

Silvan

PASTURE SPRAYERS



The Spraying Specialists

Silvan Pasture Sprayers

Silvan is a leader in the design of linkage and pasture sprayers and the largest Australasian manufacturer of best-in-class linkage sprayers & related machinery.

With over fifty years experience, we can advise a sprayer to match your tractor and application, whether for one hectare or one thousand. Insects and fungi can restrict a plant's growth, whilst weeds compete for water and nutrients reducing pasture production. The Silvan series of pasture sprayers are ideal for the management of harmful pests that impact farm productivity.

Silvan's range of sprayers can be equipped to suit herbicide, insecticide and fungicide applications in a range of crops including orchards, vineyards, vegetables, sugar cane and pasture production. With an extensive range of fully galvanised booms, hose reels and control options, you can customise the sprayer to your application.



Econopak Linkage Sprayer



ECONOPAK LINKAGE SPRAYER

For versatility and effective spraying at an economical price, you cannot go past Silvan's Econopak Series linkage sprayers. Available in 300, 400 and 600 litre capacities, the Econopak combines spot spraying and field spraying with a hosereel and galvanised boom to provide the complete sprayer package.

Features

- 6m galvanised boom with spring loaded breakaway
- Factory assembled and tested

- Eco reel with 30m ag hose and Spotjet Spraygun
- 58L/min self-priming oil-backed diaphragm pump
- 3 outlet controls for the option of splitting the boom into two sections plus on/off for spray gun
- Cat I & II galvanised frame providing flexibility in fitting the sprayer to a range of tractors



300L Econopak



400L Econopak



600L Econopak

Pasturepak Linkage Sprayer



PASTUREPAK LINKAGE SPRAYER

The Pasturepak range are well known for their low-profile design that incorporates a 6 or 8 metre field boom, rear mount hose reel and spray gun as standard.

The hot dipped, galvanised framework uses a height adjustable hitch system which allows a wider range of TPL mounting points to suit different tractors. The vertical boom channel allows for easy vertical adjustment of the field boom to ensure an optimum spraying height.

- 400, 600 and 800L capacities
- 6 or 8 metre fully galvanised field boom with spring loaded breakaway and protected air induction nozzles
- P.T.O drive self-priming oil-backed diaphragm pump



HOSE REEL AND SPRAY GUN

Robust hose reel with 20m of ag hose and Triam 44 spray gun.



CONTROLS

3 outlet on/off controls for boom sections and spray gun.

FIELD BOOM

Silvan's galvanised Field Boom comes with a number of innovations giving it extra strength and added nozzle protection.

- Raised stainless steel spray bars for nozzle protection
- Truss system design with reinforced pivots for durability and a more precise spray application



Super Series Linkage Sprayers



SUPER SERIES LINKAGE SPRAYER

Silvan's innovative Super Series Linkage Sprayers are widely used as the preferred sprayer choice for pasture production, dairy farming, horticulture and lifestyle blocks.

- 400, 600, 800 and 1100L capacities
- Choice of low or high capacity diaphragm pump
- 1100L unit comes standard with chemical probe and bottom fill

Options

- Field, Cane, Devil, Vine, Under vine or Olive boom
- Casotti boomless oscillating spray head
- Boomless nozzle
- Electric controls or Bravo 180S spray rate controller
- Foam markers or GPS guidance systems
- Flush tank (suit 600, 800 and 1100L models)



TOOL BOX

4 litre fully sealed tool box for storing tools, components, manuals etc.



HAND WASH TANK

In built 15 litre water hand wash tank for easy clean up or nozzle rinsing on-the-go.



HOSE REEL OPTIONS

Robust, rear-mounted hose reel options for proficient spot spraying.



BOOM OPTIONS

Range of manual or hydraulic booms to suit a range of applications



Linkage Sprayers

1600/1900L LINKAGE SPRAYERS

The largest unit in Silvan's Linkage sprayer range is ideal for the professional operator and includes a chemical suction probe and a 50mm camlock bottom fill for operator convenience and safety.

Features

- 150L flush tank and 10L hand wash tank
- 121L/min diaphragm pump
- 3 section Silvamatic controls with in-cab pressure adjustment
- Suited to pasture spraying with a hydraulic fold Devil boom
- 30L Silmix chemical hopper



SILMIX CHEMICAL HOPPER



SLIMLINE SERIES LINKAGE SPRAYERS

The Slimline linkage sprayer offers the grower true versatility with a variety of tank sizes, booms and pumps for many applications. Easy to operate controls and a high performance diaphragm pump ensure effective spraying every time. Available with a range of manual and hydraulic booms and hose reels for spot spraying.

Features

- 200, 300, 400, 800 and 1000 litre capacities
- Galvanised frame
- Two, three or four outlet manual controls with bypass agitation



200 litre with 20L/min pump



300 litre with 20L/min pump



400 litre with 58L/min pump



1000 litre unit with 121L/min pump

Cane Boom Linkage Sprayers

CANE BOOM SPRAYER

The Silvan Cane Boom is designed specifically for Australian cane growers. It incorporates shielded spray heads and air induced nozzles to minimise spray drift. The fully galvanised 4 or 6 row boom comes standard with a hydraulic twin folding ram mechanism and adjustable tracking arms.



