

Kubota introduces two new tractor models

Rugged in design and boasting advanced new styling, Kubota Tractor Corp.'s 42-PTO-horsepower M4700 and 50-PTO-horsepower M5400 utility tractors are designed to meet the power and performance demanded by superintendents.

Offering cutting-edge engine technology, the new M-Series tractors feature Kubota's innovative 2600 rpm ETVCS (Emission Three Vortex Combustion System) diesel engines. These powerful 5-cylinder, liquid-cooled engines feature a combination of high power, low noise and vibration, and quick starts. Incorporating the technology needed to meet strict emissions standards, the M-Series tractors provide greater operator comfort and environmentally friendly operation.

Featuring synchronized shuttle transmission, the M4700 and M5400 tractors allow operators to easily shift directions. One simple movement with the shuttle lever is all it takes to change direction from forward to reverse with the synchro-mesh shuttle transmission. A 4-speed, constant-mesh transmission, in combination with the Synchro-Schuttle, provides eight forward and four reverse operating speeds.

For more information about Kubota products, contact Kubota at 3401 Del Amo Blvd., Torrance, Calif., 90503.

CIRCLE #150

Toro unveils new Reelmaster 6700

Offering the best of many worlds, The Toro Co. has announced the fall availability of its all-new Reelmaster 6700-D, the industry's first riding seven-plex mower.

The 6700-D is designed to cut up to 10 acres per hour while still maneuvering like a lightweight mower. It features seven fully interchangeable cutting units, each 22-inches wide and 7 inches in diameter. The narrow reels closely follow the turf contour, providing a consistent quality of cut with greater maneuverability. A single joystick allows operators to easily raise and lower any combination of five, six or seven units for cutting widths of 96, 114.5 and 133 inches, respectively.

Superintendents can choose from 5- or 11-blade reels. Four-wheel drive and 4-post ROPS are standard. Maximum mowing and transport speeds are 7.5 mph and 10 mph, respectively.

For more information, contact your local Toro distributor by calling 800-803-TORO, ext. 116.

CIRCLE #156

RFC offers golf course restrooms

The nation's largest and most experienced designer/builder of public lavatories, Restroom Facilities Corp. (RFC), has developed a line of "instant" golf course restrooms that are economical and easy to install. Buildings are shipped to the course fully assembled and ready to set on a site-poured concrete slab. All plumbing connections are outside the buildings, which are designed to connect to either potable water or irrigation water, sewers, septic tanks or holding tanks.

The rugged interiors feature plank and beam stained ceilings, spike-resistant black/green floor finish, and white ceramic floor tile on the interior walls (floor tile is 10 times stronger than wall tile). Epoxy grouts are used for the wall, resisting mildew and graffiti since the material — which is stronger than the tile itself — is also non-absorbent.

For more information, contact RFC's Tony Piazza toll free at 800-447-6570, ext. 203.

CIRCLE #152

Aquatrols unveils wetting agent and soil surfactant

Aquatrols has introduced two new products for turf professionals — InfilTRx and Primer 604.

InfilTRx soil penetrant was developed to try to outperform all wetting agents applied through irrigation systems. Primer 604 Matrix Flow Soil Surfactant is a new category of surfactant chemistry that Aquatrols claims goes a step beyond the performance characteristics of other wetting agents.

For more information call Aquatrols at 1-800-257-7797.

CIRCLE #154

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Postmaster: Send address changes to Circulation Manager, *Golf Course News*, PO Box 3047, Langhorne, PA, USA 19047-3047.

Jake unveils new Greens King V

Jacobsen Textron has announced the Greens King V, a new generation of triplex greens mowers characterized by operator comfort, ease of maintenance and quality of cut.

Jacobsen expects superintendents will be drawn by the unit's FlashAttach, which allows reels to be changed in minutes and without tools. Changing from 11-blade to seven-blade reels for tees is as quick and easy as pulling a pin, saving time and increasing productivity.

