

LM REPORTS

YOUR GUIDE TO PRODUCT RESEARCH

MAINTENANCE: TREE PROTECTION



Growth Products, Ltd.

BioNutrients Total-Pak Injectable provides a complete micronutrient package, along with a mix of beneficial microbes, symbiotic mycorrhizal fungi and

other plant boosters. This easy-to-use solution promotes better establishment of transplants and improves the health and growth of both deciduous and evergreen trees. It includes 11 strains of endo- and ecto-mycorrhizal fungi, which colonize soil and improve a plant's nutrient uptake, mineral uptake and water absorption. The wide range of both endo- and ecto-mycorrhizae ensures that the correct type of fungi is present for all types of trees and climates. Total-Pak also contains yeast and multiple beneficial bacteria to promote soil health and plant vigor. In addition, this dry soluble includes biologically active soil conditioners, a natural wetting agent, humic acid, kelp extracts and seven micronutrients (boron, copper, iron, manganese, magnesium, molybdenum and zinc). GrowthProducts.com



Nu-Arbor

The new, versatile 1-Two Root Injector accurately delivers liquid Nu-Arbor Root Fertilizers and can be used to inject soil-applied insecticides such as imidicloprid. Demand for this tool is strong, since production of the Kioritz Soil Injector ceased. The Nu-Arbor 1-Two Root Injector includes a large 4-gal. backpack tank and offers improved strength, length and durability.

Nu-Arbor.com



Netafim USA

Techline CV is widely used to irrigate turf, trees, shrubs and bedding areas in residential and commercial installations. It can be installed either subsurface or above ground and delivers water directly to root zones in precise, measured droplets (0.26 to 0.9 GPH). Physical root barriers in its micro-emitters protect the tubing from plant and tree root intrusion. The integral barriers deflect root growth without reliance on chemical applications and help ensure longer dripline performance life and low maintenance. NetafimUSA.com



FMC Professional Solutions

Bark beetles and borers, such as emerald ash borers (EAB), are some of the most devastating and difficult-to-manage pests. Protect the health of your trees and your business relationships with Onyx insecticide. Onyx is a preventive treatment for reliable, long-term protection against

beetles and borers. While several organophosphates traditionally used to control these pests have been removed from the market, Onyx insecticide continues to be a viable, effective solution for the prevention of beetle and borer damage. To ensure your trees are protected, apply Onyx insecticide one to two months prior to expected adult beetle flight. Using a hydraulic sprayer, spray the tree as directed on the label for consistent, dependable control of these target pests. FMC-Profesolutions.com/LawnCare/Products/Insecticides/OnyxInsecticide.aspx

BugBarrier

The BugBarrier Tree Band is a pesticide-free, adhesive banding system. Its dense, flexible, fiber barrier is first wrapped around the trunk to fill bark crevices. The adhesive film barrier is then installed over the fiber, with the adhesive side facing the tree.

This exclusive design eliminates unsightly debris and keeps insect carcasses out of sight. Best of all, it can be installed in less than five minutes. It is so effective, the company says, that it was registered by the U.S. Environmental Protection Agency as a "mechanical pesticide." TreeBands.com





ArborSystems

There's a new, rugged, high-impact plastic carrying case now available for the Wedgle Direct-Inject Tree Treatment System. It's included at no extra charge with every Wedgle Direct-Inject System new purchase. The all-in-one case holds the injection unit, all tools and up to four 120-ml chemical packs. The deluxe version includes 12 Portle injection tips and a tip setter for treating conifers. ArborSystems.com



Arborjet

ACE-jet is a micro-injectable, broad-spectrum "fast-acting" insecticide used for the management of insects that ravage forests, trees, landscape ornamentals and interior plantscapes. It eliminates leaf-chewing insects such as caterpillars, winter moth, gypsy moth and webworm; piercing-sucking insects such as whiteflies, adelgids, aphids, spider mites, scale, thrips and mealybugs; and mining insects such as leafminers

and sawflies. Beneficial insects, including wasps, soldier beetles and assassin bugs, are not affected by ACE-jet since it is injected directly into a tree's trunk and only impacts insects that are feeding directly on the tree. Arborjet.com

DESIGN BUILD: TREE CARE & DEBRIS MAINTENANCE

Paladin Construction Group

The FFC Tree Spade provides a quick and efficient way to accomplish your tree and debris digging, carrying and placing needs while maintaining visibility. It has no moving parts, requires virtually no maintenance, has a low original purchase cost and is easy to operate. The FFC Tree Spade is available in 36-, 40-, 44- and 48-in. ball sizes and easily attaches to skid steer loaders, utility tractor loaders and backhoe loaders. The round configuration digs a hole for planting the tree, easily digs up the tree ball, carries the tree to the new location and places the tree in position. The 3/8-in. plate construction with sharp tapered edge digs effortlessly. The spade is also good for lifting and moving balled trees, carrying and placing large boulders and digging up old tree stumps and bushes. PaladinConstruction-Group.com



Helping Landscapers save money, no matter what they drive.

