

TORO

Count on it.

Multi Pro® 5800



**Leading technology, proven reliability,
unsurpassed accuracy.**

TORO.**Count on it.**

Redefining Accuracy and Precision

The new Toro Multi Pro[®] 5800 combines extensive customer input with advanced sprayer technology, resulting in an innovative design that provides many performance and operational advancements. Every aspect of the spray system has been engineered to deliver unsurpassed spray accuracy and precision. Aggressive agitation and faster response time consistently deliver desired spray rates in even the most demanding environments.



Toro Builds a Better Sprayer

Toro's sprayer development team has conducted in-depth market research to better understand customer-desired attributes and outcomes. Customers asked for greater accuracy/precision, productivity, performance, efficiency, safety and reliability. The new Toro Multi Pro 5800 has been designed, developed and tested to meet these customer needs by providing the latest in sprayer technology and innovation. The Toro Multi Pro 5800 is ready to perform when you need it most. Invite your Toro Distributor to demonstrate how this sprayer can enhance your spraying program.

Why put your trust in Toro Multi Pro Sprayers? Your friends and colleagues already have.

Industry Leading Market Share

The innovative and high performing Multi Pro turf sprayers achieved the highest market share of any major turf sprayer manufacturer.

Industry Leading Customer Satisfaction Rating

With proven quality and reliability, Toro Multi Pro sprayers achieved the highest satisfaction rating of the products available from other turf sprayer manufacturers.

Industry Leading Purchase Consideration

Toro Multi Pro sprayers achieved a significantly higher number of mentions when superintendents were asked what turf sprayer brand they would consider purchasing.



Powerful. Accurate. Precise.

Bi-Directional Break-Away Boom System

- Folds in criss-cross position for storage
- Rugged truss design handles accidental impacts

Low-Profile Design For Stable Operation

Safety Roll Over Protection Structure (ROPS)

Powerful Kubota® Liquid-Cooled Diesel Engine

Serviceability

- Easy access to routine service items



Low PSI On Sensitive Turf

- Large tires effectively spread the load

Hydrostatic Traction Drive System

Hydraulic Boom Lift Cylinders

- Improved speed and control for better operation over undulating turf
- Improved force, duty cycle and response time





Exclusive Six-Diaphragm Pump

An industry first! This unique pump produces up to twice the flow to simultaneously achieve higher spray volumes and aggressive agitation needs. While spraying, the pump continuously agitates tank contents for a homogeneous mix and more accurate application of chemicals from start to finish, saving chemical costs and ensuring efficacy. This pump features a dry sump and a self-priming design that can be run dry without damage.



New 300 Gallon (1136 Liter) Tank

Four Agitation Nozzles

A smooth tank design prevents chemicals from building up in 'dead spots'. Four, side-mounted agitation nozzles continuously 'roll' the tank contents for a thorough, homogeneous mix. This dynamic action suspends wettable powders and water-soluble granules to achieve industry-leading mixing and spray out.



Multi Pro® 5800

Toro Multi Pro 5800 Industry Leader Checklist



Agitation Performance

- New six-diaphragm pump
- New 300 gallon (1136 liter) chemical tank
- 30 degree side-mounted jet agitation nozzles
- Redesigned and enhanced plumbing system and components

Spray Performance

- New Pro Control XP control console
- New air inclusion nozzles
- New Drift Reduction Boom Shroud

Operator Comfort

- New center console and dash layout with fingertip controls
- New Enclosed Cab with AC
- New Sunshade w/Windshield

Productivity

- New Cleanload Eductor Kit
- New 30 gallon (114 liter) Fresh Water Rinse Kit
- Ultra Sonic Boom Leveling System



Pro Control™ XP

The Xtra Precision Controller avoids waste and ensures maximum efficacy of chemical applications. It provides simple programming for two preset application rates and a manual override mode for spot spraying. The XP system automatically and instantaneously calibrates flow to maintain an even and accurate spray application rate. It compensates for input changes, such as ground speed variations caused by terrain, and when turning on/off boom sections.