Quieter operation and improved maneuverability are other goals the Greens King V has met, according to the manufacturer. With either the liquid-cooled 19-horsepower Kubota diesel, or the high-output 18-horsepower Briggs & Stratton Vanguard gas engine providing the power, the single-pedal, hydrostatic speed and forward/reverse control make the mower easier to operate.

Meanwhile, power steering and a rear wheel that turns inside the front wheel's radius make it easier to follow the most difficult curves and contours. In addition, ground clearance has been increased for simpler transport over bumpy terrain.

More information is available by Faxing Jacobsen at 414-637-4465.

CIRCLE #160



Jacobsen's new Greens King V makes mowing more comfortable.

DLT kills fire ants with 'understanding'

DL Turner of DLT Laboratories of Marshall, Texas, has discovered what makes fire ants tick. But more important, he can show you how to make them "untick".

Turner's environmentally friendly, non-poisonous pesticide Bioguardian, when used as directed, takes away their below-ground energy source causing fire ants to instantly shut down and die. Turner has had his formula rated by the U.S. Drug Administration and Texas A&M at 98 percent efficacy and, according to Turner, Bioguardian is guaranteed to work each and every time it is used.

Turner said that, although Bioguardian works the same all year around, applicators are most efficient and fire ants are more vulnerable during the winter months rather than in spring and summer. According to Turner, "Once you learn why fire ants have invaded your property, getting rid of them is easy." For more information, call 1-800-927-1902.

CIRCLE #162

Par Aide introduces Divot Mate

Until now, golf course superintendents and their crew have been tied to the endless, time-consuming task of reseeding divots on the course. With Par Aide's new Divot Mate, this chore can easily be entrusted to the players.

Designed as a sand 'n seed bucket, Divot Mates offer a variety of other course uses as well. Ruggedly constructed of durable polyethylene, the buckets boast a deep, 4-gallon holding capacity with hinged lid to thwart the elements. A convenient broken tee container is positioned in the back, while mounting options add practicality to par-3s, driving ranges — or anywhere the course takes a beating.

A complement to any course, Divot Mates make an excellent addition to Trash Mates, Par Aide's unique waste collectors and recyclers. Like Trash Mates, Divot Mates encourage player involvement with course upkeep — a matching hand scoop and pressure-sensitive decals assist players in specific uses.

For more information on Par Aide's Divot Mate, contact Par Aide Products Co. at 3565 Hoffman Road East, St. Paul, Minn. 55110. For the name of the Par Aide dealer nearest you, call 612-779-9851.

CIRCLE #164

Please note that the new products listed on this page are reprints of products that ran in *Golf Course News* throughout 1995.

SoPhTec International 800-695-4411
 Scale removal equipment, Water conditioning equipment

Sporting Valley Turf Farms, Inc. 800-872-8873
 Wildflower sod

Sports 4 800-435-4177
 Right-to-know safety systems

Sue Waller Company 206-852-1612
 Pro shop retail store fixtures & supplies

Super Secur Mfg. Co. 818-333-2543
 Plumbing fixtures

Superintendent's Video Workshop
 800-938-4330
 Videos

SynTenniCo, Inc. 800-724-2969
 Driving range landing zones

Tee Box Company, The 800-833-2694
 On the course trash & divot mix Muirfield tee boxes

Tempest Technology 800-346-2143
Moisture & heat control, Turf drying

Texas Golf Properties 512-442-7105
 Brokerage (sales) of golf facilities, Market demand & feasibility studies

