



Fine Fescue Defined

What are Fine Fescues and why are they so important to turf managers?

Our Fescue turfgrasses are part of most every park, golf course, industrial campus, athletic field, condominium commons and home lawn from the transition zone, Northward.

But, many people are not aware of that. Perhaps we are the most overlooked turfgrass in existence.

We feel that Fine Fescues are the best turf investment a grounds manager can make. And, we'd like to point out *why*.

Fine Fescues are *real* grass. And, as with all living things, there is give and take. Sure, our Fescues take water and some maintenance, but they are better *givers*. Our natural grass turns noxious gases into oxygen and is a natural air conditioner for turf users.

We feel that while artificial turf has its place on locker room floors, it has no business where *real* people work, play and relax. Our grass is just *naturally* more refreshing.

Our Chewings (*Festuca rubra commutata*) and creeping red (*Festuca rubra rubra*) Fescues are rather unique when compared with other turfgrass species. Although they have most of the features of other cool season grasses, Fescues have several distinct benefits worth noting.

Fine Fescues are low maintenance. Our varieties require less fertilizer and water than other species. That's a big *plus* at today's water, fertilizer and manpower prices.

Fine Fescues fare well around trees. It seems our grass doesn't need as much sunlight, water and nutrients as other turfgrass species. Because Fescues don't compete with trees for these important elements, they're called *shade grass*. Our Fescues don't creep into flower beds, nor crowd out other species in a mixture.

And, because they're Oregon grown, our Fescues germinate, adapt and perform better than imported types.

You'd expect to pay a fortune for such a turfgrass, but Fescues are quite reasonable

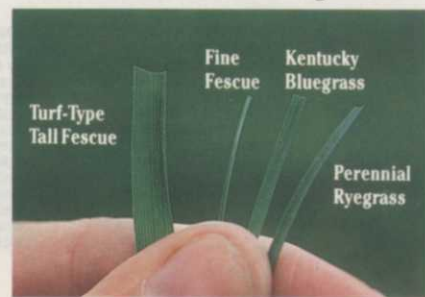
Why don't Fescues cost a great deal? Fine Fescues have been around a long time and

have been changed very little. Why mess with a good thing? While other former "pasture" species are coming closer to looking like our old standard; receiving notoriety for their "improvements" and enjoy the price increases associated with the word "new," our Fescues have continued what they do best... support the up-and-comers. But then, Fine Fescues were meant to be stepped on.

Fine Fescues are Ideal for Recreation, Sports and Leisure

Not only do Fine Fescues excel alone or in perennial ryegrass/Kentucky bluegrass mixtures on horizontal playing surfaces; Fescues are excellent for low maintenance areas like berms, roadside banks, ski slopes and hilly spots that don't retain moisture. So, you see, Fescues are ideal all-around grasses for *all around* your recreation and sports facility. Their low maintenance requirements offer *turf managers* a chance for a little more leisure... and there's nothing wrong with that.

For a series of nine tech sheets on Oregon grown Chewings and creeping red Fescues, call or write:



Circle No. 140 on Reader Inquiry Card



Oregon Fine Fescue Commission

866 Lancaster Dr. SE
Salem, OR 97301
503/585-1157

BOOKSTORE



010 - ADVANCES IN TURFGRASS PATHOLOGY

by Joyner and Larsen
Leading U.S. turf pathologists report on turfgrass diseases, pythium blight, snow molds, fairy rings, leaf spot of Kentucky bluegrass in Minnesota, initial and field fungicide screening, turfgrass disease resistance, etc. Contains new ideas on how to combat turfgrass problems. \$27.95

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. \$36.00

645 - MANAGEMENT OF TURFGRASS DISEASES

by J.M. Vargas
Identifies turfgrass diseases by description and illustration. Includes a holistic approach to healthy turf and lawns. Presents practical management strategies for golf courses, lawns and athletic fields. 204 pages, illustrated. \$26.70

620 - TURF MANAGEMENT HANDBOOK

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

220 - 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

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. \$27.25

630 - TURFGRASS: SCIENCE AND CULTURE

by James Beard
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. \$42.00

110 - TURF MANAGERS' HANDBOOK-Second Edition

by Daniel and Freeborn
ENTIRELY UPDATED. A practical guide for the turf practitioner. Chapters on grasses, growth regulators and diseases have had extensive modification. Innovations resulting from research and practice have been added to reflect the current techniques available for turf managers. \$32.95

