



















Cropliner Features, Benefits & Functions

Feature	Description	Function	Benefit
	Polyethylene tank	Provides 10% additional capacity over standard 2000 litre tank	Additional carrying capacity and time savings while spraying
	Front & side sight tubes	To allow operator to see tank level when spraying or filling	Easy quick reference as to tank level at any time. Easily replaceable when required.
	Flushing tank	Allows flushing of sprayer in the field	Operator can rinse & flush sprayer when spraying is complete, leaving rinsate where it belongs
	15 litre Hand-wash tank	Allows washing of hands or filter	Provides safety for the spray operator in the field, and provides water for cleaning a blocked filter if needed
	Separate top-filling basket	Allows rapid top filling	With dual lids, the Cropliner can be filled through this port while mixing is done with the basket mixer
	Mixing basket	Allows mixing with the lid closed & while filling	Provides a safe mixing method of powders while filling
	Tank selector valve	Allows selection of main or flush tank	Easy and quick selection of main or flushing tank, and shut-off of both tanks for filter cleaning etc

Feature	Description	Function	Benefit
	155 l/min Brass Diaphragm Pump	Provides positive pump pressure for spraying & agitation	Brass manifolds and heads avoids corrosion, rugged construction will provide years of service
	Large pump mounts	Strength & durability of pump to chassis	Less wear and tear on the pump, driveshafts and chassis
	Adjustable drawbar with jack-stand	Allows length of drawbar to be adjusted	Gives flexibility in drawbar length to suit different tractors and set-ups
	Agitator & suction probe selector valves	Used to select agitation on/off and suction probe	Allows quick selection of suction probe & selection of agitation on/off depending on requirements of products being used
	Venturi agitation	Twin Supa-flow agitators, each turns over 400 l/min	Venturi agitation provides effective and trouble-free mixing of tank contents while filling and spraying
	Optional pressure filters	Provides additional protection for nozzle blockage	Allows low spray rates (smaller nozzles) to be used with much less risk of nozzles blocking
	Suction filter & Suction probe inlet	Large suction filter provides ample filtering area, suction probe inlet has isolating tap	Both functions are easily accessible for the operator
	Pull-out step	Allows access to filling lid & mixer	Pulls out for safe access as a stable working platform

Feature	Description	Function	Benefit
	Galvanised chassis	Anti-corrosion, full-length galvanised chassis for maximum strength	Will not corrode, carries the tank on multiple points, and is made to take axles with wheel adjustment & fan assembly
	6-stud hubs	Heavy-duty to take a range of wheel sizes	Greasable wheel bearings with external grease access, heavy duty for maximum strength
	Tubeless tyres, 11.5/80 x 15.5	Steel rims and tubeless tyres for durability	Provides good weight distribution & long tyre life with easy maintenance
	Stainless Steel straightening-vane fan, 820 or 920mm	Ensures even air distribution	Superior coverage from SV design, nil corrosion, strength & durability. Protected internal shoe-clutch running on steel surface
	Turbo air-ducting	Ensures maximum air use & correct distribution to tree canopy	Turbulent air distribution with the correct balance between air-speed & volume ensures maximum coverage
	Brass, non-drip swing-over nozzle bodies	Allows the operator to select different nozzle sizes by turning nozzles 180 degrees. Half-turn provides nozzle shut-off	Dilute or concentrate spraying can be selected in minutes; non-drip bodies ensure no leakage when shut-off at row ends
	Adjustable rear bumper & leaf guard	Provides protection from rear damage & avoids leaves/grass building up on fan	Ensures accident/fan damage is avoided, and ensures leaves & grass do not block fan intake

Feature	Description	Function	Benefit
	Two-speed gearbox with sight glass	Heavy-Duty oil filled gearbox, with two speeds for maximum durability & flexibility of use	High or low air speeds can be selected for different tree sizes – made to last. Neutral position can be selected.
	Pressure gauge	Shows spraying pressure	Large gauge, mounted where operator can easily see it
	Optional electric controls	Allows in-cab electric left/right shut-off (additional options are electric pressure adjustment & auto-rate control	Fast electric valve response with valve bypass ensures no pressure spike & rapid, reliable shut-off
	Transport hooks & drain valve	Large drain ensures total emptying of tank. Hooks allow transport by truck or trailer	No spray is left in the tank when fully drained, allowing proper cleaning.