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Otterbine® Floating Aerators from BAREBO, INC. do more than just beautify your grounds. They're the natural, economical way to improve water quality. Eliminate algae and sludge. And, remove odors.

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PRODUCTS from page 110

It is available in three engine sizes: 8.5, 12.5 and 15 horsepower, with 32-, 38- or 46-inch cutting decks.

Circle No. 197 on Reader Inquiry Card

Rake in all these versatile features

Worksaver, Inc. of Litchfield, Ill. offers two series of landscape rakes to prepare soil for seeding, to distribute or spread crushed stone and top soil and to clean up roots, rocks or other debris.

The DCR series features five forward and five rear angle positions, and is available in four-six foot widths. The ULR series has seven forward and seven rear angle positions, and is available in six-eight foot widths.

Circle No. 198 on Reader Inquiry Card

Interlocking pavers handle traffic, protect grass

Golf 2000 Corporation of San Diego, Calif. now offers a system of one square foot pavers that support heavy traffic while protecting the underlying turf.

With 140 cells per sq. ft., the pavers provide ½-inch of protection for the crown and lower blades and allow roots to grow unrestricted below the base plate.

Circle No. 200 on Reader Inquiry Card

Lesco marker keeps sprayers on track

A new foam marker from Lesco designed to be used on boom-type sprayers prevents costly skips and overlaps when applying chemical products or fertilizers.

The marker features foam generators that mount on the ends of the boom instead of at the foam tank, thus greatly decreasing the air pressure required and ensuring smaller bubbles and thicker, longer-lasting foam.

The precise air/soap mixing system works like a carburetor, metering soap flow into the air flow to assure consistent foam and uniform delivery.

Lesco says the foam stays light and stiff, using less soap solution per acre than systems that mix the foam at the tank.

A clog-free system features high quality components, such as a 5-gallon, stainless steel tank and cover, four stainless steel solenoids and a heavy-duty, diaphragm-type air compressor.

Circle No. 201 on Reader Inquiry Card

No strings attached to Reciprocator trimmer

RedMax has done away with string trimmers by its introduction of the Reciprocator, which does the job with two 20-tooth reciprocating blades.

The company believes the product reduces the danger of flying debris and property or operator injury.

Mas Hamamura, president, says the unit is ideal for golf courses, and can trim precisely around sand traps without tearing up the grass or kicking out sand.

Circle No. 202 on Reader Inquiry Card

Publications focus on user health, safety

Issues relative to occupational safety are more in the news, and Direct Safety Company of Phoenix is right in step with six health and safety oriented publications. The new education and training materials stress safe handling of pesticides and other occupational health and safety issues for grounds supervisors.


The books are designed to assist managers in compliance with right-to-know laws, and are described and illustrated in Direct Safety's new 1989 catalog.

Circle No. 199 on Reader Inquiry Card

Brochures tell story on walk-behind mowers

A new brochure offering information and specs on the Ransomes line of commercial walk-behind mowers is available from Golf 2000 Corporation of San Diego, Calif. It covers a broad range of features and includes a 50-year warranty on the mowers.

Circle No. 203 on Reader Inquiry Card
Make this the last time you spend time changing nozzles.

Upgrade to Quick TeeJet®.

Ever notice how the little things that shouldn’t interfere with getting our work done are often the things that throw us off schedule? It’s time to make sure that changing, replacing and cleaning spray tips never eats up a morning again.

Now, an easy-to-use checklist shows you how easy it is to order and install the Quick TeeJet System.

With Quick TeeJet System all it takes is a flick of the wrist to change spray tips. Pop in a new tip, give the nozzle a quarter turn and the tip is locked, aligned and ready to go. In no time at all.

The optional Chem Saver™ Diaphragm Check Valve saves money by saving chemicals. It eliminates nozzle drips when you shut down the system.

Get the brochure. Eliminate the problem.

No better way to spray today’s chemicals.
now available from the company. Ransomes says its walk-behinds are tough enough to handle the stresses of day-to-day use. Strong aluminum-magnesium mowing decks, one-inch diameter double steel handles and under-deck crankshaft protectors are just two reasons why.

