

ROOKIES

PRODUCT UPDATE

PERENNIAL RYEGRASS

After several years of testing and evaluation, Garfield Williamson, Inc., has announced the availability of certified Omega II perennial ryegrass.

According to vice president John Zajac, "This advanced generation of our original Omega seed is better in every way. It starts off fast, is winter hardy and gives excellent summer performance.

"It resists insects and diseases, including brown patch, leaf spot and crown rust. It grows in sun and light shade, has medium color and blade width and blends well with other grasses."

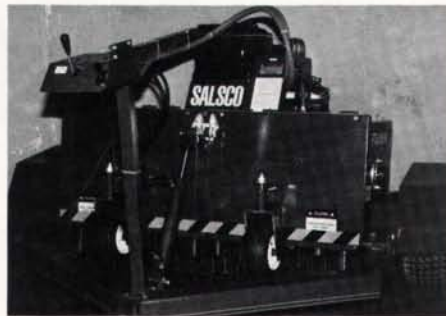
Omega tillers-in thick, yet its dwarfish growth pattern makes less frequent mowing and lower maintenance landscaping possible, says Zajac.

Omega II is recommended for use in golf courses, sports turf, parks and cemeteries, corporate sites, residential lawns, sod production and overseeding.

GARFIELD WILLIAMSON, Inc.

Circle 156 on Postage Free Card

CORE AERATOR



Sports turf managers can aerate at up to 40 holes per square foot with a new commercial trailing aerator from Salsco. The FTA-60-24 is twice as wide as the company's greens aerator cultivating up to a 60-inch wide swath on each pass.

The self-contained unit can be towed by almost any vehicle and is self-powered by a 12 hp Kohler Magnum engine. The tines are raised and lowered hydraulically from the seat of the pulling vehicle. There is a

choice of 1/4, 3/8, 1/2, 5/8, and 3/4 inch tines, all 3 1/2 inches in length. The tines are free-floating driving by a camshaft. The spacing of the tines and the speed of the unit are adjustable.

SALSCO, INC.

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LOW MAINTENANCE BENCH

Get away from painting wooden benches every year and the corrosion of aluminum benches with Comfort Benches. The molded, colored fiberglass slats conform to body shape. The beige slats can be attached to an easy-to-assemble galvanized steel frame available from the company or to frames currently used for wooden or metal slats.

Designed for golf courses, resorts, parks, and stadiums, the benches will not rot, splinter, crack or break like their wooden counterparts.

BETHEL COMPANY

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Fine Fescue, For Sure.



You'll find Oregon grown Chewings and creeping type red fescue on golf course tees and fairways, in home lawns and parks, around trees and in areas where water, fertilizer and maintenance budgets are tight. You'll find fine fescues from the transition zone north. You'll find, too, that fine fescues mix well with ryegrass and bluegrass without getting 'pushy.' And you'll find that Oregon grown fine leafed fescues perform and germinate better than imported seed. You'll find that everywhere a fine textured, low maintenance, shade tolerant turf is desired, it's fine fescue for sure!

For a series of eight fine fescue tech sheets, write:

Oregon Fine Fescue Commission

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Frank J. McDonald, Director of Marketing
Cushman Division, Outboard Marine Corporation
Lincoln, Nebraska

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"OUR REPUTATION IS BUILT TO LAST"

ROOKIES

PRODUCT UPDATE

SOIL STABILIZER



Enka Geomatrix Systems has acquired distribution rights to a soil stabilizer and erosion control material widely used in Europe. The product is a three-dimensional, semi-rigid geomatrix made of non-woven polyester fabric.

When filled with materials such as highly-erosive soils, aggregate or gravel, Armater controls erosion without the need for solid structures like concrete slabs. A honeycomb design provides flexibility, permeability, and light weight.

ENKA GEOMATRIX SYSTEMS

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SPEEDY AERATOR



The Toro Company is taking its first step into the turf cultivation market with its hollow-tine aerator for golf course greens.