No matter what kind of vehicle you use for your business, you could save with Progressive Insurance. To learn more about Progressive, and see why we are the #1 Truck Insurer in America, please visit ProgressiveCommercial.com.



Call for a Free Quote 1-888-375-7908 | Find an Agent ProgressiveCommercial.com

PROGRESSIVE
COMMERCIAL

United Financial Casualty Company and its affiliates, Mayfield Village, Ohio. Available in most states. No. 1 truck from Highline Data's 2007 written premium data. 09P00560.BA (12/09)



Loftness

As part of its VMLogix line of products, Loftness introduces the Carbide Cutter G3 high-performance mulching head attachment for skid steers. This new-generation product incorporates the latest cutting-tooth technologies and power drive systems while maintaining the rugged reliability expected of Loftness equipment. The Carbide Cutter G3 is available with 51-, 61- and 71-in. cutting widths. All models are offered with a variety of carbide-tipped and heat-treated steel teeth to match any job application. The precisely engineered spiral tooth pattern on the rotor ensures continuous tooth contact with the material being cut. An optional primary-stage shear bar is also available for ultra-fine mulching. VM-Logix.com

Gravely

Gravely introduces a line of Hurricane Plus walk-behind blowers for easy debris cleanup without the hassle of back or arm strain. The durable, productive blowers are available with 169cc, 265cc and 404cc Subaru engines. Each Subaru overhead cam engine provides power with less noise and convenient one-pull starting. Featuring all-steel construction, all three blowers feature remote throttle control with an optional remote locking caster. The remote throttle control is located conveniently on the handle near the operator for easy access. Pneumatic tires maneuver smoothly even on rough terrain. Direction and dispersion of the debris can be controlled by the front and side discharge on the blower as well. The blowers are covered by Gravely's one-year limited warranty. Ariens.com



Schiller Grounds Care

The Little Wonder hydro brush cutter (Hydro BRC-24) is constructed of 7- and 10-gauge welded steel, with a 28-in. cutter deck that houses a reversible 24-in. cutter blade. It offers height adjustments from 4 to 5.5 in., with the power to cut sapling growth up to 2 in. thick. Other features include a HondaGXV390 (390cc) engine, a Hydro-Gear T2 hydrostatic transaxle, a Noram mechanical blade clutch, solid linkage controls, a speed control dialer, dual 16-in. flat-resistant foam-filled urethane tires and a two-year warranty. LittleWonder.com



Stihl

Built tough for storm cleanup, tree felling, and firewood cutting, the MS 271 Stihl Wood Boss chainsaw is designed with improved ergonomics and equipped with a low-emission, fuel-efficient engine. It features an advanced anti-vibration system to help reduce operator fatigue while providing optimum control. A side-access chain tensioner makes for easy chain adjustment, and the pre-separation air filtration system offers greater cleaning efficiency and longer filter life. StihlUSA.com/chainsaws/MS271.html

Bearcat Products

The SC3265 chipper/shredder reduces yard debris while helping operators be kind to the environment. The 3-in. chipper/shredder comes with a 265cc Subaru engine; two reversible, heat-treated steel chipper blades to reduce maintenance costs and blade replacement; 12 serrated shredding knives; 1.5-in. screen standard (three other screen options are available); and a double-banded belt drive for an equal transfer of power. BearcatProducts.com



TurfEx

The TLP060 leaf pusher maximizes the capabilities of a zero-turn mower while minimizing the amount of equipment needed to do multiple jobs. At 60 in. wide and 27 in. high, the leaf pusher easily mounts to the top of the Thatch, Groom 'N' Sweep Package. Depending on the application, the leaf



pusher can be used with the brush or tine sections from the attachment package. It also

benefits from Flex Hitch, a system for accommodating the ground contour. To minimize turf damage and eliminate gouging, the hitch allows the attachment to automatically pivot as the ground elevation changes from one end of the unit to the other. A lift kit also is available for raising the attachment off the ground when not in use.