Optimized Components for Optimal Spraying Precision

The new Pro Control XP software is intuitive and provides faster response times. As a result, the application rate is more accurate and performance is improved. Frequently used input values have been pre-loaded for greater ease of use.



Cleanload™ Eductor Kit - 41612

This on-board mixing station incorporates a venturi system and allows rapid and safe loading of any chemical without the need to first mix into a slurry. Incorporates a built-in bottle wash nozzle.



30 gallon (114 l) Fresh Water Rinse Kit - 41614

Nesting inconspicuously behind the main tank, this system includes a separate electric pump, plumbing and dual rinse nozzles. At 10 gallons (38 l) per cycle, it has on-board capacity to complete a triple rinse process.



Drift Reduction Boom Shroud - 41602

Extends 12" (30,5 cm) below the standard boom to minimize chemical drift in breezy conditions while retaining full boom system functionality.



Ultra Sonic Boom Leveling Kit - 41615

New sonar sensors attached to end of the booms automatically maintain proper spray height over undulating turf.



Electric Hose Reel Kit - 41613

150' (45.7 m) of hose for hand or walk spraying applications. Convenient electric powered rewind. Spray gun has an adjustable nozzle from stream to fan.



Pro Foam Marking Kit - 41236

Foam dollops ensure accurate parallel path tracking. Select foam for either boom or both.



Spray Nozzles

Full range of contact, systemic and low drift nozzles are available. New air induction nozzles provide improved accuracy, more uniform droplets, reduced drift and even coverage.



Fully Enclosed Cab

Full-view operator safety cab with AC, wiper and mirror options.



Sunshade

Hard shell sunshade canopy with windshield option.

Cab and Sunshade available from Custom Products at 800-CAB-LINE (800-222-5463).

Hahn Spray Bug

Electric-powered, self-propelled walking boom system with a self-contained 10-gallon spray tank and complete spray system. Available from Hahn Application Products at 866-397-5743.