Three-side trimming is a standard feature on Ransomes mowers. Two optional grass catchers hold more than a bushel of clippings. Circle No. 203 on Reader Inquiry Card

Gophers are goners with Blackhole gopher trap
After much trial and error, inventor Jim Pidgeon devised what he believed to be the ultimate in gopher traps: the Blackhole.

Designed with the gopher's natural habits in mind, the trap is a round piece of plastic that, to the gopher, resembles the inside of a burrow. At one end is a small opening which lets in light. The gopher rushes to plug the hole and is killed by a trigger wire inside the body of the trap.

Warren's Turf Professionals markets the trap, and says more than 12,000 have been sold over the past year. This trap is used by the USDA. Circle No. 204 on Reader Inquiry Card

Snapper markets zero-turning mower line
Snapper Power Equipment now offers a complete line of zero turning radius riding mowers.

Designed to reduce mowing time, the mowers feature a compact design and low wide body to provide sharper turning and close trimming. Engine horsepower varies from 12-20 hp. Three mowing decks are available, in 42-, 48-, and 60-inch widths.

A twin bag grass catcher is optional for the 42- and 48-inch mowers. Circle No. 205 on Reader Inquiry Card

Tailgate mulcher increases efficiency
A tailgate mulcher is 10 times faster than hand-shaking and uses 20 percent less straw, according to TGMI, Inc.

The TGMI Tailgate Mulcher has a two-bale-per-minute capacity with 30-foot discharge. With a 50-foot hose, it can mulch 150 feet before moving the truck.

According to Phil Faber of TGMI, the mulcher can disperse three tons of straw mulch per hour, using two men—a feeder and a sprayer.

The unit is made in the United States from domestically-manufactured parts. Circle No. 206 on Reader Inquiry Card

Keep weeds out, let precious water in
Tensar porous landscape fabric blocks out more sunlight for better weed control and greater moisture savings, its manufacturer claims. Also, the fabric has longer service life because it resists sunlight breakdown and is specially treated to let water in faster. continued on page 116
Discover Why Americans are Taking Cycling to Heart

Today's Americans are re-discovering one of the safest, healthiest, family recreational activities. Cycling!

You don't have to join a club or take expensive lessons. Gliding along at any speed strengthens your heart — just ask your doctor!

So visit your local bicycle retailer today and start cycling. Your heart and family will thank you!

P.S. Remember to always wear a helmet!
Range of uses is from bushes and shrubs to under wallways, to rock gardens and other hard landscaping, to under decks and patios.

According to Tensar, mold, fungus or bacteria won't grow on the fabric. Tensar can be cut with kitchen scissors and drapes the ground well for more attractive landscaping.

The fabric prevents soil from mixing from bedding material while at the same time reducing erosion and soil compaction caused by heavy rains.

Hydraulic accessory kit lets you edge, mow and pick up

A new hydraulic accessory kit from Excel Industries lends three-in-one convenience to existing Excel mowers.

The Hustler edger attachment lets the operator edge while mowing or driving along curbs, drives or sidewalks, with no backtracking.

The Hi-Lift Bac-Vac grass catcher attachment is a 15-bushel hopper that raises hydraulically 4 1/2 feet. Convenient behind-the-driver placement does not hamper the Hustler's maneuverability.

The accessory kits are available for

Jacobsen LF-100 mower a true 'lightweight'

Jacobsen's LF-100 lightweight fairway mowers promise a new level of fairway care, thanks to newly designed 22-inch reels.

According to the company, the new mower has a 100-inch cutting width with five reels. Outside reels are positioned up front for easier mowing and increased productivity.

To ensure that the mower does the job, Jacobsen conducted a field test of all units made during the first week of production. All performance areas were checked, including cutting quality, speed and climbing power and hydraulic pressures.

New rotor designed for all turf grass applications

The new R-70 rotor from Rain Bird is ideal for sports fields, parks and industrial sites, and combines many of the latest features.

Service and down time is minimized by a self-cleaning, water lubricated piston drive which allows sandy or effluent water to pass straight through the rotor. The piston drive uses less than two percent of the water passing through the unit to drive the head, increasing throw distance without increasing pressure requirements.

