



OPPORTUNITY KNOCKS TWICE

Last year Slick 50 took America by storm. Consumers bought all we could make. And retailers who stocked it found they had the hottest new product on the chemical aisle. One that delivered unheard-of turns and profits at equally unheard-of price points.

Now, building on that success, Slick 50 introduces new 2-Cycle Engine Formula. Designed to reduce wear and extend the life of lawn and garden equipment in even the dirtiest environments. And offering you increased return traffic and highly profitable sell-ups.

Two major selling seasons

With Slick 50 2-Cycle Formula, engines start easier and run smoother. So it's perfect for spring tune-ups.

And as a winter treatment, Slick 50 thoroughly lubricates engines to protect them from rust and corrosion during long periods of storage.

Slick 50 treats the engine, not the oil

It works by bonding a micro-thin layer of super-slippery PTFE to internal engine parts. And this layer of extra lubrication substantially reduces friction and heat build-up—two major causes of engine wear. Engines last longer, run better.

So tell your customers about new Slick 50 2-Cycle Formula. It's from Petrolon—the company that introduced PTFE technology to the chemical aisle. And it can work wonders for your profits.



Slick 50 Engine Formula. Now the same great lubrication and protection is available for 2-cycle and 4-cycle lawn and garden equipment.

SLICK[®]
The Engine Wear
Protector. 50

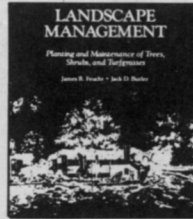
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345 - KERR'S COST DATA FOR LANDSCAPE CONSTRUCTION 1991
By Norman L. Dietrich
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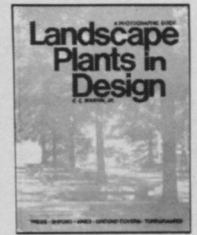
300 - LANDSCAPE DESIGN: A PRACTICAL APPROACH
by Leroy Hannebaum
Geared for the commercial designer/salesperson, this is a one-stop guide to the landscape design process. Covers the entire highly competitive field including design analysis techniques, pointers on land forms, specialized business landscaping methods, environmental design guidelines, specifications, estimations, bids. **\$54.95**



305 - LANDSCAPE MANAGEMENT
by James R. Feucht and Jack D. Butler
Planting and Maintenance of Trees, Shrubs, and Turfgrasses. Describes the basic principles of cultural management of installed landscapes. The important factors of plant growth, soils and fertilizers, improved planting techniques and new pruning techniques, integrated pest and disease management, and spray-equipment calibration and care are all featured. **\$35.95**



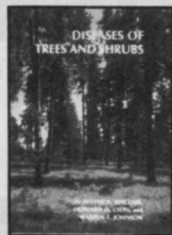
370 - LANDSCAPE OPERATIONS: MANAGEMENT, METHODS & MATERIALS
by Leroy Hannebaum
An in-depth examination that combines technical training in landscape science with methods of accounting, business management, marketing and sales. Discusses effective methods for performing lawn installations, landscape planting and maintenance. Step-by-step accounting calculations are explained in simple terms. **\$54.95**



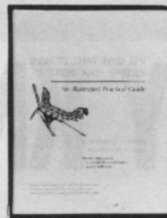
365 - LANDSCAPE PLANTS IN DESIGN
by Edward C. Martin
An annotated black & white photographic guide to the design qualities of ornamental plants and their aesthetic and functional use in landscape designing. Over 600 trees, shrubs, vines, ground covers and turfgrasses are described in non-technical language. Over 1900 photographs. Provides a basis for selecting the best plant materials for any particular use in landscape design. Contains detailed indexes that provide quick reference to particular design qualities and growing conditions. **\$69.95**