SPECIFICATIONS		MULTI PRO 5800	
Model:	41593		
Engine	Kubota, V1505 NA, vertical, 4 cylinder, 4 cycle, water-cooled, diesel, 1.498L; Rated output 26.5 kW (35.5 hp). Biodiesel B-20 compatible		
Cooling System	Mid-mounted 3.1 litre (3.3 quart) radiator with oil cooler mounted in front		
Fuel System	38 litre (10 gallon) poly fuel tank with 38 mm (1.5") opening on drivers side for fueling; Vented fuel cap with mechanical float style fuel gauge; in-line replacement filter (diesel fuel)		
Traction System	Servo-controlled hydrostatic system driving double planetary gear reduction rear wheel drives; foot pedal control of forward/reverse ground speed		
Ground Speed/Clearance	Forward: 0-16.1 km/h (0-10 mph); Reverse: 0-6.4 km/h (0-4 mph); 19 cm (7.5")		
Tires	Front: 58.4 cm (23") diameter rounded profile, 4 ply rated tire with turf tread pattern; wheel has 5 hole bolt pattern for lugs. Rear: 67.3 cm (26.5") diameter rounded profile, 4 ply rated tire with turf tread pattern; wheel has 8 hole bolt pattern for lugs		
Brakes	2 wheel mechanical cable operated multi disc wet brakes with additional hydrostatic braking through drive train		
Main Frame	Welded high strength steel tubular construction		
Suspension	Front: Straight axle with twin independent leaf springs and dual shock absorbers Rear: Rigid with high floatation tires		
Steering	Fully hydraulic with dedicated power source 48° steering angle		
Gauges/Indicators	Ignition key switch; voltage level warning lamp; coolant temperature warning lamp; glow plug indicator lamp; engine oil pressure warning lamp; spray system pressure gauge; spray pressure control switch		
Controls	Throttle control; spray pump control switch; jet agitator switch; individual boom on/off switches; indicator lights on pump switch, agitator and boom switches; headlight switch; hour meter; speed control switch with indicator light; plugs for accessory switches		
Seats	Bucket seats with easy tilt forward bracket; removable bolts allow for adjustment for various seat positions		
Electrical Features	12 volt, 690 cold cranking amps at -18° C (0° F). 12 volt, 40 amp alternator. Dash mounted ignition switch, with glow plug timing circuit		
Lights	Rectangular 12 volt halogen sealed beam headlights		
Sound Level	86 dB(A) at operator ear under normal operation		
Weight	Empty vehicle: 1225 kg (2700 lbs.), full w/operator: 2506 kg (5525 lbs.), MGWV: 2960 kg (6525 lbs.)		
Dimensions	Measurements with spray system— Overall Length: 450 cm (14' 9") booms raised. Overall Length Boom Lowered: 406 cm (13' 4") Width Boom Lowered: 549 cm (18' 0") Boom Raised: 239 cm (94") Turning Diameter: 475 cm (15' 7") front tire inside Turning Diameter: 810 cm (26' 7") front tire outside Overall Width: 190 cm (75") booms raised Height Booms Raised: 239 cm (94") Height Booms Lowered: 213 cm (84")		
Warranty	Two-year limited warranty. Refer to the Operator's Manual for further details.		
Certification	ANSI B71.4-2004, CE certified; MD 2006/42/EC		
SPRAYER SPECIFICATIONS			
Solution Tank	High density, impact-resistant polyethylene with large 41 cm (16") fill well		
Rated Capacity	1136 liter (300 gallon)		
Spray Pump	Diaphragm adjustable hydraulic drive; 151 l/min (46 gpm), 15.2 Bar [1500 kpa (220 psi)] maximums		
Agitator	Four, 30 degree side-mounted jet agitation nozzles for full tank agitation		
Controls	Throttle lock, agitation on/off switch, master pump switch, boom raise/lower rocker switches. Boom section on/off rocker switches, manual/automatic		
Options	41604: Pro Control™ XP Console 41616: Manual Spray Operation Kit 106-4839: Speedometer Kit 106-4841: Turf Sprayer Kit (CE) 41612: Cleanload Eductor Kit 41614: Fresh Water Rinse Kit 41613: Electric Hose Reel Kit 41605: Hand Spray Gun Kit 41236: Pro Foam Marking Kit 41615: Ultra Sonic Boom Leveling Kit 41601: Turf Heat Shield Kit 117-5540: Kubota 60 Amp Alternator Kit 41602: Drift Reduction Boom Shroud Kit 41024: Single Nozzle Kit 41603: Road Right/Homologation Kit Cab with A/C: (From Custom Products) Sunshade: (From Custom Products) Spray Bug: (from Hahn Application Products)		
OPEN BOOM (STANDARD)			
Boom Assembly	564 cm (18.5') three section, triangular truss style open boom		
Spray Nozzles	Full range of contact and systemic, low drift, quick-disconnect with diaphragm check valves and triple turret mount		
Specifications subject to change. Please contact your Toro distributor for details. The Toro Multi Pro meets the specifications of your toughest jobs. For more detailed information, visit www.toro.com			

TORO® PROFESSIONAL SERVICES

Toro Financing Many flexible financing options are available to meet your specific operational requirements.

Toro Genuine Parts Keep the productivity and performance of your equipment at its peak by using genuine Toro replacement parts. Find and identify your replacement parts online at www.Toro.com/partsviewer.

Toro Training Toro Technical Service Schools are available from your local distributor. Explore the training and customer care areas of Toro.com and ToroNSN.com for readily available on-line education and training materials.

Toro Controller Repair Provides irrigation controller boards ready for immediate board exchange to assure that downtime is minimal and your turf stays protected. Toro is the choice for reliability. +1 909 785 3630

Toro NSN® An industry-first support network that provides reliable, around-the-clock irrigation central control system trouble-shooting and operation assistance. For assistance please contact:

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Actual products offered for sale may vary.

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