230 - LAWNNS-Third Edition

by Dr. Jonas Vengris and Dr. William A. Torello
Designed as a textbook or a practical usage manual, this book has been completely brought up-to-date. Care of lawns and turfgrass, from selection of varieties to maintenance of established grass is completely covered. \$25.95

225 - TURFGRASS MANAGEMENT

by A.J. Turgeon
Revised edition. Covers the latest developments in turfgrass science and technology. Heavily illustrated with dozens of new drawings. Provides specific recommendations for applying the newest pesticides, fertilizers and other materials to combat turfgrass problems. A valuable reference for diagnosing problems and determining their causes. \$42.00

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. \$52.75

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

800 - THE GOLF COURSE

by Cornish and Whitten
The first book ever to give the art of golf 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

510 - HORTUS THIRD

from Cornell University
A 1,300 page concise dictionary of plants cultivated in the United States and Canada. A reference which every horticulture professional should have. \$135.00

610 - LIABILITY AND LAW IN RECREATION, PARKS AND SPORTS

by Ronald A. Kaiser, J.D.
A fact-filled reference that all recreation professionals should have to steer clear of lawsuits resulting from athletic and recreation participant injuries. Uses layman's terms and an analysis of crucial court cases to provide you with a host of recommendations and risk management guidelines. \$33.00

125 - SCIENTIFIC GUIDE TO PEST CONTROL OPERATIONS

by G.W. Bennett, J.M. Owens, R.M. Corrigan
Fourth Edition. New chapters on fumigation, urban wildlife, special facilities, plus updated, improved chapters on pesticides, cockroaches, birds, termites, equipment, sanitation, stored product pests and more. Don't be without this updated edition. \$49.95 Domestic All Others \$60.00

415 - INNOVATIVE APPROACHES TO PLANT DISEASE CONTROL

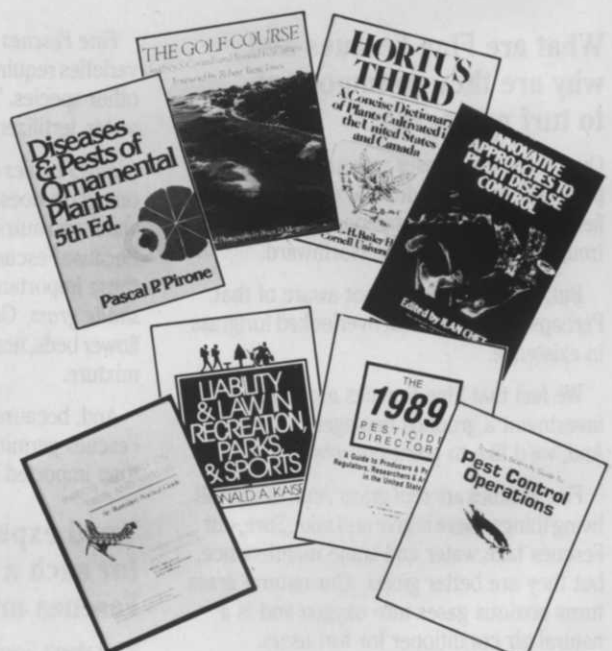
by Ilian Chet
Brings together alternative approaches and methods that have potential to control diseases caused by fungi, bacteria and viruses. Major concepts of disease control discussed include biological control systems, their possible mechanisms, potential application and genetic improvement. \$52.50

690 - INSECTS THAT FEED ON TREES AND SHRUBS

by Johnson and Lyon
Essential information for identifying more than 650 insect pests and the injuries they cause. More than 200 color illustrations. \$49.95

500 - THE 1989 PESTICIDE DIRECTORY

by Lori Thomson Harvey and W.T. Thomson
A Guide to Producers and Products, Regulators, Researchers and Associations in the United States. For the person who needs to know anything in the United States pesticide industry. \$75.00



345 - COST DATA FOR LANDSCAPE CONSTRUCTION 1989

Kathleen W. Kerr, Editor
An updated unit cost data reference for designers and cost estimators. Developed to fill the tremendous need for detailed landscape construction cost data. Laid out in easy-to-use CSI format. Annual. \$35.00