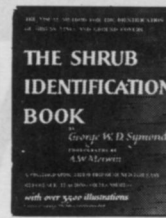
665 - ARBORICULTURE: THE CARE OF TREES, SHRUBS AND VINES IN THE LANDSCAPE
by Richard W. Harris
Provides comprehensive coverage of complete planting, site analysis, preparation and special planting methods, fully detailed coverage of fertilization, irrigation and pruning guidelines on preventative maintenance, repair and chemical control, how-tos of diagnosing plant problems, practical data on non-infectious disorders, diseases, insects and related pests and pest management. **\$63.00**



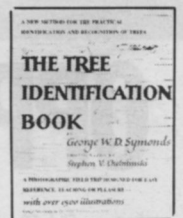
430 - DISEASES OF TREES AND SHRUBS
By Wayne Sinclair, Howard Lyon and Warren Johnson
A comprehensive pictorial survey of the diseases of, as well as the environmental damage to, forest and shade trees and woody ornamental plants in the United States and Canada. Reflects the most important developments in fungal biology and taxonomy, plant bacteriology, virology, and environmentally induced stress in plants. Summarizes information about newly discovered diseases and provides up-to-date accounts of old ones. **\$52.50**



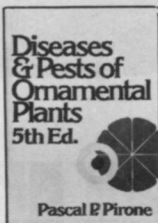
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Pictorial key to identify shrubs. Contains more than 3,500 illustrations to check specimens. Popular and botanical names are given for each shrub and handy index tabs for quick reference. **\$17.95**



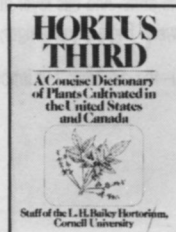
750 - TREE IDENTIFICATION
by George Symonds
Pictorial reference to identifying trees by checking leaves, buds, branches, fruit and bark. Like its sister publication, SHRUB IDENTIFICATION, popular and botanical names are listed with index tabs for easy reference. **\$17.95**



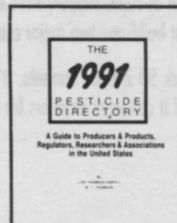
410 - DISEASES & PESTS OF ORNAMENTAL PLANTS
by Pascal Pirone
This standard reference discusses diagnosis and treatment of diseases and organisms affecting nearly 500 varieties of ornamental plants grown outdoors, under glass or in the home. Easy to understand explanations of when and how to use the most effective fungicides, insecticides and other control methods. **\$49.95**



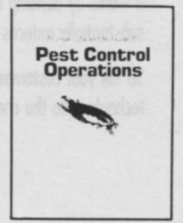
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by Cornish and Whitten
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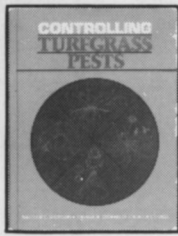


125 - SCIENTIFIC GUIDE TO PEST CONTROL OPERATIONS
by G.W. Bennett, J.M. Owens, R.M. Corrigan
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by Shurtleff, Fermanian, Randell
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235 - LAWN CARE: A HANDBOOK FOR PROFESSIONALS
by H. Decker, J. Decker
Written by turfgrass professionals, this handy guide will be invaluable for playing field managers, golf course managers, or any lawn care practitioner. Covers all aspects of turfgrass management. **\$48.95**



640 - TURF IRRIGATION MANUAL
by James Watkins
A guidebook for engineers, architects, designers and contractors. Keeps pace with the latest developments in turf and landscape irrigation. Specific chapters devoted to rotary sprinkler design systems. Golf course design systems and expanded engineering and reference material. **\$29.90**



615 - TURF MANAGEMENT FOR GOLF COURSES
by James Beard
Written by an eminent turfgrass researcher, this USGA sponsored text is an ideal reference and "how to" guide. Details all phases of golf course design and construction, turf management, course administration, irrigation, equipment and disease and pest control. Fully illustrated. **\$74.00**



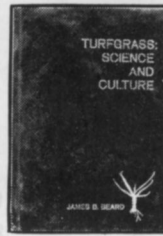
760 - TREE MAINTENANCE
by Pascal Pirone
The sixth edition of this guide for anyone involved in the care and treatment of trees. Special sections on tree abnormalities, diagnosing tree troubles, non-parasitic injuries and assessing the suitability of different trees. **\$49.95**



