

The new Workman 3000 from Toro, with its new cab-foward design, was a collaborative effort with Miles Inc. The hood is made of reinforced reaction injection molded polyurethane, provided by Miles Inc. and designed to provide better impact and corrosion resistance than sheet metal.

Pennington unveils Dwarf Bermuda

Pennington Seed, Inc. has announced the release of Yuma Dwarf Seeded Bermudagrass. Yuma was developed by Judy Breede with Innovative Turf Research. The rights to the variety were acquired by Pennington Seed from Starborne Seed, Inc., the successor to Innovative Turf Research.

Yuma is a dwarf cold tolerant bermudagrass that is lower growing and bred to feature a finer textured appearance. Trials for Plant Variety Protection data show Yuma to be superior in color, texture and turf density. The variety's superior cold tolerance allows it to be used well above the current bermudagrass area of the United States.

Yuma produces a fine-textured dark green turf that is excellent for fairways. Yuma also appears to be an excellent seed yielder.

Certified production fields are now planted. Commercial quantities of seed will be available late in the summer of 1994. Limited quantities of seed are available in the spring of 1994.

For more information, contact Pennington at P.O. Box 290, Madison, GA 30650.

CIRCLE #215

Encore dethatcher sprinkler-safe

Encore has introduced the new Power-Comb — a dethatcher that removes all the thatch and passes over underground sprinkler heads without damage. It's the same rugged machine as Encore's popular Power-Thatch, with heavy-duty housing wheels and handles, but now the unit offers a radically new combing shaft.

Encore's Power-Comb shafts 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 rocks and debris. This new Encore Power-Comb is truly the ultimate maintenance tool for removing thatch with minimal disturbance to the grass!

The standard 5 HP Power-Comb has 24 tines. An optional hardware kit is available to increase the shaft to 48 tines. The shaft assembly can be purchased separately and adapted to Encore's heavyduty Power-Thatch dethatcher.

For more information, contact Encore at P.O. Box 888, Beatrice, NE 68310; or call 402-228-4255 (fax 402-223-4103).

CIRCLE #220

Four looks for Otterbine Concept

Constructed of durable thermal plastics and stainless steel, Otterbine's Concept series aerators feature four different interchangeable spray patterns: Sunburst (pictured), Phoenix, (twotiered spray pattern), Rocket (geyserlike spray pattern), and High Volume (powerful aeration unit).

While designed to help to keep ponds and waterways naturally clear of foul odors, aquatic weeds, and algae, Otterbine surface spray aerators offer the additional benefit of a beautiful water feature, enhanced by optional rock covers and lighting packages. Energy efficient built-to-last motors make the Otterbine aerators economical to use. Always concerned with customer safety, Otterbine is the only aerator manufacturer to have all of its aeration systems (unit, power control system, and cable) safety tested and approved as an entire package by ETL.

For more information, contact Otterbine at 3840 Main Road E., Emmaus, PA. 18049: or call 215-965-6990.

CIRCLE #225

Second-class postage paid at Yarmouth, Maine, and additional mailing office. *Golf Course News* (ISSN 1054-0644) is published monthly by United Publications, Inc., 38 Lafayette St., PO Box 997, Yarmouth, ME 04096. Phone number is 207-846-0600.

The publisher assumes no responsibility for unsolicited material or prices quoted in the newspaper. Contributors are responsible for proper release of proprietary classified information. Copyright 1994 by United Publications Inc. All rights reserved. Reproduction, in whole and in part, without the written permission from the publisher is expressly prohibited.

Reprints and permission to reprint may be obtained from Managing Editor, *Golf Course News*, P.O. Box 997, Yarmouth, ME 04096. Back issues, when available, cost \$5 each within the past 12 months, \$10 each prior to the past 12 months. Back issues may be billed to American Express, Visa, or MasterCard; or paid by check.

Golf Course News is distributed in the U.S. without charge to qualified personnel of golf course facilities and to golf course builders, developers and architects. Subscriptions to Canadian golf facilities cost \$25 annually; other paid subscriptions to the U.S. and Canada cost \$35. All foreign subscriptions cost \$125 annually to cover air delivery. All payments must be made in U.S. funds drawn on a U.S. bank. For subscriber services, please call 215-788-7112.

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



The Short-Cut greens mower is a motorless, hand-pushed product designed to handle smaller jobs — like putting greens — and stand in for motorized mowers in the shop. The Short-Cut was developed by the owners of Lowell Greens, a company which installs custom greens for home and commercial use. For more information, contact Dick Moultrie at 509-355-4560.

Rogers Innovation unveils new root zone injector

The new Root Zone Injector (RZI) 4903 from Rogers Innovation Inc. features a one-man, ride-on injector operation. It injects pesticides or does a fast and light aeration at 64,800 square feet per hour in a 3-inch by 3-inch grid, or a deep and thorough aeration at 28,800 square feet per hour.

The RZI injects most any non-abrasive pumpable liquids from one-half inch to 12-inches deep. The RZI has an easy clean filter and adjustable depth control. High transport speed allows you to aerate your greens quickly and efficiently.

For more information, call Rogers Innovative at 306-975-0500; or fax 306-975-0499.

CIRCLE #200

Shallow-water aeration from Rainjet

RainJet Fountains has announced the new 1/2 horsepower FA Series Aerators for water only 18 inches deep. Available in two models, each with its own pattern, the new floating aerators are designed for small lakes and ponds.

Economical and easy to use, the new FA Series Aerators are true aerators. Drawing water from the water's depths, they limit thermal stratification by moving the colder water into warmer layers, thereby inhibiting algae growth. The spray and wave action created puts oxygen back into the water to fight algae sludge and weed build-up. All Rainjet aerators are environmentally safe. They do not require oil for lubrication so your lake or pond water remains oil-free, and grass and plants are safe.

For a RainJet dealer near you, call toll free 1-800-465-3880, or write Rain Jet Fountain Division, 27671 La Paz Road, Laguna Niguel, CA 92656.

CIRCLE #205

Rake with hydrostatic drive

Smithco's new Sand Star bunker rake features a hydrosatic drive specially designed for high performance and low maintenance.

The hydrostatic system drives the two rear wheels through an Eaton transaxle and is linked directly to the engine throttle to automatically increase speed to meet all power demands.

The rake is powered by a Kohler Command gasoline engine with 12.5-hp, overhead valves and a 2.5-gallon fuel tank. Along with its silent-type muffler, the Sand Star provides low-noise operation.

Among its feature are a tough, fiber-glass body; 40-inch, front-mounted plow; 72-inch, three-phase finishing rake; 61-inch, center-mounted cultivator assembly; and a hydraulic lift assembly for operation of the implements.

For more information contact 215-688-4009.

CIRCLE #210



The Turf Runner 300 fairway sprayer, new from Mid-Atlantic Services, features a John Blue Company ground-driven, variable-stroke pump designed to assure accurate spread, completely independent of ground speeds, pressure or tip wear. Standard features include a 300-gallon poly tank, 25-foot hinged truss boom with fore/aft breakaway & auto set, separate full-tank length sparger agitation, and pressure capability up to 120 psi. For more information, call Mid-Atlantic at 1-800-637-0050.