Thompson Industries, Inc. 800-643-5934
 Interlocking landscaping timbers

Thompson Manufacturing Co. ... 800-433-8766
 Sprinklers, Valves, Control systems

Tiretyte Sealant Int'l -Armor All Products
 800-847-3898
Tire sealant

TransAmerican Soil Blenders 806-794-1926
 Service-Blend greens mix

Trion Lifts, Inc. 800-426-3634
 Workstations & lifts

Tuckahoe Turf Farms 800-556-6985
 Bark mulch

Turf Products Corp./Cart Watch 203-763-3581
 Cart control systems

Turf-Tec International 800-258-7477
 Turf diagnostic tools

U.S. Golf Hole Target, Inc. 800-256-7400
 Golf hole collar

Ultraeal International, Inc. 800-346-9090
 Tire sealant

United Soil Blenders, Inc. 912-386-1970
 Blending for greens

V.I.T. Products, Inc. 800-729-1314
 Vandal-proof controller enclosures

Valley View Specialties 800-323-9369
 Commercial grade planters

Warehouse Radio 800-523-0625
 Walky-talkies

Watertronics 800-356-6686
Retrofit packages for existing pump stations

Wico Industries, Inc. 800-872-8864
 Manual tire changer

Williams, Gill & Associates
 800-886-4853
Practice center/Range design, Irrigation design

World Golf Group, Inc. 615-885-0854
 Shaping/finishing contractor,

Yardney Water Management Systems, Inc. ...
 800-4-YARDNEY
 Filtration systems, Water quality improvement systems

York Modern Corporation 607-369-7111
 Rotary brooms

NEW PRODUCTS

Otterbine offers Fractional Series

The Fractional Series by Otterbine-Barebo incorporates many features from Otterbine's other aeration systems, but at a fraction of the cost. This new line of high quality water features, designed for small ponds at golf courses, includes all three of the interchangeable spray patterns: Starburst, Phoenix and Rocket. The Phoenix and Rocket patterns can be varied in height and diameter by simply adjusting the diffuser ring. You determine your spray pattern and change it whenever you like.

These 1/2-horsepower units are manufactured entirely of stainless steel and thermal plastics. Each unit in the fractional series comes standard with 100-feet of power cable, st/st debris screen and a mini-power center. The power center includes ground fault interrupter and a 24-hour on/off timer. As the motor is cooled by water rather than oil, the unit requires no maintenance. And Otterbine is the only aerator manufacturer to have each aeration system electrically safety tested and approved as a package by ETL and ETLc.

For more information, contact Otterbine Barebo, Inc., 3840 Main Road E., Emmaus, Pa. 18049; or call 1-800-AER8TER.

CIRCLE #166

Wilbur-Ellis offers biological fungicide

Bio-Trek 22G, the first EPA-approved biological turf fungicide, has been introduced by Wilbur-Ellis Co. First developed by Dr. Gary E. Harman and Dr. Thomas E. Stasz, the product was studied for effectiveness at the Geneva Campus of Cornell University in the Departments of Horticultural Sciences and Plant Pathology. It was further developed and is being manufactured by TGT, Inc., at Geneva, N.Y., for Wilbur-Ellis.

Bio-Trek 22G is a strain of the beneficial fungus, *trichoderma harzianum*, produced in a granular form for use of turf. It is non-toxic and non-pathogenic to vertebrates and plants and will not contaminate ground water. Effective in reducing dollar spot, pythium, and brown patch, Bio-Trek 22G also enhances root growth and increases plant vigor. Trichoderma is a common soil-inhabiting organism found in relatively low levels in nearly all soils. The strain of this fungus in Bio-Trek 22G is more effective than these natural strains and is formulated for maximum efficacy. It colonizes on roots and soil very quickly after application.

The use of micro-biology to develop new, environmentally friendly products such as Bio-Trek 22G is part of Wilbur-Ellis' commitment to environmental stewardship. Next on the horizon is a new, sprayable Bio-Trek product that will enhance and prolong the benefits of Bio-Trek 22G.

For more information, contact Wilbur-Ellis Co./Western Division, 2903 South Cedar Ave., Fresno, CA 93725; or call 209-442-1220.

CIRCLE #168

New weather sensor

Weather Metrics, Inc. has developed a stand-alone weather station that can monitor up to 200 sensors, seven weather parameters and also calculate evapotranspiration for up to six crop coefficients.

The Turf Watch Weather Station does not require a computer. But with a computer, the station's software works within Microsoft Windows. Data is read at .8 second intervals, averaged, and recorded at increments defined by the user.

For more information call Weather Metrics, Inc. at 1-800-869-6629.

CIRCLE #170

Please note that the new products listed on this page are reprints of products that ran in Golf Course News throughout 1995.