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Comprehensive basic text and reference source used in many leading university turf programs. Includes findings of current research compiled from more than 12,000 sources. **\$54.95**



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by Daniel and Freeborg
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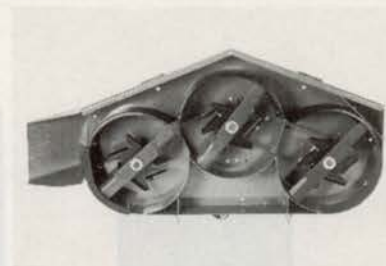


Mulching attachment reduces clippings

The Bunton Company recently introduced the Eliminator mulching attachment to the green industry. The Eliminator is called the only completely removable mulching attachment in the industry, and one that eliminates the need for additional equipment buys.

According to Bunton, the Eliminator is a cost-effective rotary attachment that reduces grass clippings to a fine, nutritious mulch. With recent environmental legislation in mind, Bunton engineers designed the Eliminator to minimize grass clippings and provide a natural fertilizer for more beautiful lawns.

The self-propelled rotary mower begins the mulching process by engaging the primary mower blade



to lift and cut grass to length. The grass clippings are cut again and mulched as they are pulled down through the six-blade recutter.

To further reduce the clippings,

a suction lift forces clippings upward again through the primary mower blade. The clippings then travel through the Eliminator's "Mulching Zone," which forces the few clippings left down into the turf.

Bunton says the process turns grass clippings into a virtually invisible and non-existent mulch that vastly increases the decomposition rate.

The Eliminator attaches easily to 36-, 48- or 52-inch Bunton self-propelled rotary mowers, as well as the company's Goodall 36-inch, 48-inch and 52-inch self-propelled rotary mowers.

Circle No. 190 on Reader Inquiry Card

New business software answers loan questions

First Step Review is a series of computer programs developed to assist the small business owner/manager in obtaining business loans and operating the business more successfully.

The program is designed for the IBM-PC and compatible computer systems. It requests information regarding the applicant seeking the loan which it then evaluates and scores. Score indicates whether or not the applicant has a good chance of receiving a loan.

Users can manipulate input by adding or subtracting collateral and/or equity, which in turn will affect the scores.

Circle No. 191 on Reader Inquiry Card

Spreader made to save on labor, material costs

The AccuSpread can be used year-round. It makes accurate applications of sand, salt, calcium chloride, top dressing, and more.

According to the AccuSpread Co., the spreader's prototype showed a labor savings of 85 percent, and 50 percent material savings.

AccuSpread fits on the front loader of a tractor or skid-steer, or on a rear 3-point hitch. The spreader can be tilted for self-loading from a bulk supply of material.



Circle No. 192 on Reader Inquiry Card

Software package includes chemical/fertilizer records

The Trims Grounds Management Software Version 2.3 has just been released by Labb Systems/Software.

In response to superintendent requests, the program now includes chemical and fertilizer application logs, MSDS filing system and weather data base.

Extensive modifications have been made to increase the record-keeping capacity of Trims and allow unlimited editing of labor records, purchase orders, work orders and maintenance records.