Mike Hoffman, Toro marketing manager of commercial products, says "The Greens Aerator was developed to provide golf courses with a durable product that could do the job quickly and effectively." The new machine can aerify up to 13,000 square feet of green, tee, or collar per hour in 27-inch swaths. The tricycle-design aerator has two forward speeds and one reverse. A Kohler four-cycle, 16 hp engine powers the soil core puller.

64 sportsTURF

The coring mechanism consists of four individual crankshafts that drive four arms, each holding three coring tines. The crankshafts are mounted in precision ball bearings, with the entire coring unit driven by a banded v-belt. Tines are made of case-hardened tubing in three sizes, 3/8, 1/2, and 5/8-inch. The 1/2-inch tine is available with carbide tip. Tines are readily accessible and easily removed with a socket wrench or the entire coring mechanism can be easily detached for servicing.

The tines make up to three-inch deep holes spaced 2 1/4-inches apart. A windrowing device is optional for easier core gathering.

THE TORO COMPANY

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CHIPCO RONSTAR

Long-lasting preemergence control of crabgrass and goosegrass in desirable turf-grasses is possible with just one application of Chipco Ronstar. Rhone Poulenc has combined effective weed control of these primary grassy weeds, safety to nearby trees and ornamentals, and long residual activity of the active ingredient (Oxadiazon).

The herbicide, applied before weed seeds germinate, will not inhibit the growth or development of roots of desirable plants or ground covers. One application remains effective for the entire season.

RHONE POULENC

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THATCH AND MOW



Stay ahead of thatch while saving time with the John Deere thatch attachment for its line of commercial front-mounted mowers. Spring steel tines can be mounted at the front of the mower to gently remove thatch with every mowing.

Thatch retards penetration of water, pesticide and nutrients into the soil.

Before overseeding in the fall, the thatcher tines can be used to make furrows for overseeding. The thatcher also sets up the grass for a cleaner, more uniform cut. The steel tines can break up small mounds to smooth the soil surface. The unit lifts up and locks in position when not in use.

JOHN DEERE

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SOLID TEAK BENCHES



Solid teakwood outdoor furniture, handcrafted in England, may be the ultimate resting place for golfers relaxing between holes. The Chippendale II suite is specifically designed to withstand the rigors of everyday use in public, commercial or residential settings.

The 18th Century lattice back is constructed from solid lengths of mortise and tenoned teak. Extra comfort is provided by extra seat height, broad flat arms, a high back and soft rounded corners. Benches come in five and six foot lengths. A four foot loveseat is also available.

COUNTRY CASUAL

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UTILITY VEHICLE

The Little Red is a cost-effective four-wheel utility vehicle converted from the Honda TRX125. The 40-by-40-inch dump bed and extended wheelbase take an all-terrain vehicle and turn it into a workhorse. San Diego Turf says the Little Red costs roughly half as much as most competitive products but provides the same benefits.

Features include a tool compartment, trailer hitch, lights, electric starter and 5-speed-plus-reverse transmission. Options include a front carrier rack, front bumper, and rubber bed liner.

Little Red is available in kit form for installation on your own machine or completely assembled and ready to use.

SAN DIEGO TURF

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Who Says You Can't Have It All?

