

LM REPORTS

YOUR GUIDE TO PRODUCT RESEARCH

TREE SERVICES

Arbor-OTC

Arbor-OTC is a water-soluble injectable systemic antibiotic for the annual suppression of bacterial diseases in non-food-bearing trees and palms. The new container comes in two sizes. The 1-ounce (28 gram) jar treats 10 trees or palms at 10-in. diameter at breast height (DBH) in the same day. This container can be filled with water, covered/shaken and then poured directly into the formulation tank on trunk injection equipment. For bigger projects, the 5-ounce (140 gram) container makes enough Arbor-OTC to treat 50 trees or palms at 10-in. DBH.

Arborjet // Arborjet.com



BugBarrier Tree Band

Banding trees with the BugBarrier Tree Band is a control option for climbing and crawling insects, including winter moths and spring and fall cankerworm. The pesticide- and pheromone-free adhesive banding system is so effective, the company says, that it is required to be registered by the U.S. Environmental Protection Agency as a "mechanical pesticide."

Envirometrics Systems USA // TreeBands.com



Predator 360SW

The new Predator 360SW stump grinder features a turntable mechanism for frame swivel of up to 60 degrees for easy stump cutting and handling. Powered by a 14-hp Kohler CH440 engine, the 300-lb. unit has an above/underground cutting range of 8 in. and operating range of 32 in. As with all Predator machines, it employs Multi-Tip technology, which allows fast changing of the preset teeth.

Predator Power // Predator-USA.com

BC700XL

The new, 25-hp BC700XL is the smallest machine in the Vermeer brush chipper line. It's ideal for small-diameter material. Its centrifugal clutch system engages the cutter disc without the need for a traditional belt tensioner: The operator increases the throttle, and the cutter disc starts to engage at 1,500 rpm. It is fully engaged at 2,000 rpm.

Vermeer Corp. // Vermeer.com



M-Tronic technology

The STIHL M-Tronic microprocessor-controlled engine management system optimizes chainsaw engine performance and compensates for changes in operating conditions, such as temperature, elevation, fuel quality or dirty air filter. The microprocessor electronically controls the ignition timing and fuel metering 33 times/second. Learn more at STIHL's online chainsaw video library: bit.ly/SdCTyq.

STIHL // STIHLUSA.com

CS-370F and CS-400F

These tool-less chainsaws feature the new FasTension Tool-less Chain Tensioning System, which makes quick and easy chain tension adjustments or bar and chain replacements without a srench or tightening tool. A rotating lever takes the place of locking nuts, and a tensioning wheel replaces an adjustment screw. Adjustments can be made anywhere in four simple steps, the company says.

ECHO // ECHO-USA.com





STX-38

The 38-hp Toro STX-38 stump grinder has a travel speed of 4.5 mph. It's equipped with operator-friendly TX-style controls and the new Toro Intelli-Sweep feature, which automatically adjusts the speed of the wheel when sweeping across a stump to help achieve optimum performance. The unit's full hydraulic operation eliminates belt breaks or slippage and the need for tension adjustment.

The Toro Co. // Toro.com



M15RX

As a new, compact chipper in the Beaver line of tree care products, the M15RX offers a high capacity and lightweight. Its patented chambered air impeller system increases the chip-throwing velocity and reduces dust and material blow-back out of the infeed to pack more into the chip truck. Its TorqMax top feed wheel compression system generates more than 3,400 lb./ft. of material pulling force.

Morbark // Morbark.com

JAWZ Grabbing Tools

Paladin has partnered with Star Hill Solutions to introduce Bradco JAWZ Grabbing Tools. The tools provide a quick, easy and eco-friendly way to remove invasive trees and shrubs, complete with roots, the company says. They feature a patented set of T1 steel fingers (pinchers), powered by dual cylinders to grab the tree/shrub trunk with a skid-steer, compact tractor—or in the case of Mini-JAWS, a compact tool carrier.

Paladin Construction Group // PaladinAttachments.com



Timber Ax

As a new addition to the VMLogix line of products, the Timber Ax skid-steer attachment uses an exclusive knife system to efficiently cut grass, vines, brush or trees up to 6 in. in diameter, or intermittently cut material up to 12 in. in diameter. Its 17-in. rotor features a reverse-rotation design to lift material off the ground for proper cutting.

Loftness Specialized Equipment // VM-Logix.com



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TURF CARE

SL220

Slice through compacted soils and thatch while seeding with the SL220 overseeder slicer/seeder. High-carbon, steel-fixed knives slice cleanly up to 0.5 in. deep for minimal disruption of existing grass. An adjustable-rate hopper drops seed or fertilizer in front of the knives to be transferred into the soil by the slicing action to increase germination success.

SourceOne Outdoor Power Equipment // SourceOneOPE.com



Spreader series

These four new broadcast push spreaders are made of heavy-duty polyethylene construction. Models TS65 and TS85 offer 75- and 120-lb. capacities, respectively, and powder coated frames. Models TS65SS and TS85SS have matching specifications, but are equipped with stainless steel frames for corrosion protection. All boast a 12-ft. spread width and a two-year warranty.

TurfEx // TurfExProducts.com

S-Series aerator

Exmark's 21-in. S-Series walk-behind aerator features a transaxle drive system with variable drive speed and powered reverse. Designed to centralize weight over the self-cleaning tines, the S-Series delivers maximum core depth. The S-Series aerator is powered by a single-cylinder Kawasaki KAI engine, delivering speeds of up to 4 mph and productivity of nearly an acre per hour.

Exmark // Exmark.com



Lawnaire V and IV

Ryan's Lawnaire V and Lawnaire IV with Easy Steer Technology have a new tine assembly that enables the unit to turn easily while in the aeration process without removing the tines from the ground.

Ryan // RyanTurf.com



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Eco200

This self-propelled topdresser's reverse spin, dual-wheel broadcast system delivers a uniform spreading pattern with sand, the heaviest of materials and more. Additionally, the Eco200 has a new four-wheel design for increased weight distribution and stability. While sporting the same 1/3-cubic-yard hopper, the Eco200 has an improved larger hopper opening.

EcoLawn Applicator // EcolawnApplicator.com



Model 8HT PowerVac

Building upon nearly 50 years of airflow research, the Model 8HT PowerVac collector features a hinged metal top with a spring-loaded metal latch lock, allowing easier removal and emptying of the twin 4-cubic-ft. mesh bags—which are now reinforced to be more tear- and rip-resistant. Combined with the deck-driven Quik-D-Tatch vac drive, the unit makes a clean sweep through everything from thick spring grass, wet fall leaves and even pine needles and other yard debris.

The Grasshopper Co. // GrasshopperMower.com



LS-22 lawn overseeder

Turfco's LS-22 lawn overseeder delivers maximum germination thanks to optimized 1.5-in. blade spacing and micro-screw depth adjustment, which allow accurate setting of the cutter blades for optimum seed-to-soil contact. Depth is adjustable up to 1.5-inches. The LS-22 can seed more than 30,000 square feet per hour, and large pneumatic tires allow it to roll easily over any terrain. Operators can quickly check seed levels with the convenient seed window and fold handles for safe transport and storage.

Turfco // Turfco.com

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