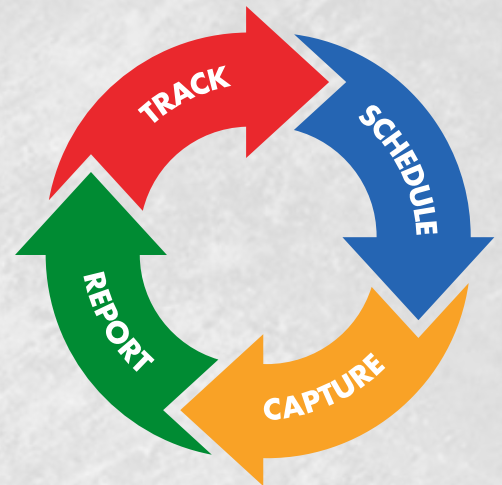
- » Download the NuPoint app to your phone or tablet
- » Download the software to the laptop or desktop computer selected in the office for managing jobs and applications
- » Once installed, connect your phone or tablet wirelessly to the NU750 to begin tracking and using the data supplied to the app 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 m³/ 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 m³/ 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 m³/ 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 m³/ hour max air output

SPRAYER SELECTION GUIDE

STANDARD FEATURES AND OPTIONS

| MODEL | TANK SIZE (L) | PUMP (L/MIN) (FP = 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 | 180LFP, 200 Brass OPT | Manual tap control, Electric controls: HV4000, Bravo 180 | QM500 | Fotation tyres, tandem axle | STD | STD | HVD | STD | OPT | STD | STD | OPT | Manual and Electric OPT | N/A |
| | 4000 | 250/135, 410LFP OPT | Electric STD, HV4000 and Bravo 180 OPT | QM500 | Fotation tyres, STD, and tandem axle OPT | STD | N/A | Micro Power Pack, STD | STD | STD | STD | STD | OPT | Manual and Electric OPT | OPT |
| Quantum Mist™ Ultra Tower | 1500 | 140 | | 820DSV | Suspension axle | | | | OPT | N/A | OPT | OPT | N/A | 2-speed gearbox | N/A |
| | 2000 | | Manual tap control, Electric controls, HV2400, HV4000, Bravo 180 | 820DSV, 920DSV | | STD | STD | H.D. PTO, CV shaft OPT | OPT | N/A | OPT | OPT | N/A | 2-speed gearbox | N/A |
| | 3000 | 170 Brass, 200 Brass OPT | | 920DSV, 1060DSV | Fotation tyres (STD on 3/4000), suspension axle, tandem axle | | | | OPT | N/A | STD | STD | N/A | 2-speed gearbox | N/A |
| Cropliner XL | 4000 | | | | | | N/A | | OPT | N/A | STD | STD | N/A | 2-speed gearbox | N/A |
| | 2000 | | Manual tap control, Electric controls, HV2400, HV4000, Bravo 180 | 820DSV, 920DSV | Fotation tyres | OPT | STD | H.D. PTO, CV shaft OPT | OPT | N/A | OPT | OPT | N/A | 2-speed gearbox | N/A |
| Cropliner HS (Slimline) Poly Tank | 2000 | 170 Brass, 200 Brass OPT | | 820DSV, 920DSV | Fotation tyres | OPT | STD | | OPT | N/A | OPT | OPT | N/A | 2-speed gearbox | N/A |
| | 1000 | 135 | | 700mm | 26 x 10.5–12" | STD | N/A | 4-wheel engine drive, 4WS, 2 and 4-wheel drive | N/A | N/A | N/A | N/A | N/A | 2-speed gearbox | N/A |
| Cropliner Self Propelled | 2000 | 170 Brass | HV4000 and Bravo 180 | 820 Front Entry | 400/60 x 15.5 | STD | N/A | | N/A | N/A | N/A | N/A | 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 (Hd):

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 |
| Griffith | Guidolin Agrimac | 02 6964 3400 |
| Hexham | Kentan Machinery | 02 4964 8275 |
| 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 | Elders | 02 4577 3705 |
| Woolgoolga | Coffs Harbour Farm Machinery | 02 6654 0658 |

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 |
| Cairns | All Class North | 07 4050 7500 |
| Catton | Lockyer Farm Machinery | 07 5462 1888 |
| Innisfail | GF Rural Supplies | 07 4061 1066 |
| Kingaroy | Sengs Sales & Service | 07 4164 9288 |
| Murgon | South Burnett Machinery | 07 4168 1411 |
| Nambour | Tractor Machinery Implements | 07 5476 4888 |
| Rockhampton | Milne Bros. Equipment | 07 4927 1888 |
| Stanthorpe | Veladego Mechanical Repairs | 07 4685 2200 |
| 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 4020 |
| 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 |
|-----------|---------------------|--------------|

VICTORIA

| | | |
|------------|----------------------------|--------------|
| Ballarat | Central Machinery Services | 03 5332 0566 |
| Bendigo | Precision Control | 03 5448 8484 |
| Colac | Swayn & McCabe | 03 5231 5022 |
| Lilydale | Agpower | 03 9739 5006 |
| Mildura | Sunrise Ag | 03 5023 0284 |
| Swan Hill | Swan Hill Kubota | 03 5032 9290 |
| Wangaratta | McGregor Machinery | 03 5722 9933 |
| Yarrawonga | Agrispray Australia | 03 5743 1610 |

WESTERN AUSTRALIA

| | | |
|-------------|------------------------------|--------------|
| Albany | AFGRI | 08 9842 8529 |
| Boyup Brook | AFGRI | 08 9765 1305 |
| Bunbury | South West Machinery Centre | 08 9742 1080 |
| 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 |
| Moora | Cunninghams Ag | 08 9651 1038 |
| Mucchea | CD Tractor Sales & Service | 08 9571 4117 |
| Perth | AFGRI | 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

Bill Burgess 0409 899 491

TERRITORY MANAGERS

South NSW
David Hamilton 0427 975 072

SOUTH VIC Jeremy Deck 0430 006 672

WEST

TERRITORY MANAGER

WA Gavin Merritt 0448 022 172

CROPLANDS HEAD OFFICE

Freecall..... 1800 999 162

Freefax 1800 623 778

Email sales@croplands.com.au

Facebook www.facebook.com/Croplands

Twitter www.twitter.com/Croplands

50 Cavan Road Dry Creek SA 5094

Tel.....08 8359 9300

Fax.....08 8349 6175

Technical Service 1300 650 724

YOUR CROPLANDS DEALER

OUR RANGE OF BUYERS' GUIDES



OPTIMA



Vineyard



Self Propelled



WEEDit Optical Spot Spraying



Broadacre Trailed