

Overview



- The 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 was engineered to deliver unsurpassed spray accuracy and precision. Aggressive agitation and faster response time consistently delivers desired spray rates in even the most demanding environments.

Kubota[®] Engine

Powerful Liquid-cooled Gasoline Engine



- Proven workhorse has the power to reliably and consistently complete the spray process.
- 1.6 L, 4-cylinder, liquid-cooled, EFI
- Rated output of 50 hp (37.3 kW).
- Electronic throttle control

ExcelaRate[™] Rate Controller



- Developed by Toro specifically for turf applications; delivers features that no other controller can offer. Simplified calibration, multiple application rates and a special boost feature make operating the Multi Pro 5800 easier than ever before.
- Digital pressure display, Toro-exclusive spray system icons and nomenclature, programmable vehicle parameters (width, nozzles, etc.) and understandable fault codes (engine, operator presence, parking brake, etc.) make operation simple and intuitive.
- Tracks applications for sub areas and total spray area for accurate record keeping.
- 5-button electronic LCD controller provides critical on-board diagnostics, is backlit for excellent low-light visibility, and is IPX7 rated for superior protection against rain and moisture.

Control Console



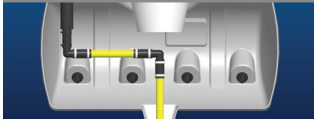
- Center control arm console places frequently used switches at operator's fingertips for ease-of-use and improved control.
- QuickFind[®] feature is found on all Toro sprayers which helps reduce operator training.
- Dash layout positions controller, switches, gauges and lights in operator's line of sight.

300-Gallon Tank



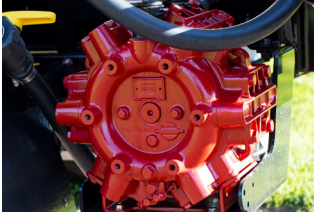
- A rounded tank design prevents chemicals from building up in 'dead spots'. Square tanks with interior ledges and flat bottoms can lead to misapplication or residual chemicals left in the tank after the spray application.
- Tank incorporates a 16" (41 cm) side-offset fill well for easy access when loading chemicals.
- Durable polyethylene material won't crack, dent, rust, chip or peel.

Agitation Nozzles



- Four, 30-degree, side-mounted, agitation nozzles continuously 'roll' the tank contents.
- This dynamic action suspends wettable powders and water-soluble granules to achieve industry-leading mixing and spray out.
- Nozzles are serviceable from outside of the spray tank.

6-Diaphragm Pump



- This unique pump produces up to twice the flow of two-diaphragm pumps to simultaneously achieve higher spray volumes and aggressive agitation needs, and reduces the pulsation found with other pump designs.
- 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.
- The pump is always on, even when agitation is off. This provides instant pressure to achieve the desired spray rate, rather than having a delay to spool up the pump.

Plumbing System



- Industry-exclusive KZValve[®] section valves offer improved reliability, fast response and field serviceability for reduced downtime.
- Modular design - simply add on more valves from the accessory kits.
- The agitation bypass allows you to adjust agitation pressure to match spray pressure when turning agitation on or off.

Cleanload[™] Eductor



- This on-board mixing station allows rapid and safe loading of any chemical without the need to first mix into a slurry.
- Powerful venturi creates suction to safely and efficiently pull material into the chemical tank.
- Incorporates a built-in bottle wash nozzle. The available suction lance will draw in powdered or liquid products from their container.
- Stores within the width of the machine for transport.

30-Gallon Fresh Water Rinse Kit



- 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.
- Automatic rinse system is safely and conveniently controlled from operator seat.
- Provides tremendous time, water and labor savings compared to the traditional manual method.

Truss-Style Boom System



- Bi-directional break away capability. Folds in criss-cross position for storage.
- Rugged truss design handles accidental impacts.
- Hydraulic boom lift cylinders provide improved speed and control for better operation over undulating turf and improved force, duty cycle and response time.
- Cylinder shafts have a nitro steel plating to prevent rust and corrosion.

Drift Reduction Boom Shroud



- Extends 12" (30.5 cm) below the boom to minimize chemical drift in breezy conditions while retaining full boom system functionality.
- Achieved LERAP 3-Star certification for reducing drift by 90% compared to non-shrouded boom, when used in conjunction with the Air Induction TeeJet (AIC) nozzles.
- Mounts to any Toro truss style boom system.

Ultra Sonic Boom™ Leveling System



- Sonar sensors automatically maintain proper spray height over undulating turf.
- Compatible with open boom system or in conjunction with Drift Reduction Boom Shroud system.
- Response sensitivity is accurate to +/-2.5" (6.4 cm) at 4 mph (6.4 kph) on turf at 1" (2.5 cm) height of cut.
- Operational range of 10 degrees below level to vertical.
- Breakaway sensor mounts resist damage due to accidental impacts with trees or other obstacles.

Electric Hose Reel



- 150' (45.7 m) of hose for hand or walk spraying applications.
- Remote-mounted control box with on/off switch, pressure adjustment switch and pressure gauge.
- Convenient electric powered rewind.
- Spray gun has an adjustable nozzle from stream to fan.

Pro Foam Marking Kit



- Foam dollops ensure accurate parallel path tracking.
- Select foam for either boom independently or both simultaneously with easy-to-use, turn-signal - style switch.
- Adjust for desired amount of foam with valve on dash.

Spray Nozzles

AIC TwinJet TurfJet XRC



- Full range of contact, systemic and low drift nozzles are available. Air induction nozzles provide improved accuracy, droplet uniformity, reduced drift and even coverage.
- Systemic nozzles provide excellent spray distribution through a wide angle, flat spray pattern. Their larger droplets are less prone to drift.
- Contact nozzles provide a varying spray distribution depending on pressure. Their variability allows for better coverage at higher pressures and less drift at lower pressures.

Fully Enclosed Cab with AC



Sunshade Canopy



- Full-view operator safety cab with AC, wiper and mirror options.
 - All steel welded structure with green tempered glass and white ABS roof.
 - Ships fully assembled.
- Hard shell sunshade canopy.
 - Windshield option.
- Available from Custom Products of Litchfield at 800-CAB-LINE or (800-222-5463).

Hahn[®] Spray Bug™



- Hahn Application Products offers the Spray Bug for use with the Toro Multi Pro sprayers.
- The Spray Bug is an electric-powered, self-propelled walking boom system with a self-contained 10-gallon spray tank and complete spray system.
- The Spray Bug operates at a consistent 2.4 miles per hour (3.9 kph) for accurate calibration.
- A trailer is available for transportation.
- For pricing and availability, contact Hahn Application Products at 866-397-5743.