

ROOKIES

PRODUCT UPDATE

DEEP-TINED AERATORS



The Model 105.145 Verti-Drain deep-tined aerator can alleviate the most difficult soil-compaction problems.

The unit is powered by the PTO of a category I or II tractor and is capable of aerating up to four acres a day. The aerator continuously drives solid or hollow coring tines into the soil to depths ranging from two to 16 inches.

The rugged design permits the tines to pivot back and forth, creating a lifting effect. This action combines penetration through the soil pan for vertical drainage with the shattering of the compacted layers for thorough aeration. The overall result is a greatly improved soil environment which allows deeper, healthier root systems.

The unit works well in all types of soils and in a wide range of applications, including golf courses, parks and playgrounds, race tracks, tennis courts and athletic fields.

VERTI-DRAIN USA

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SLOW-RELEASE LIQUID FERTILIZERS



Four slow-release liquid fertilizers are now available from Growth Products. Three of the fertilizers are complete blends of slow-release nitrogen, phosphorus, and potassium in 26-0-0, 15-0-2, and 18-3-6 formulations. The fourth solution, Micrel, contains EDTA micronutrients.

The fertilizers are packaged in 2½-gallon containers for convenient turf, tree and ornamental application.

GROWTH PRODUCTS

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LOW-GROWTH TALL FESCUE

A true dwarf, turf-type fescue, Shortstop, has been developed by Dr. Jerry Pepin, a breeder for Pickseed West, Inc. The fescue exhibited a low- and slow-growth habit when tested at the company's research station.

The low-growth rate, fine-leaf texture, dark-green color, and its ability to produce a dense, uniform turf in a variety of climatic and soil conditions make the fescue ideal for athletic fields, parks, golf course roughs, and low-maintenance areas.

PICKSEED WEST, INC.

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HOSE ADAPTER



The DRHA-1 DR Hose Adapter enables Rain Bird electric valve-in-head DR rotors to operate as quick-coupling valves on the golf course. The adapter may be quickly installed in the field by replacing the rotor's internal sprinkler assembly.

This conversion is done in seconds by using a convenient snap ring already present within the rotor. Once installed, the unit will accept a one-inch swivel hose ell fitting and in turn may be connected to a standard hose.

The golf rotor can then be used to provide spot watering, to mix chemicals, and to wash down cart paths. It can also be used to quickly flush out rotors without risk of unwanted debris being washed back into the rotor case or irrigation lines.

The adapter is constructed of corrosion-resistant plastic and works with any of the Rain Bird DR golf rotors. It features a one-inch MPT outlet, which enables it to be used with swivel-hose ells and either 3/4- or one-inch hoses.

RAIN BIRD SALES, INC.

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HIGH-CAPACITY MOWER



Responding to the turf-maintenance needs of professional groundskeepers, The Toro Company has introduced a productive, maneuverable large-scale mower—the Groundsmaster 580-D high-capacity turf mower.

The unit's compact 80-hp turbo-diesel engine provides power for cutting up to 14.5 acres per hour while cutting a 16-foot-wide swath. However, its 76-inch wheelbase allows for an 18-inch uncut circle without braking.

The outboard cutting units feature break-away protection, so if the operator misjudges distance and the unit strikes an object, the wings will pivot away from it.

In addition, the user can raise one or both outboard cutting units inside the traction unit width. This allows for trimming between objects less than eight feet apart.

The mower's rotating hinge lowers the outboard cutting units behind the operator, providing a clear view to the side and rear. This simplifies transport because the cutting units' weight is rotated to the rear for better balance.

Other important features include a tilt steering wheel and column; three-way adjustable seat; easily accessible controls and cruise control.

THE TORO COMPANY

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ROOKIES

PRODUCT UPDATE

RETROFIT PUMP CONTROLLER AND VALVE COMBINATION

A high-efficiency retrofit pump controller and electronic butterfly-valve combination that fits most existing pump stations has been introduced by Watertronics.

Electronic controls automatically sequence existing multiple pump systems based upon accurate flow/pressure transducer inputs for smooth, economical, and reliable operation.

The cost-effective retrofit system automatically controls electronically actuated valves for precise system-pressure regulation and surge dampening.

WATERTRONICS

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SEEDING MACHINES



Befco, Inc., has introduced four seeding machines for tractors ranging from 18 to 80 hp. The Green-Rite models I, II, III, and IV seeding machines have working widths from 50 to 84 inches.

