

NORTHSTAR

Proven Performance



NorthStar Towbehind Sprayers

Get incredible application speeds teamed with unmatched durability from these high-performance tow-behind sprayers with NorthStar NSQ Series™ pump for fast, efficient, high-volume fluid delivery. The boom has built-in valves that offer flow control to the left, right, and center sections for precision spraying in perimeter, narrow strip, or full broadcast applications.

- NorthStar NSQ series on-demand pump generates 60 PSI and impressive flow rates
- Honeywell Micro Switch™ automatically turns the pump off when no flow is required to conserve battery power
- Exclusive, extra-thick walled tanks offer superior crack, leak, and chemical resistance
- Santoprene™ diaphragm and patented DXS-3 Viton® valves for performance, chemical compatibility and durability
- Delivers 60 PSI max.
- 12V power supply
- Oversized electric motor is rated for 100% continuous duty to eliminate down time
- Steel cart and boom with pneumatic wheels makes easy work of towing over rough terrain
- Bit. long wire harness with battery clamps for quick and easy battery connection
- 2-year consumer limited warranty; 90-day commercial limited warranty

Key Benefits

1. Large fill neck for easy filling (19cm)
2. NorthStar Series on-demand pump provides faster priming and longer life. 100% continuous duty rating
3. Retractable tow bar for convenient storage. Attaches to ATV or garden tractor
4. Spring-loaded, breakaway boom arms fold away for compact storage. Complete control of left and right nozzles for maximum efficiency
5. 30cm pneumatic wheels for easy towing
6. Tank is UV resistant and compatible with almost all pesticides



Available in 49, 79, 117,
155, 231 and 383 Litres

Towbehind Sprayers



Model Number	TB49	TB79	TB117	TB155	TB230	TB380
Tank Size	49 Litre	79 Litre	117 Litre	155 Litre	231 Litre	383 Litre
Pump Flow	3.8 LPM	8.3 LPM	8.3 LPM	15.1 LPM	20.8 LPM	26.5 LPM
Pump Pressure	40 PSI	70 PSI	70 PSI	60 PSI	60 PSI	60 PSI
Power Supply	12V DC	12V DC	12V DC	12V DC	12V DC	12V DC
Regulator/ Agitator	Yes	Yes	Yes	Yes	Yes	Yes
Pressure Gauge	51mm (2 in.) Dry	51mm (2 in.) Dry	51mm (2 in.) Dry	51mm (2 in.) Dry	51mm (2 in.) Dry	51mm (2 in.) Dry
Spray Patterns	Stream, Cone, Broadcast	Stream, Cone, Broadcast	Stream, Cone, Broadcast	Stream, Cone, Broadcast	Stream, Cone, Broadcast	Stream, Cone, Broadcast
Broadcast Width	1.07m (3.5 ft.)	2.13m (7 ft.)	2.13m (7 ft.)	2.53m (8.3 ft.)	3.57m (11.7 ft.)	4.57m (15 ft.)
Boom Width	0m (0 ft.)	1.07m (3.5 ft.)	1.07m (3.5 ft.)	1.98m (6.5 ft.)	3.05m (10 ft.)	4.11m (13.5 ft.)
Boom Material	Steel	Steel	Steel	Steel	Steel	Steel
Boom Control	None	Left / Right	Left / Right	Left / Center / Right	Left / Center / Right	Left / Center / Right
Boom Features	Single Bracket	Folds for Storage Spring Breakaway Ball Valve Control	Folds for Storage Spring Breakaway Ball Valve Control	Folds for Storage Spring Breakaway Ball Valve Control	Folds for Storage Spring Breakaway Ball Valve Control	Folds for Storage Spring Breakaway Ball Valve Control
Nozzle Quantity	1	2	2	5	7	9
Nozzle Type	Deflectip	Deflectip	Deflectip	Fan	Fan	Fan
Spray Gun	Spot	Spot	Spot	Deluxe Spot	Deluxe Spot	Deluxe Spot
Spray Height	3.66m (12 ft.)	5.79m (19 ft.)	5.79m (19 ft.)	6.71m (22 ft.)	9.14m (30 ft.)	10.67m (35 ft.)
Gun Hose	9.5mm x 3.35m (3/8 in. x 11 ft.)	9.5mm x 4.57m (3/8 in. x 15 ft.)	9.5mm x 4.57m (3/8 in. x 15 ft.)	9.5mm x 4.57m (3/8 in. x 15 ft.)	9.5mm x 6.10m (3/8 in. x 20 ft.)	9.5mm x 6.10m (3/8 in. x 20 ft.)
Hose Wrap	Steel Brackets	Steel Brackets	Steel Brackets	Steel Brackets	Steel Brackets	Steel Brackets
Suction Strainer	9.5mm (3/8 in.) Mushroom	13mm (1/2 in.) Mushroom	13mm (1/2 in.) Mushroom	19mm (3/4 in.) Mushroom	19mm (3/4 in.) Mushroom	In-line
Tank Cap	178mm (7 in.) Tethered	178mm (7 in.) Tethered	178mm (7 in.) Tethered	178mm (7 in.) Tethered	178mm (7 in.) Tethered	178mm (7 in.) Tethered
Wheels	254mm (10 in.)	305mm (12 in.)	305mm (12 in.)	406mm (16 in.)	406mm (16 in.)	457mm (18 in.)
Hub	Plastic Bushing	Plastic Bushing	Plastic Bushing	Steel Bearing	Steel Bearing	Steel Bearing
Cart Material	Steel	Steel	Steel	Steel	Steel	Steel
Axle	16mm (5/8 in.) Loose	16mm (5/8 in.) Loose	16mm (5/8 in.) Loose	25.5mm (1 in.) Fixed	25.5mm (1 in.) Fixed	25.5mm (1 in.) Fixed
Retractable Tow Bar	No	Yes	Yes	Yes	Yes	Yes
Wire Harness	2.44m (8 ft.)	2.44m (8 ft.)	2.44m (8 ft.)	2.44m (8 ft.)	2.44m (8 ft.)	2.44m (8 ft.)
CE	Yes	Yes	Yes	Yes (pending)	Yes (pending)	Yes (pending)
Warranty	2-yr Consumer	2-yr Consumer	2-yr Consumer	2-yr Consumer	2-yr Consumer	2-yr Consumer