

# PRODUCT REVIEW

## Deicer has low toxicity, low corrosion; loves the cold

Select liquid deicer from Ossian, Inc. is a new product for use near landscape planting and aquatic life.

The deicer is biodegradable, has low toxicity, low corrosion and is effective at temperatures below -15° F.

Especially suitable applications include around entrance ways to reduce tracking and maintenance costs, near plantings or ponds, on or near metal surfaces and moving equipment like escalators, elevators and automatic doors and on diagonal or vertical surfaces.

Select is a high-performance potassium acetate-based liquid deicer.

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## New mower has a 30-inch cut, zero turning radius

Dixon Industries now offers a new heavy duty 30-inch ZTR commercial riding mower, the ZTR 2301.



The 2301 features a 30-inch cutting deck, compact design and zero turning radius mobility which allows the operator access to areas previously only mowed by walk-behind mowers.

The ZTR 2301 completes Dixon's commercial riding mower line with cutting widths to 60 inches.

Designed with ease of maintenance in mind, the ZTR 2301 features a tilt-up high density polyethylene body allowing quick access to control and drive train adjustments.

The laser cut steel frame can be disas-

sembled for easy frame-part replacements.

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## Dethatcher removes all thatch, leaves sprinklers

Encore's Power Comb is a dethatcher that removes all the thatch from the turf and passes over underground sprinkler heads without damaging them.

The Power Comb shaft is designed with spring tines molded into a rubber mounting. The combination of rubber and high carbon wire gives the tines an exceptional lifespan.

The Power Comb rotates in the direction of travel to eliminate tearing grass while removing thatch.

The design also prevents the unit from throwing maintenance tool for removing thatch with minimal disturbance to the grass.

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## Hooded sprayer allows for precise applications

The Course Air pneumatic applicator is the ultimate in precision application for golf courses, recreational fields and estates, Course Air says.

The choice of 16- or 20-foot swaths allows the Course Air to fit any applications needs.

The boom system is easily maneuvered

into tight areas. The foam marker system gives the operator a visible marker to assure proper overlap of spread patterns. There is no estimating swath width, thereby eliminating double applications or missed areas.

The hooded boom design adds to the safety of application in and near residential areas.

Wind is no longer a deciding factor when considering whether or not to spray.

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## Tractor/loader/backhoe has good mobility, power

Kubota Tractor Corp.'s new L35 tractor/loader/backhoe displays more power than most compact tractors, while offering greater mobility than full-size industrial models.

Powered by a 35 hp gross hp. engine, the L35 is equipped with a full-scale backhoe and loader specifically designed to handle heavy excavation and fill work, especially in narrow spaces.

The L-35 has a 3-cylinder Kubota E-TVCS (Emission Three Vortex Combustion System) diesel engine that delivers high output, powerful low-speed torque and a high torque rise.

The ETVCS engine also delivers low noise levels and meets emissions regulations. The Glide Shift Transmission boosts productivity by permitting clutchless

## Steering system uses single lever control

Excel Industries has introduced Trim Steering to the green industry.

The steering system replaces the one-hand twin-lever control on all the company's Hustler commercial mowers.

Designed with the operator in mind, the control system features a comfortable, molded hand grip mounted on a single T-lever. With one hand, you have complete control of turning, braking and drive speed control. The driver just points in the direction he wants to go.

A benefit of the Trim Steering, says Excel, is that it allows the operator to finish the job in less time.



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shifting while moving, through all eight speeds in forward and reverse, without the power-loss common to other types of transmissions.

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## New transmission has infinite speed control

John Deere has packed its new version of the STX38 lawn tractor with a lot of goodies:

- hydrostatic "no clutch" transmission with infinite speed control;
- a 12.5 hp overhead valve engine packs more power into a compact size;
- pressure lubrication for longer engine life; and
- oil filter is standard.

The rear tires are larger and wider, and there is a new push/pull PTO switch to engage the mower blades. The electric PTO clutch never needs adjustment.

A higher seat back is more comfortable for the driver, and a three-spoke automotive-type steering wheel gives a clear view of the dash board.

Both versions of the new STX38 include a 38-inch two-blade mower deck, an adjustable seat, and seven cutting heights from 1 to 3.5 inches.

Both lawn tractor models come with two-year warranties.

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## Uni-loader skid steer has 50 hp, 1350-lb. load rating

Case has a new skid-steer uni-loader, the 1838.

The 1838 offers 3066 lbs. of breakout force for superior performance in a variety of loading applications.

The unit is powered by a four-cylinder Kubota diesel engine rated at 46 net horsepower at 2800 rpm.

Hydrostatic ground drive on the 1838 features infinitely variable speeds within a range of 0-6.5 mph in forward and reverse.

A choice of hand or optional foot controls provide responsive control of loader or other attachment functions.

A new automatic control lockout system is designed to enhance operator comfort while ensuring ease of entry and exit. Upon entry, the operator lowers an improved seat bar to activate the hydraulic

## Improved hydraulics, groomer new with mower

Jacobsen's LF-100 is equipped with an improved hydraulics system that the company says is more dependable.

A heavy-duty, high pressure hydraulic filter has been added, along with an improved coupling between the engine and hydraulic pump, for greater reliability.



The patented Turf Groomer fairway conditioner has proven its value to the most demanding superintendents at the best golf courses in the world.

An intersecting roller and powered knives lift and cut horizontally growing grasses—bent-grass or bermuda—to produce a dense, vertical stand of turf.

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system and disengage the parking brake. Raising the seat bar prior to exit automatically locks the hydraulic loader controls and activates the parking brake.

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## Fungicide receives California registration

California golf course superintendents, lawn care operators and nursery managers now have another weapon for fighting turf disease: Curalan.

Curalan fungicide, from BASF, recently received registration for use in California from the state's EPA.

Curalan, with the active ingredient vinclozolin, is labeled for use on all turf grasses and ornamentals, and prevents and controls dollar spot, brown patch, leaf spot, pink and gray snow mold, red thread, pink patch and melting out.

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## Safety gear company makes new line for green industry

The McGuire-Nicholas Co. of City of Commerce, Calif. markets the "Protect" line of body safety gear designed for support and protection.

"Protect" back supports meet and exceed the performance demanded by the most discriminating safety professional or end-user. Each has been designed and manufactured with attention to sound

orthopedic principles along with the comfort of the wearer.

Products include protective clothing for shoulders, elbows, upper arms, wrists, hands, upper legs, hips and knees.

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## Fertilizer with herbicide is made for golf course market

Lebanon Turf Products has introduced two new granular fertilizer pre-emergence control formulations, Country Club 18-5-9 and 7-3-22 with Dimension turf herbicide for use on fairways.

Lebanon says it is the only national manufacturer to offer Dimension turf herbicide on a homogeneous fertilizer base.

Country Club 18-5-9, with 50 percent organic nitrogen and 5.5 units of WIN, is available with .09 percent Dimension turf herbicide.

Country Club 7-3-22, with 100 percent sulfate of potash, is available with either .19 percent or .13 percent Dimension turf herbicide.

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**NEXT MONTH:**

**WEED CONTROL**

**WHAT IS PROFESSIONALISM?**