

PRODUCT REVIEW

Borders and curbs are easy with new forming equipment

Concrete borders and curbs can now be added to a landscape quickly and easily with Creative Curb.

The self-propelled machine—in electric or gasoline models—extrudes durable concrete borders that are permanent and freeze/thaw tolerant.

Installation is simple. No forms are needed, which reduces displacement of the existing landscape.

Borders will not rot, rust or become discolored, and colors can be added to the mix.

The average cost of materials is about 40 cents per foot. The company says the edging is as durable as conventional curbs. The concrete sets quickly, to reduce or eliminate the finishing process.

The machine has a production capability of more than 100 feet of edging per hour.

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Buy hydraulic dumper now to receive a free cab protector from company



E-Z Dumper, the original hydraulic dump unit designed for pick-up trucks, is offering a free cab protector with every E-Z Dumper unit purchased from April 10 through July 15.

The E-Z Dumper holds up to 4000 lbs. of material and unloads in seconds, eliminating the long hours and hard work associated with manual unloading.

Valley Manufacturing says the E-Z Dumper is easy to install. The dumper slides into the truck bed, and is secured with bolts to holes already in the truck body.

The company reports positive buyer responses to the dumper.

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Multi-purpose unit chips, shreds and vacuums—easily

The new Little Patriot is a combination chipper/shredder/vacuum powered by a 10 hp Tecumseh engine with cast iron sleeve.

The new Patriot was tested for durability by putting numerous 2x4s down the shredder hopper.

The unit is safety certified, and meets or beats every ANSI standard.

Patriot's special system achieves precise cutting angles for the knives as they are fastened to the rotor. A newly-patented process "seats" the knife and supports it



when chipping especially hard woods.

The new technology reduces vibration, and increases operator comfort and rotor life.

Patriot's forked hammer design covers 95 percent of the surface area leading into the grinder for safer, more efficient shredding. The Y-shaped hammer shreds quickly, and pulls in waste with less kick-back.

The front leg transfers vibrations into the ground, eliminating "walking" when the machine operates on harder surfaces.

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Aerators made for landscape contractors

The Toro Company has introduced the 880 and 680 Aerator, new walk-behind units designed specifically for landscape contractors.

Both units are durable, maneuverable and perform aeration jobs essential to landscape work.

The 880 unit (shown at right) incorporates an ergonomical design for greater operator comfort during extended use.

The aerators are roll-type units. The 680 uses open tines that spade the turf, while the 880 features a mechanical coring technique similar to larger commercial

aerators. Unlike competitors' units, the 880 has a unique operator-friendly design that reduces the amount of downward force required to engage the coring tines.

These aerators are built to withstand the rigors of frequent and long use, while remaining maintenance-free.

Features include heavy-duty handles and engine guards, and extra sturdy lift mechanisms and frames. For extended life and optimum performance over various terrain, the 880 tine shaft uses sealed bearings rather than bushings.

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Fertilizer injectors for drip/subsurface sprinkler system

Strong Injectors now sells pre-set, automatic proportioning fertilizer injectors.

The units are available in amounts as small as one pint up to 30 gallons.

The Add-It fertilizer injector is ideal for commercial, residential and agricultural installations. The injector allows the user to distribute fertilizer uniformly throughout the irrigation system, and may be used with drip/subsurface or conventional

sprinkler irrigation systems.

Add-It injectors can be used with any liquid fertilizer, and can be used with totally water soluble dry fertilizers.

A primary advantage, according to the company, is that there is no pressure loss through the injector, and there are no moving parts to wear out. They can be placed before a manifold of valves, under constant line pressure, or after individual valves.

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Battery-powered sweeper built with dust control

Eagle Power Products now markets the TK1000, a very mobile, battery powered riding sweeper.

The TK1000 is built with a highly effective dust control system, and a large capacity hopper. The sweeper covers a one-yard swath, and the company reports that the TK-1000 is good for inside sweeping, as its tight turning radius allows for easy maneuvering around obstacles.

Top speed is 5 mph.

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Herbicide now labeled for more product per acre

Sandoz Agro has issued a new label for its Barricade pre-emergence herbicide to give landscape managers better timing and application flexibility.

Barricade is now labeled to allow more annual product per acre—2.3 lbs—either as a single or split application.

Barricade provides season-long control of annual grasses and certain broadleaf weeds, but is not to be used on golf course putting greens.

The product is also labeled for use on most established ornamental trees shrubs and flowers.

Tank mixing with other registered turf herbicides is allowed, in states where the tank mix products are registered for the application site and the turf species listed on the product label.

Barricade controls susceptible weeds by inhibiting weed seed germination and root development.

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Aerator attachment adapts to tractor, engine models

The new BCS 32-inch core aerator attachment fits BCS tractor models 605, 737, 830, and 850; powered by 8 hp, 10 hp and 12.5 hp commercial grade engines.

Using the attachment converts your BCS machine into a 32-inch core aerator for commercial or residential aeration.

According to the company, the extra wide aerator turns large jobs into smaller tasks, saving valuable operator time.

The company says operators can easily mount other available attachments, including:

- 26-inch or 30-inch rear tine tillers;
- 38-inch lawn mowers;
- 30-inch heavy duty rotary mowers;
- sickle bar mowers;
- snow throwers;
- chipper/shredders;
- 40-inch power sweeper.