Circle No. 193 on Reader Inquiry Card

Software now compatible with IBM processors

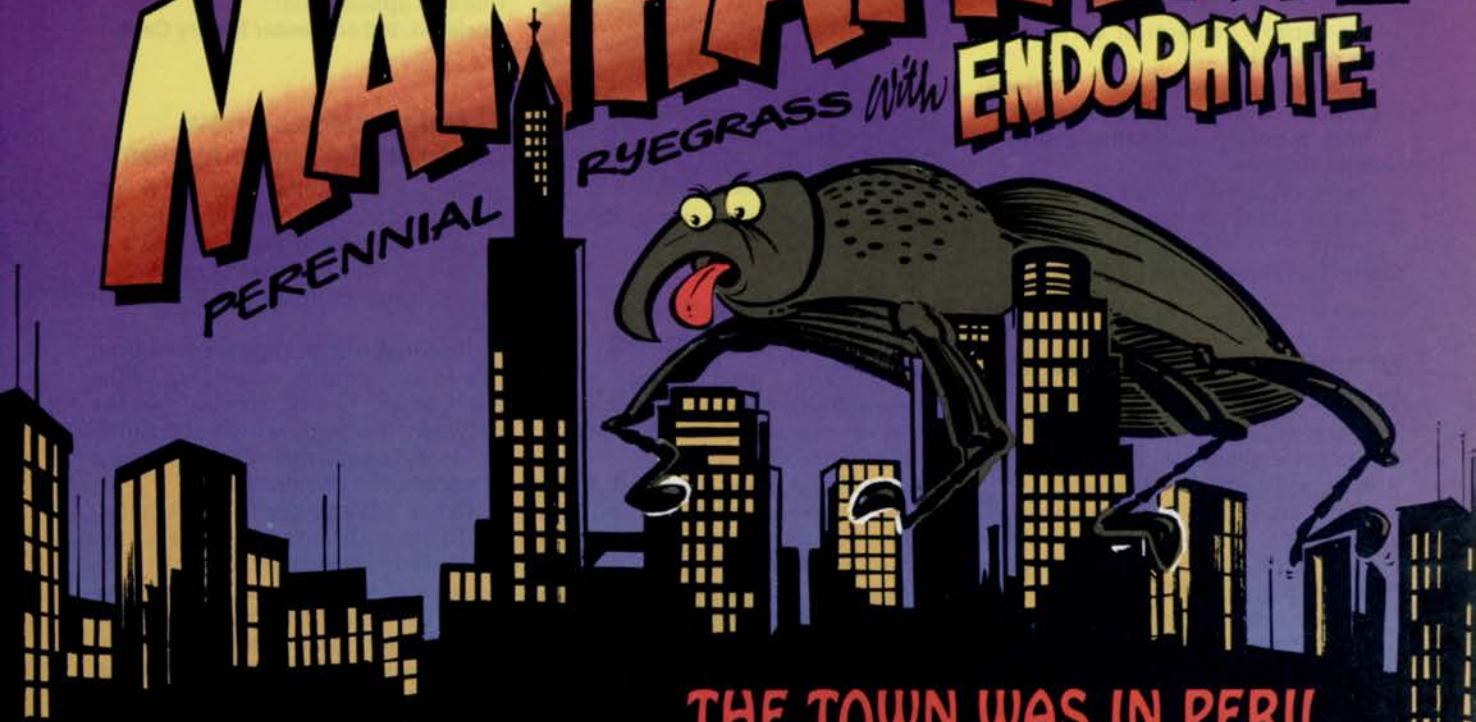
Thornton Computer Management Systems' software packages are now compatible with the IBM RISC System/6000 processors.

The RISC architecture and AIX, IBM's version of the UNIX Operating System are combined with all the features and benefits of the Pick Databases Systems and the Slice green industry applications.

The complete system includes the award-winning Slice software with

Coming Soon to a Park
Near You!

The BILLBUG that DIDN'T EAT... MANHATTAN II^E PERENNIAL RYEGRASS with ENDOPHYTE



THE TOWN WAS IN PERIL...
BUT THE TURF WAS SAFE!



MANHATTAN II^E is introduced with the 1991 crop, and contains *endophyte*, an internal fungus that provides natural resistance to above ground turf-eating insects and larvae. Along with its renowned darker green color and denser growth habit, Manhattan II 'E' is the *natural* choice for home lawns, parks, golf courses and other hard-use areas. It's the first choice of turf professionals, but *it'll starve a larvae*.

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Circle No. 194 on Reader Inquiry Card

New creeping bentgrass ideal golf course choice

From International Seeds, Inc. comes Cobra, a new creeping bentgrass which has been awarded a plant variety protection certificate from the USDA.