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. \$41.00

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. \$29.95

BOOKSTORE

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. **\$38.00**

365 - LANDSCAPE PLANTS IN DESIGN

by Edward C. Martin
An annotated 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 nontechnical 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. **\$58.95**

375 - RESIDENTIAL LANDSCAPES

by Gregory M. Pierceall
An excellent reference for individuals involved in the design and development of plantings and constructed features for residential sites. Illustrations and actual residential case study examples are used to communicate graphic, planning and design concepts which are the focus of this text. **\$43.00**



665 - ARBORICULTURE: THE CARE OF TREES, SHRUBS AND VINES IN THE LANDSCAPE

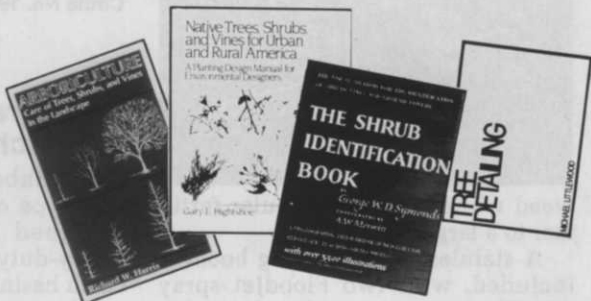
by Richard W. Harris
Provides comprehensive coverage of complete planting, site analysis, preparation and special planting methods, fully detailed coverage of fertilization, irrigation and pruning guidelines on preventative maintenance, repair and chemical control, how-tos of diagnosing plant problems, practical data on non-infectious disorders, diseases, insects and related pests and pest management. **\$56.00**

400 - NATIVE TREES, SHRUBS, AND VINES FOR URBAN AND RURAL AMERICA

by Gary L. Hightshoe
This award-winning reference to native U.S. plants has now been expanded to include shrubs and vines. Over 250 major species are characterized by form, branching pattern, foliage, flower, fruits, habitat, soil, hardiness, susceptibility, urban tolerance and associate species. Includes unique color-coded keys that classify plant species by visual characteristics, cultural requirements and ecological relationships. **\$79.95**

720 - SHRUB IDENTIFICATION

by George Symonds
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. **\$12.95 paperback**



755 - TREE DETAILING

by Michael Littlewood
A compendium of practical information on all aspects of tree planting and maintenance. 10 chapters deal with tree stock and sizes, planting techniques, pruning and surgery, protection of new trees and existing trees, maintenance and management, survey and evaluation. **\$32.95**

760 - TREE MAINTENANCE

by Pascal Pirone
The fourth 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. **\$49.50**

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. **\$14.95 paperback**



405 - WOODY ORNAMENTALS

by Partyka, Joyner, Rimselspach, Carver
Illustrates plant identification characteristics. Organized in two basic sections: plant identification and plant disorders, this text utilizes 430 color photos, 430 line drawings and 45 black and white photos to simplify identification. **\$32.50**

NEW! Instructional Videos!

01 - PROFESSIONAL SOD LAYING TECHNIQUES - 25 minutes - Color - VHS - \$85.00

"How-to" video featuring step-by-step guidelines for installing sod professionally. Illustrated reference guides and group study materials included.

02 - PLANTING AND STAKING LANDSCAPE TREES - 20 minutes - Color - VHS - \$85.00

Award-winning in-field demonstration video covers the key steps of planting landscape trees. Illustrated reference guides and group study materials included.

03 - SUCCESS WITH BEDDING PLANTS - 25 minutes - Color - VHS - \$85.00

Shares those "tricks of the trade" used by national award-winning professionals. Shows how to select, install and maintain bedding plants successfully. Illustrated reference guides and group training materials included.

04 - WORKING WITH PESTICIDES - 2 45 minute videos - Color - VHS - \$143.95

This video safety course covers Pesticide Labels, In-field Clothing & Equipment, How to Be Prepared for a Spill, Tips on Mixing and Calibrating Pesticides and more.

05 - PROFESSIONAL TURF MANAGEMENT - 30 minutes - Color - VHS - \$85.00

Examines nine major warm and cool season turf varieties. Optimum mowing heights and cutting frequency are given each turf variety. Illustrated reference guides and review test included.