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New fungicide twin-pack expands control options

AgrEvo's new fungicide twin pack recently received label approval from the Environmental Protection Agency.

Prostar Plus is a twin-pack of two independently registered products—Prostar 50WP and Bayleton 50 Turf and Ornamental Fungicide—for control of brown patch, dollar spot and 17 other turf diseases.

The key to the twin-pack's effectiveness is a synergism which dramatically increases the length of brown patch control. Prostar has preventive and curative control of brown patch.

The combination of the two products provides a broader spectrum of disease control, and brown patch control is superior to that achieved by using either product separately.

Residual control by using the twin-pack increases from 14-21 days to 21-28 days.

The twin-pack covers 12,000 sq.ft. of turf at the normal usage rate.

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Louvered decks, fence railings add style, privacy to outdoor lounging

The new LouveRail Mechanism from LouveRail Enterprises allows 180-degree rotation of louvers in a fence or deck railing to permit control of wind flow, sunlight, privacy and view.

The louvers operate as any standard louver. Users can simultaneously adjust manually or by remote control.

LouveRail can be used with wood vinyl or other materials.

The mechanism can easily be installed, and is guaranteed for life in any climate. LouveRail can be used to build a flexible deck railing, fence, overhead patio canopy, outside shower stall, hot tub enclosure and more.

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6-station irrigation control easy to program, compact

Hardie Irrigation has introduced the new Slim Dial irrigation controller, which features an attractive slim-line cabinet and easy programming.



The economical six-station, dual-program controller was designed to fit the requirements of most residential applications. It offers the ultimate in programming simplicity with a new Guided Programming feature that leads the user through the process in steps.

Other features include a durable plastic case, a wiring skirt, conduit adaptor and automatic or manual watering options.

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New rates approved for Dutch elm/oak wilt control

The Environmental Protection Agency has registered new, higher rates for Ciba's Alamo fungicide, for use in pressurized injection equipment when treating for oak wilt and Dutch elm disease.

The company reports that the product is even more effective than before.

For preventive treatment, six ml. of Alamo is directed, and a 10 ml. rate is recommended for curative treatments.

Oak wilt and Dutch elm disease fungi infect and, eventually, plug the vascular systems of trees. In effect, the tree is starved, as water and nutrients are not distributed throughout the roots, trunk branches and leaves.

Alamo controls disease systemically, and prevents vascular plugging. The company says the product is more effective when used before symptoms appear, to keep the disease from doing any damage.

Alamo may also be applied to prolong the life of trees already infected with as much as 20 percent crown loss.

Circle No. 201 on Reader Inquiry Card

All-in-one deep-drill greens aerifier is easy on turf

The Floyd McKay deep-drill unit bores up to 10-inches deep, but it never puts more than nine lbs./sq.in. of pressure on the green.

It penetrates the hard pan, increases root depth and allows for better percolation.

Greens are completely healed in two to four days.

The aerifier's rotating carbide-tipped bits relieve subsurface stress but do not destroy the existing capillary system or stress the existing root system, often caused by lifting the turf mat.

The unit has been redesigned with a dramatically increased drilling speed. It leaves no wheel tracks or dimpled holes, and requires less top dressing for greens after drilling. No separate tractor is required for this all-in-one unit.

The company says the aerifier can be used on tee boxes and fairways.

Circle No. 202 on Reader Inquiry Card

Flexible, durable border marker easy to install

CPC Company now markets the Re-Flex border marker, a flexible, reflecting pole in a light-duty and heavy-duty model.

The heavy duty border marker will handle most direct drive-overs. The marker flexes on impact and returns to an upright position, which reduces replacement or repair costs.

The Re-Flex marker is covered with high-quality soft rubber, which eliminates scratching of objects with which it comes into contact.

The border marker is available in two lengths. When installed, the markers stand 24 and 36 inches above ground.

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Agricultural equipment company enters industry



The Bush Hog company has applied its experience as a manufacturer of agricultural equipment to the green industry. The Bush Hog Zero Turn Mower is now available, with many user-friendly features.

The controls are easy to operate, and are located right beside the driver. There

are no gears to shift or pedals to push. Control levers do all the work, including maintaining speed, direction and braking.

The mower deck tilts up to 90-degrees for easy service and maintenance.

The mower is 10- to 12-inches shorter than competitive models, for better maneuverability around trees and obstacles.

There is a minimum 2- $\frac{1}{2}$ inches distance between the tractor and the deck for a complete cut in tight, Z-shaped maneuvers.

A low center of gravity is helpful when making hillside cuts, and a low profile lends better traction and stability.

Circle No. 204 on Reader Inquiry Card

New aerator features modular weight system

BlueBird's new TripleAire is called the only towable aerator with a modular weight system that incrementally raises the weight of the unit from 190 to 580 pounds for optimal soil penetration.

The TripleAire weight system also lets the operator raise and lower the aerator tines without leaving the controls.

The BlueBird has other helpful features including:

- three optional tines: coring spoons, spikes, and slicing blades;
- capacity to aerate 126,700 sq.ft. per

hour at 8 mph;

- independently mounted tine shafts to permit a differential action for greater maneuverability and turf protection in tight turns.

- tip wheels allow it to pass through narrow gates;

- can be towed by lawn tractors or riding mowers with 16 hp engines.

The BlueBird line also includes a self-propelled, walk-behind aerator, several models of lawn combers and a lawn seeder.

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