The company says Cobra develops a uniform dark green and is resistant to heat, humidity and other environmental stresses.

International Seeds, Inc. says Cobra is ideal for greens, tees and fairways.

Circle No. 195 on Reader Inquiry Card

Broad spectrum fungicide controls eight diseases

Curalan, from BASF, controls eight turf diseases without harming turf, according to the company.

Curalan is labeled for all turf grasses, and can be used to control brown patch, dollar spot, leaf spot, fusarium patch and snow mold.

BASF says Curalan gives the option of preventive and curative treatments by adjusting the application rate.

Circle No. 196 on Reader Inquiry Card

Tall fescue variety is new to market

From Southland Sod Farms comes Hubbard 87; the company's latest offerings which follows years of meticulous and selective plant breeding.

In year-long U.S. Department of Agriculture sanctioned tests, Hubbard 87 was ranked number one in overall turf quality. The competitive tests stretched over a variety of climactic and geographical extremes.

Circle No. 197 on Reader Inquiry Card

Clean up easier with walk-behind sweeper

From Sweepster comes a self-propelled walk-behind sweeper that the company says is ideal for landscape settings.

Sweepster's C-36 is equipped with a standard three-foot by 24-inch sectional brush which easily transports on the back of a truck. The unit is powered by a 5-hp engine. Caster and brush angles of 30 degrees right are standard.



Circle No. 198 on Reader Inquiry Card

Organic composting accelerator introduced

Koos, Inc. now markets its Nature's Best brand Compost Activator; an organic substance which speeds up decomposition.

Acti-Vator can be used with leaves, grass, shrub trimmings, kitchen scraps, wood shavings and sawdust, the company says.



Koos says Acti-Vator assists in more quickly producing humus which may then be added to soil as a fertilizer. The product may be used in bins, bags or piles of compost.

Circle No. 199 on Reader Inquiry Card

Several tall fescues offered by Pennington

Several new tall fescues from Pennington Seed Co. are introduced this year; varieties the manufacturer says are high in endophyte which makes them more resistant to insect and disease infestations.

The varieties will also be more dwarf in growth characteristics, making them finer in appearance.

Tradition is dark green and bred by Pure Seed Testing Plant variety protection is under application. Compac Blend will be marketed by Pennington; a superior dwarf turf type tall fescue consisting of Tradition, Monarch, and 5DX varieties. The dwarf mix is said to require less mowing which lessens clippings while having an extremely fine turf appearance.

Circle No. 200 on Reader Inquiry Card

Fertilizer utilizes new controlled release system

The O. M. Scotts & Sons Co. has developed Poly-S coating technology; a combining of polymer and sulfur which the firm says permits controlled, programmed release of nutrients.

Residual can be programmed from two to six months, according to the application. The composition of the polymer—through which the nutrient is diffused—determines the rate of release, the company says.

Other advantages of the coating include abrasion resistance, increased water insoluble nitrogen values and resistance to environmental stress, uniform and adjustable release rates, decreased temperature sensitivity and increased nutrient efficiency. The company adds that low phytotoxicity and economy of sources nutrients are also pluses.

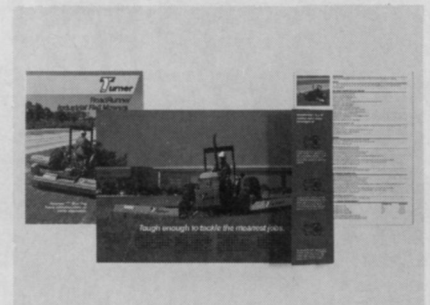
Poly-S technology will be introduced in 1992.

Circle No. 201 on Reader Inquiry Card

Turner's new flail mower detailed in free literature

Turner Equipment Co.'s new RoadRunner flail mowers are explained in company literature now available by request.

The line, featuring three basic models and cutting swaths from 74 inches to 21 feet, come in center-, side- and rear-mounted styles.



All models are equipped with gear-driven hydraulic pumps.

Circle No. 202 on Reader Inquiry Card