The Green-Rite I is designed for one-pass seedbed preparation, in working widths of 52, 68 and 84 inches. It comes with a Till-Rite power harrow with a scarifier bar, a seed hopper with ground-drive system, large side shields, corrugated depth-control roller and heavy-duty shielded PTO with shearpin safety.

The Green-Rite II is a one-pass multi-purpose overseeder and aerator in working widths of 50, 58 and 66 inches. The rotary-tiller-base machine has slicing blades with four-inch spacing, and a four-speed gearbox. The fertilizer and seed hoppers have a ground-drive system and heavy-duty shielded PTO with slip-clutch safety.

The Green-Rite III has a 58-inch working width and is designed for use as an overseeder with smaller garden tractors

between 18 and 40 hp. The rotary-tiller-base machine with fertilizer and seed hoppers has a corrugated depth-control roller, ground-drive system for hoppers, slicing blades with three-inch spacing and heavy-duty shielded PTO with a slip clutch.

The Green-Rite IV is used as an aerator in working widths of 58, 66 and 74 inches. The rotary-tiller-base machine has a four-speed gearbox, and four-inch spacing for aerating, a heavy-duty shielded PTO with slip-clutch safety, adjustable side-mounted gauge wheels with smooth-rib turf tires, and the option of a conventional tiller rotor for complete seedbed preparation.

BEFCO, INC.

Circle 181 on Postage Free Card

TURF UTILITY VEHICLE



A powerful, smoother-running version of the Multi-Pro turf utility vehicle, the Multi-Pro 418, is now available from Hahn, Inc.

Equipped with an 18-hp, twin-cylinder Kohler magnum engine, the vehicle features a larger, quieter muffler system; louvered engine compartment panels; and a redesigned clutch.

Attachments include a 160-gallon spray system; computerized sprayer controller; 17-cubic-foot-capacity pendulum-action spreader; and a 1,500-pound-capacity utility bed.

HAHN, INC.

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WATER STATION

The Kooler Aid Water Station by Standard Golf Company offers a cool and colorful way to keep players refreshed while on the fairway.

The water station is enclosed in a rugged steel mesh that makes dispensing easy and keeps the cooler secure. The sturdy mesh discourages players from opening the vessel to dip towels or clean balls. The long-lasting, thermo-coated powder finish is



available in white, yellow, red, brown, avocado or blue.

The cooler, made by Igloo, is manufactured of galvanized steel with a secure lid. The ten-gallon unit is designed for years of use. A metal cup dispenser and heavy-duty tripod stand are included in the water-station package. Color-coded litter caddies are available for trash control.

STANDARD GOLF COMPANY

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IRRIGATION REMOTE CONTROL

The TRC remote-irrigation control is a four-watt, portable system that will convert any solid-state or electro-mechanical sprinkler controller, regardless of manufacturer, to remote-control operation.

The controller, developed by Remote Control Technology, Inc., attaches to the sprinkler controller's terminal strip. It then bypasses the mechanics of the controller, allowing remote operation of all valves from up to one mile away.

The system includes a transmitter, receiver that operates 12 or 24 valves per connection depending on the model, a transformer that serves as a battery charger for the transmitter or alternate power supply for the receiver, a carrying case with foam insert, a quick-disconnect connector for quick temporary hookup to the terminal strip, and a socket-head cap-screw key to open and close the permanent connector housing.

REMOTE CONTROL TECHNOLOGY, INC.

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ROOKIES

PRODUCT UPDATE

SOFT TENNIS SURFACE

A unique surface consisting of a specially formulated sand filtered into a grass-like carpet of durable tufted Polyloom polypropylene fibers has been developed by Sportec International, Inc. Omnicourt tennis surface offers year-round playability with minimal maintenance.

The synthetic court surface can be installed over any suitable subbase, including concrete and asphalt courts. The surface never cracks or peels.

The court lines, made of the same material as the court, are inlaid. This eliminates inconsistent ball bounce and any need to repaint. The use of sand on the surface also improves water drainage, which

allows for more playing time and less downtime due to inclement weather.

The combination of sand and synthetic fiber also creates a comfortable surface, cushioning muscles, joints, knees, legs and lower back.

SPORTEC INTERNATIONAL, INC.

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