06 - LANDSCAPE IRRIGATION, Maintenance and Troubleshooting

30 minutes - Color - VHS - \$85.00

Step-by-step instructional video for in-field employees covering Sprinkler Heads/Drip Emitters, Electrical/Manual Valves, Backflow Prevention Devices, Controller Operation and more. Illustrated handbook included.

07 - PLANT PROPAGATION - 2 25 minute videos - Color - VHS - \$85.00 each

Volume One covers four important methods of propagation: by seed, division, bulbs and tubers and micropropagation. Volume Two covers three additional techniques of propagation: cuttings, layering and grafting and budding. Study guides included.

08 - ELEMENTS OF PRUNING - 30 minutes - Color - VHS - \$89.95

Available in English or Spanish. Best-selling video developed for entry level industry training presents in-the-field demonstrations of The Techniques of Thinning Out Pruning, How to Control and Direct Plant Growth by Selective Pruning, How to Prevent In-Field Injuries and more. Illustrated reference manual and reproducible group study guides included.

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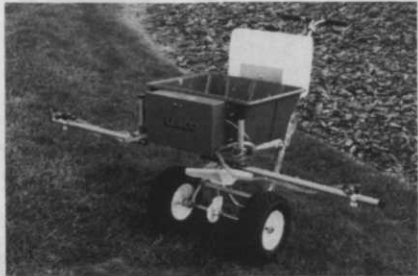
Total Enclosed

Questions? Call 218-723-9471 or 9472

LM

Spot spray liquids with electric unit

Lesco, Inc. has introduced a new electric-powered sprayer kit designed to fit the Lesco Standard or Hi-Wheel Spreader. The Spreader Sprayer spot sprays liquid products while the spreader is used to apply granular products. According to Lesco, this allows spraying on isolated broadleaf



weed while applying granular fertilizer to a large turf area.

A stainless steel, folding boom is included, with two FloodJet spray tips. The spray tips can be adjusted to spray product over the same area as the granular product pattern. A three-gallon polyethylene solution tank and a fully charged battery provide seven hours of continuous spraying. Battery charger included.

Circle No. 190 on Reader Inquiry Card

Greenhouse sprayer high pressured

The "Mini Pro Care" series greenhouse sprayer from Agrotec is designed for nursery and greenhouse operators applying a wide range of pesticides, fertilizers and plant hormones.

Each sprayer is equipped with a 4.4 gallon/minute diaphragm pump that delivers 275 pounds of pressure, for mid-sized tree spraying or reaching distant corners of nursery beds and greenhouse benches. The handgun kit features a high-reach, pistol-type grip with adjustable spray patterns. A



wide range of optional adapters and extensions are also available.

Constructed of linear polyethyl-

ene, the 30-gallon tank incorporates ultraviolet absorbers to prevent sunlight deterioration. The tank has a cut-off valve, easy-to-clean line strainer with stainless screen, drain plug for easy cleaning, a threaded fill-well that provides a tight seal and an anti-splash lid for easy filling and cleaning.

The Mini-Care Series comes with a 3 hp Briggs & Stratton engine and positive hydraulic-jet agitation on the basic skid model.

Circle No. 191 on Reader Inquiry Card

Steel grating for catch basins

Seidelhuber Metal Products has a new type of galvanized steel grating designed to provide permanent, heavy-duty covering for golf course catch basins and drain inlets.

The grating is designed to provide optimum drainage while catching leaves and other debris on the surface for easy clean up.

In addition, the company says the



grate reduces maintenance costs and helps prevent accidents to players and course personnel caused by poorly enclosed basins and inlets.

Circle No. 192 on Reader Inquiry Card

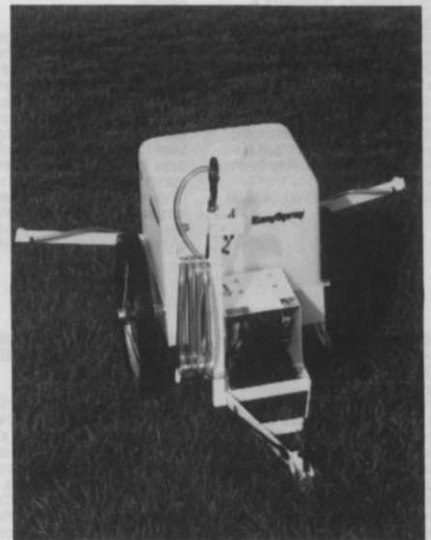
Look for spray unit at Louisville Expo

A new, trail-type unit for spraying liquid pesticides, herbicides and fertilizers will soon be available from Easy Rake of Lebanon, Ind.