- * **Who says you can't** have a two-way communication water and irrigation management system?
- * **Who says you can't** handle a micro processor-based, stand-alone field satellite, that can be programmed either from the central computer or locally in the field to irrigate as flexibly as your hydraulics allow? It also monitors sensors.
- * **Who says you can't** have an alarm, printout and display of any event or failure in your irrigation system, including field satellite failure, pressure failure, and so on?
- * **Who says you can't** program the stations at the central in your own terminology, any station to be irrigated together with or after any other station, regardless to which field satellite the station is being wired and without the need to look up maps in order to remember which station is wired where?
- * **Who says you can't** add to your system, at any time, any sensor you want and need without the need to trench and search for the double-jacketed communication wire -- and then to add expensive and unreliable decoders per each sensor?
- * **Who says you can't** measure the actual flow at your pump(s) or point of connection(s) as accurate as the flow meter is (most meters have a $\pm 2\%$ accuracy) and accordingly to shut off your pump(s) and/or master valves in case of a broken pipe or leak?
- * **Who says you can't** have, at any time, a printout indicating the amount of water in gallons you have used, in weekly, monthly and annual basis per each point of connection, as well as the time irrigated per station and/or grass type in weekly, monthly, and annual basis?
- * **Who says you can't** install an analog pressure meter at critical pressure points and/or main line connection, and automatically cut down or add stations based on priorities as a function of the actual pressure? (Not a preset pressure gauge, but analog pressure meter.)
- * **Who says you can't** have a printout on a field satellite failure in less than one minute and automatically re-schedule the irrigation priorities ensuring optimum use of the total flow available?
- * **Who says you can't** have, each morning, a display and/or printout of a problem summary telling you exactly which stations have not been irrigated and did not complete the irrigation and why, as well as what you wanted to be done versus what has been actually done?
- * **Who says you can't** design your irrigation system around your needs instead of around some obsolete controller's limitations?
- * **Who says you can't** communicate with your central computer as well as continue your irrigation as scheduled just because you have a power failure at your central (but still have power in the field)?
- * **Who says you need** shielded and double-jacketed communication wires, one pair for each 28 field satellites/sensor-decoders?
- * **Who says you must** add complicated and expensive modems in order to control remote sites via telephone lines? (Even with modems, don't be so sure that they can make it work).
- * **Who says you need** 50 to 100 field satellites, in most cases 2-4 of them installed one next to the other, just because each can run only one station at a time?
- * **Who says you can't** have, permanently displayed at the central computer, the actual flow versus the programmed flow, and automatic cut back of stations based on priorities in case of programming over the maximum flow capacity?

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SCOREBOARD

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CLASSIFIED RATES: \$35.00 per inch payable in advance. One inch minimum. There are about 50 words per inch. Classified advertising is not commissionable. Ads using special borders will be billed at display rates. Blind box numbers are available. Replies to all box numbers should be addressed to SportsTURF, P.O. Box 156, Encino, CA. 91426-0156.

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BUYERS WANTED

If you have something to sell to other sports turf managers, the classified section of SportsTURF is the place to do it. It's a smart way to advertise consultant services, equipment for sale, help wanted, or even personals.

JOB SEEKERS WANTED

Get the best job you can by running a blind box in the SCOREBOARD section of SportsTURF magazine. You have skills, market them for the highest bidder.

ADVERTISER INDEX

Ag-Rain	55	Northrup King Co.	21
Bldg. & Grnds. Mgmt. Consultants	25	Oly-Ola Sales, Inc.	19
Buckner/Royal Coach	52	Oregon Fine Fescue	61
Cal-Turf	67	Parker Sweeper	39
Christy, T. & Assoc.	58	Partac Peat Co.	47
Cushman Ryan/OMC	7,35	Plant Marvel Labs Inc.	34
Dedoes Equipment	55	Precision Plumbing	23
Elanco Specialty Products	26,27	Prescription Athletic Turf	43
Four Star Agricultural Products	51	Rain Bird Sales	30
Holland Equipment	29	Ransomes, Inc.	2
Hydrodyne Products, Inc.	36	Rhone Poulenc Inc.	5
IPS Weldon	47	Ryan/OMC	7,35
Irridelco	28	Salsco Welding and Fabrication	45
Irrrometer Co.	43	San Diego Turf Equipment	49
Kidwell & Hurdzan	47	Stover Seed Co. Inc.	58
LeMuer Welding & Mfg.	49	T. H. Riley Manufacturing	16
Lely-Pacific	15	Thompson Mfg.	56
Lesco, Inc.	17	Toro Irrigation	8
Lofts Seed Inc.	56,68	Turf Merchants	3
Milliken Chemicals	40	Turf Seed Inc.	31
Motorola Irrigation	65	Warren's Sod Nursery	41
Nightscaping/Loran	57	Weather-matic	37
Nor-Am Chemical Company	63	Yamaha Motor Corp.	33



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