CANE BOOM

- 600, 800 and 1100 litre capacities
- 4 and 6 row cane booms to suit row widths from 1.5 - 1.8m
- 500 - 900mm spray head with brush skirts
- Application specific parallelogram tracking system with heavy hinges to withstand drag

Options

- Hydraulic boom lift
- Flat boom for broadacre spraying
- Automatic spray rate controller
- Silmix chemical hopper
- 70L flush tank



Trailed Pasture Sprayer



TRAILED PASTURE SPRAYER

The Silvan trailed pasture sprayer is ideally suited to larger dairy farms or contractors and has the benefit of a large range of options. This allows the operator to tailor the sprayer specifically for their application.

- 2500 or 3000 litre tank capacities
- 121L/min diaphragm pump
- Galvanised RHS steel construction with adjustable drawbar and operator platform
- 2m track axle with 24" wheels
- Bottom fill with 2" camlock coupling
- 3 section Silvamatic electric controls with in-cab pressure adjustment



AIR INDUCTION NOZZLES



Options:

- 10, 12, 14 and 15 metre hydraulic fold booms
- Hydraulic drive centrifugal pump
- Automatic spray rate controller
- Adjustable axle with 44" row crop wheels
- Silmix chemical hopper
- Mudguards

CASOTTI OSCILLATING SPRAYER

The Casotti linkage sprayer is available in 600, 800 and 1100 litre capacities and is ideal for places where passage is difficult such as hilly areas and manoeuvring around the edges of fields.

The Casotti field sprayer uses three oscillating jets at the rear of the spray tank providing uniform spray coverage of up to 12 metres.



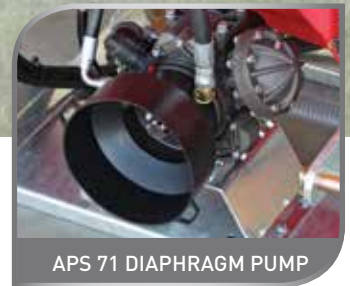
2 OUTLET CONTROL VALVE & PRESSURE REGULATOR

15L HAND WASH TANK & 4L TOOLBOX

SUMP WITH SUCTION LINE FILTER



CASOTTI SPRAY HEAD



APS 71 DIAPHRAGM PUMP

A 12V electric motor run from the tractor powers the three oscillating spray jets to give 180° of movement and provide an arc shaped spray pattern. Each nozzle can be individually activated.

A 67L/m, 5,000 kPa pressure diaphragm pump with a corrosion resistant aluminium body. An ideal pump for atomising spray and extending spray reach.

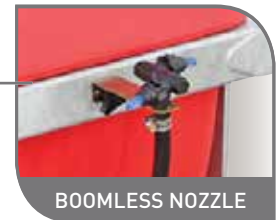
12V TRAYLINK SPRAYER

Ideal for small Cat I linkage applications and can be easily mounted on the tray of a UTV or RTV. Features a 20 L/min open flow 12V pump and 6 metres of 10 mm delivery hose with a Spotjet spray gun and boomless nozzle kit.

- 200L model: powder coated frame
- 300L model: galvanised frame
- Graduated regulator with pressure gauge
- Two manual section valves for spot and boom spraying
- Spotjet spray gun with adjustable nozzle
- Boomless nozzle is standard and can be attached at rear when unit is used attached to a tractor or easily moved to one end if unit is being used on the back of a UTV, RTV or carryall



9.6M FULL SWATH WIDTH
4.8M SINGLE SIDE SWATH



BOOMLESS NOZZLE

Boom Options

DEVIL BOOM

Silvan's range of Devil boom sprayers are ideal for vegetable growers, dairy and beef farmers, turf farms and golf courses.

The booms are fitted with independent hydraulic folding arms that can be raised to negotiate headlands, for single side spraying or easy transport and storage.



The Devil boom is an independent hydraulic fold boom with a safety break back available in 6, 8, 10, 12, 14 and 15 metre working widths and can be matched to a range of Silvan linkage and trailed sprayers

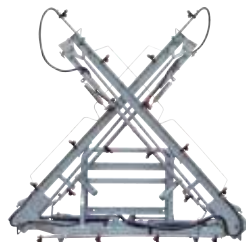
- Fully galvanised boom frame and tank frame protects against corrosion
- Stainless steel spraylines with protected non-drip air induction nozzles
- Independent hydraulic fold
- Self-levelling on HD Devil booms
- Optional hydraulic lift
- Optional hydraulic tilt (in lieu of self-levelling)