The Model 84 features a 13-gallon plastic spray tank. Maximum pressure is 50 psi, powered by a 12-volt electrical system.

An adjustable spray boom on the rear of the trailer can be locked in a raised or lowered position. Spray swath is 6½ feet. A hand spray wand is also available, with a 12-foot long hose to spray up to 25 feet.

The Model 84 sprayer will debut at



the International Lawn and Garden Equipment Expo in Louisville, July 31-August 2.

Circle No. 193 on Reader Inquiry Card

New vacuum/blower compact, heavy duty

The HDV-370/IC is a new vacuum/blower from Lambert Corp.

This product is powered by a 5-hp Briggs & Stratton engine. The heavy-duty steel impeller handles all types of litter and debris, and is totally out of reach when the unit is operating.

A 3½" x 30" nozzle allows easy pickup of debris and extends beyond



the right wheel to clean up to fences or raised structures. Single lever height adjustment offers settings from ½" to 4".

The bag holds 8.4 cubic feet and is made of a filtering material. All dust is contained within the bag.

Circle No. 194 on Reader Inquiry Card

continued on page 76

Meet your new source of extra-service income.



LESCO

Nu-Mulch™

Restores Color to Old Mulch

Keep Out of Reach of Children
CAUTION
Read All Directions Before Using

PRECAUTIONARY STATEMENTS
This product may cause eye irritation. Prolonged contact with skin can also cause irritation. In case of accidental eye contact, flush eyes with water. Wash exposed skin areas with soap and water. If irritation persists, obtain medical attention.

DIRECTIONS FOR USE
LESCO Nu-Mulch concentrate is a combination of ingredients to be mixed in a spray tank for application on fibrous wooden mulching material. LESCO Nu-Mulch is inert, water-soluble and disperses rapidly in agitated tanks.

Recommended Applications on Mulch:
Add LESCO Nu-Mulch concentrate to the spray tank at a rate of 3.0 to 4.0 fl. oz. per gallon of spray material. One gallon of spray will cover 150 to 300 sq. ft., depending upon compaction or fluffiness of the mulch and color desired. The lower rate can be used when only a lighter color is preferred. For darker color, spray at the heavy rate and higher spray volume per sq. ft. Application technique is important. In order to obtain complete coverage, it may be necessary to spray one light rate first and follow with another light rate applied perpendicular to the first (criss-cross pattern). Finer droplets will improve coverage. An 8002E spray tip is ideal for application. Apply as needed throughout the year.

Manufactured for:
LESCO, Inc.
20005 Lake Road
Rocky River, Ohio 44116 • (216) 333-9250
Net 64 Fl. oz. #016030

Old faded mulch becomes new profitable business with LESCO Nu-Mulch.™ It's the new colorant that quickly and easily restores original color to mulch.

One application lasts two to three months and costs about half as much as putting down new material. And LESCO Nu-Mulch is an easy-to-use liquid that is applied with a backpack or handheld sprayer. No bags, no bulk.

Non-toxic to plants, LESCO Nu-Mulch is an inert, water-soluble formulation that easily washes off most



types of foliage. It'll put you in the mulch business all season long.

Make old mulch your new source of income. Order LESCO Nu-Mulch today.

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LESCO

LESCO, Inc., 20005 Lake Road, Rocky River, OH 44116
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Always read and follow label instructions before applying any chemical product.

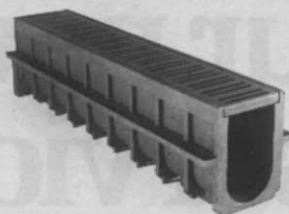
Circle No. 126 on Reader Inquiry Card

Drainage system made from recycled plastic

InnoPlast, a chemical-resistant, polyethylene-based recycled plastic material is being used to manufacture InnoDrain, a new trench drainage system from Innovative Plastics Products, Inc.

IPPI says the system is durable, lightweight and economical compared to other systems on the market.

InnoDrain is a neutral-sloped system with an interlocking design and modular ribbing in 4" increments for an exact fit. Dual oval outlets at each



end accommodate 4" or 6" pipe. Standard overall depth is 9³/₄ inches and the inside top width is five inches.