Rain Bird has also designed color-coded, interchangeable nozzles to increase throw distance by minimizing water turbulence.

For added safety and less damage, the R-70 has a 2 1/2-inch exposed case diameter. An optional rubber cap is also available.
Some of life’s best lessons are learned in the school of ‘soft knocks’

The young man on the left will fall several times before he hits his first home run. The young man on the right wants him to have the advantage of falling on real turf.

We think it’s curious that the same lawmakers who insist that individuals and corporations make environment and products safer for children neglect to legislate safer standards for school playgrounds.

It’s no doubt easier to make us spend our own cash to improve conditions than to appropriate public funds for safe playing areas.

Things are changing ... slowly ... but NSTC has been instrumental in distributing information and talking to some appropriate people, but it all takes time and money.

While we’re waiting for the big picture to change, we can all improve our little corner ... like planting an improved turf plot of our own, then using it! When officials see how much more fun we’re having, they’ll no doubt want in on the action.

For free brochure and membership application, call or write to Fred V. Grau, Chairman

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BOOKSTORE

410 - DISEASES & PESTS OF ORNAMENTAL PLANTS
by Pascal Pirone
This standard reference discusses diagnosis and treatment of diseases and organisms affecting nearly 500 varieties of ornamental plants grown outdoors, under glass or in the home. Easy to understand explanations of when and how to use the most effective fungicides, insecticides and other control methods. $37.95

415 - INNOVATIVE APPROACHES TO PLANT DISEASE CONTROL
by Ilan Chet
Brings together alternative approaches and methods that have potential to control diseases caused by fungi, bacteria and viruses. Major concepts of disease control discussed include biological control systems, their possible mechanisms, potential application and genetic improvement. $32.50

420 - CONTROLLING TURFGRASS PESTS
by Shurtleff, Fermanian, Randell
New comprehensive guide provides the most up-to-date information available on the identification, biology, control and management of every type of turfgrass pest. $36.00

435 - COST DATA FOR LANDSCAPE CONSTRUCTION 1989
Kathleen W. Kerr, Editor
An updated cost data reference for designers and cost estimators. Describes in detail the tremendous need for detailed landscape construction cost data. Laid out in easy-to-use CDI format. Annual. $35.00

440 - TURF IRIGATION MANUAL
by James Beard
Keepest pace with the latest developments in irrigation systems. Includes more than 12,000 sources. $42.00

450 - LIABILITY AND LAW IN SPORTS
by Ronald A. Kaiser, J.D.
Written for attorneys and a guide for the non-lawyer, this handbook provides recommendations and risk management strategies for golf course managers. $33.00

510 - HORTUS THIRD
from Cornell University
A 1,300 page illustrated directory of plants cultivated in the United States and Canada. A reference which every gardening professional should have. $135.00

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by Leroy Hannebaum
Written for the professional designer/salesperson, this is a one-stop guide to the landscape design process. Covers the entire competitive field including design analysis, techniques, pointers on land forms, specialized business landscape methods, environmental guidelines, specifications, estimating, bids. $41.00

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by James Watkms
Keeps pace with the latest developments in turf irrigation systems. Includes more than 12,000 sources. $32.00

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The first book ever to give the art of course design its due, and golf course architects the credit and recognition they deserve. 320 pages and 150 color and black and white photographs. Traces the history and evolution of the golf course, analyzes the great courses, shows how they were designed and constructed. $35.00

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by Johnson and Lyon
Essential information for identifying more than 650 insect pests and the injuries they cause. More than 200 color illustrations. $46.95

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by Lon Thomason Harvey and W.T. Thompson
A guide to the most recent developments in pesticide regulations. For the person who needs to know anything in the United States pesticide industry. $75.00

980 - THE GOLF COURSE
by Howard Sprague
Practical guide to turf care under both healthy and poor turf conditions. Chapters cover turf in cooler and warmer regions, fertilizer use, regular turf care, weed and disease control and special turf problems. Useful seasonal schedules for management of turf areas. $25.25

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by James Beard
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