TrynexFactory.com

Husqvarna

The T435 chainsaw's lower weight and X-Torq engine translate into 20% less fuel consumption and 60% less emissions than other chainsaws on the market, according to the company. Equipped with two clamping hooks, the double eyelet gives the user the choice to fit the saw in the most suitable way in the harness, while using both hands for other work. Equipped with Smart Start, resistance in the starter cord is reduced by as much as 40%. With the auto-return stop switch, the saw is always ready to be started. The starter handle has a steady four-finger grip. Husqvarna.com



LAWN CARE: YARD MAINTENANCE



GreenWorks Tools, Inc.

Lithium-ion batteries are combined with high-efficiency, 2 Ah or high-capacity 4 Ah motors to create a cordless handheld line of yard tools with gas-comparable performance. The GreenWorks family of 40-volt, handheld products is designed to make lawn care easier and more efficient. The trimmer converts to an edger with the push of a button. The hedge trimmers trim at any angle with a rotating handle. Overmold grips and handles offer added cushion and support to reduce fatigue and lessen vibrations. The tools start with the

simple push of a button. An in-line motor head on the pole saw provides the operator with an unobstructed view of the cutting area. The ComfortReach cushioned forearm rest on the string trimmer and pole saw provides a padded armrest while adding leverage and support to help operators access hard-to-reach places. GreenWorksTools.com



With Gallery® and Snapshot®, you'll stand out even more.

Nobody offers the portfolio of turf, nursery and lawn care solutions we do. Gallery® specialty herbicide provides up to eight months of control on more than 100 broadleaf weeds without harm on 490 field-grown ornamentals, while Snapshot® specialty herbicide provides excellent plant tolerance and can be applied over the top of 636 field-grown and 487 container-grown ornamentals.

To learn more, visit www.DowProvesIt.com.

 **Dow AgroSciences**

PROVEN SOLUTIONS

®Trademark of Dow AgroSciences LLC. State restrictions on the sale and use of Snapshot apply. Consult the label before purchase or use for full details. Always read and follow label directions.

©2012 Dow AgroSciences LLC

T38-081-001 (03/12) BR 010-60782 DATOTURF1075

Cub Cadet

Cub Cadet's commercial string trimmer line — ST23, ST26 (pictured) and ST35 — makes trimming around fences, trees and flowerbeds easy. The 4-cycle units have engines that are fuel efficient, have low emissions and run quietly. The bump feed head allows for continuous operation. The Advanced Starting Technology (AST) feature dramatically starts with slow, steady pulls and reduces starting effort. An optional power start is available on select models. CubCadet.com



Stihl

The Stihl BR 430 Backpack Blower delivers the dependable power professionals need to complete tough jobs. Its advanced engine technology provides cleaner emissions and better fuel economy than a standard 2-stroke engine, reducing environmental impact. Its large fuel tank allows for longer run times. In addition, the BR 430 is ergonomically designed to help minimize user fatigue. An advanced anti-vibration system provides more comfortable operation, and a simplified starting procedure makes it easier to begin the task at hand. Back padding, broad shoulder straps and a rubberized grip provide support during use, and the tube-mounted throttle allows for single-handed operation. StihlUSA.com



Core Outdoor Power

The GasLess line of emission-free, hand-held power equipment includes grass trimmers, blowers, hedge trimmers, lawnmowers and backpack blowers. These lightweight products run as long as a tank of gas but eliminate the maintenance and hassles associated with gas-powered engines. They generate little noise and zero emissions without sacrificing power, providing as much torque as professional-grade gas engines. The line features a new motor that uses patented technology known as conductor optimized rotary energy (CORE), which eliminates wire windings and iron laminations and instead uses a printed circuit board stator that cooperates with permanent magnet rotors to optimize generated power. The motors produce a high-torque rotary motion at high efficiency levels, leading to longer run times. CoreOutdoorPower.com



TRANSFORM YOUR WORKDAY AND YOUR BOTTOM LINE.

Through revolutionary design and engineering, the patented and patent-pending **T3000i** will dramatically increase your productivity and profitability.

Step on and grab the steering wheel for simple, intuitive driving. The ride is smooth and steady, especially on hills and rough terrain. Move effortlessly from residential properties with 36" gates to commercial properties, improving route efficiency. Easily match your spread and spray widths and capacities for unprecedented control. And the best spray in the industry is now driven by a new, longer-lasting pump.

Whether you operate one machine or an entire fleet, the T3000i simplifies route management so you can maximize your profit.

NOW WITH
HANDS FREE
SPEED CONTROL!



WWW.TURFCO.COM

See the **T3000i** in action—call 800-679-8201 for a demo or DVD.