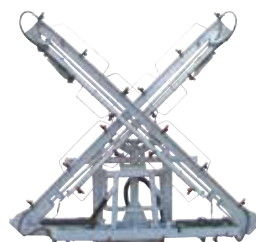
6 metre Devil boom



8 metre Devil boom



10 metre Devil boom



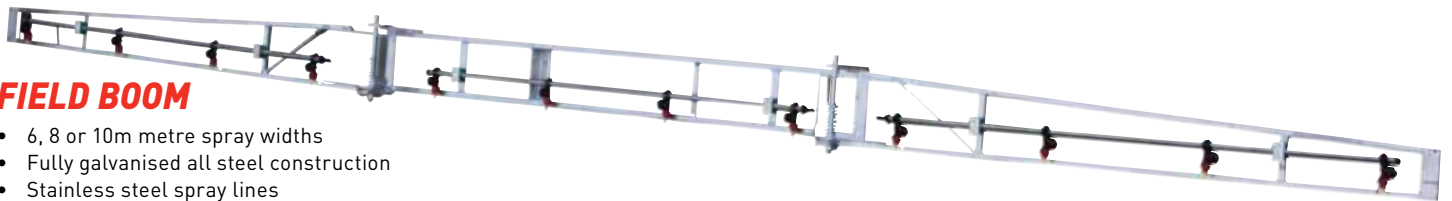
12 metre HD Devil boom



14 & 15 metre HD Devil boom

FIELD BOOM

- 6, 8 or 10m metre spray widths
- Fully galvanised all steel construction
- Stainless steel spray lines
- Non-drip air induction nozzles
- Nozzle protection



Orchard & Vineyard Booms



OLIVE BOOM

The Silvan Olive boom is ideal for small or new orchards and can be adapted to young or mature trees. Pivoting arms can be adjusted to surround the foliage ensuring the whole canopy and under leaf surfaces are effectively covered by the spray stream.

OLIVE BOOM

UPPER AND LOWER PIVOTING ARMS

BOOM FRAME HEIGHT & WIDTH ADJUSTMENT TO MATCH THE GROWTH OF THE TREES

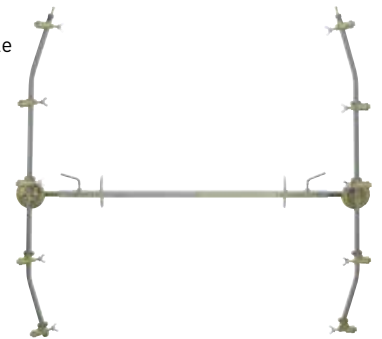
9 ADJUSTABLE BRASS NOZZLES FOR OUTPUT AND DIRECTION



VINE BOOM

The vine boom features two adjustable telescopic arms with adjustable height and angle of spraybars and is ideal for use on smaller grape and vine plantings. Manufactured from corrosion resistant zinc plated steel with stainless steel spraybars.

- Available with 8 or 10 jets
- Brass nozzles adjustable for output and direction



UNDER VINE AND MID ROW BOOM

Designed for full inter-row coverage, the under vine & mid row boom is shielded and has a spring loaded break back mechanism.

- Fully adjustable to suit rows from 2.2 to 4.0 metres.
- Shields help minimise spray drift and protect nozzles from snagging
- Brush skirts for greater drift protection

SHIELDED UNDER VINE BOOM

Silvan's under vine shielded boom is designed for efficient herbicide spraying and comes with a spring loaded break back mechanism.

- Shields help minimise spray drift and protect nozzles from snagging
- Choice of 480 or 600mm long shield
- Optional brush skirts for greater spray drift protection



BRAVO SPRAY RATE CONTROLLERS

The Bravo 180S spray controllers are available with two, four or five section controls. They are compact and easy to use and ensure precise product delivery.

- Monitors area, distance, quantity of liquid sprayed, working time and flow rate
- Automatic adjustment of application rate by measuring flow rate and speed
- Bravo 180S controls up to five sections
- USB port for storing work reports



NAVIGATOR LT

Complete GPS system with 5.7" display provides enhanced visual guidance on screen for day and night operation.

- Parallel, curved and circle pivot guidance
- SD card reader for data export and software updates
- Integrated GPS receiver
- Field mapping function



SILVAMATIC CONTROLS

Features in-cab control box with proportional pressure compensating valve.

- On/Off and pressure adjustment controls
- Section valves have pressure compensation
- 3 boom section valves



The company reserves the right to change recommended prices and specifications without notice. All items in this catalogue have been included in good faith on the basis that the goods described were available at the time this catalogue was published. Failure of suppliers to deliver in accordance with samples, descriptions, or at all, or other unintentional causes may result in some lines being unavailable. Space may prevent some dealers from stocking all items. All brand names and product names used in this publication are trade names, registered trade marks, or pending trade marks of their respective owners.

COPYRIGHT © SILVAN AUSTRALIA PTY. LTD. 2017

SILVAN AUSTRALIA PTY. LTD.
 ABN 48 099 851 144
 Freecall: 1300 745 826 Fax: 1800 745 826
 Email: info@silvanaust.com
 Web: silvan.com.au

Head Office: 244-264 Greens Road,
 Dandenong Sth, Victoria, Australia 3175

QLD. Office: Warehouse 2, 30 Gow Street,
 Moorooka, Queensland 4105

W.A. Office: 12 Cressall Road, Balcatta, WA 6021

YOUR LOCAL SILVAN DEALER