InnoDrain is available in standard

36" lengths with gratings for all applications from light pedestrian traffic to heavy duty vehicular traffic.

Circle No. 195 on Reader Inquiry Card

Tree guards work wonders

Tree-Gards are plastic sheets that wrap loosely around the bark of young trees to protect them from temperature fluctuation during the late winter and early spring months. The guards stand from 12 to 36 inches, and T & G Products, Inc. says they ward off unwanted animals, such as rabbits and mice that can feed on tree bark. They also help prevent southwest blight during the late winter/early spring freeze and thaw cycle.

Tree-Gard is white, so it reflects the sunlight and prevents the bark from thawing during the day.

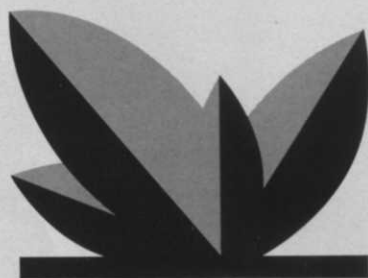


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HAIFA CHEMICALS LTD.

*Water Soluble Plant Food Product Line
for Intensive Crop Production
and Advanced Application Methods.*

- **Potassium Nitrate Fertilizer,**
fully water soluble.
- **MAP 12-61-0, Tech Grade,**
fully water soluble.
- **MKP 0-52.2-34.5, Tech Grade,**
fully water soluble.
- **Magnesium Nitrate, Flaked,**
fully water soluble.



Haifa Chemicals Ltd.
Producer and Supplier of **K-POWER**
POTASSIUM NITRATE FERTILIZER
13-0-46

When Quality is The Priority

Dealer and Distributor inquiries are welcome. Please contact:

Trans-Resources Chemical Division
250 West 57th Street, Suite 1111A
New York, NY 10107

Ph #212-586-0101 Fax: 212-586-2332

Circle No. 121 on Reader Inquiry Card

Fertilizer injector made for smaller companies

The Pro-jector automatic proportioning fertilizer injector is now available in a five-gallon model. The new size was developed because of the popularity of the quart and one gallon units, and because of the demand by small agricultural and other commercial users.

TFS Systems says the Pro-jector was designed for those users who need to proportionately control the amount of fertilizer or other liquid additives being distributed through the irrigation system. The five-gallon model features a multi-tank design in which existing water pressure forces

Brouwer™

the "best buy" in transportable reel mowers.



Dollar for dollar, feature for feature...no competition.

Available as 5-gang or 7-gang units and as a Fairway Model for that extra fine quality cut and lightweight mowing demanded on fairways.

The standard mower is ideal for the roughs on golf courses, with its easy "quick height of cut" adjusters, and also for parks, recreation fields, school boards, municipalities and turf growers.



Hydraulic or manual lift for easy transport or storage.

Brouwer™ mowers offer outstanding value and important features:

- Proven positive "no slippage" drive, with no heavy wheels, gears or expensive hydraulic components.
- Low horsepower requirements
- Lightweight, but strong, means less compaction
- Rough and fine cut models
- Economical and easy to service and maintain
- Proven superior performance in varied types of grass and conditions especially in the wet

Options include:

- 4, 5, 6, 7 or 8 bladed reels
- Track removal brushes
- Backlapper

For more information call your Brouwer™ dealer... TODAY.

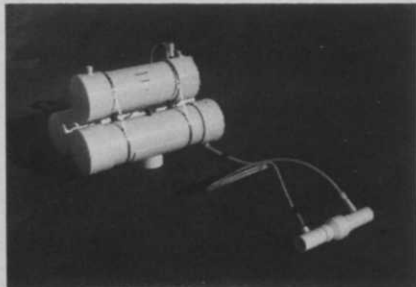
Woodbine Ave., Keswick,
Ont., Canada L4P 3E9
Tel. (416) 476-4311
Fax. (416) 476-5867

BROUWER™
TURF EQUIPMENT LIMITED
An Outboard Marine Corporation Company

7320 Haggerty Rd.,
Canton, MI. 48187
Tel. (313) 459-3700
Fax. (313) 459-8778

air in the bottom tanks to compress, causing the fertilizer in the top tank to be injected into the system.

A big advantage, according to TFS, is that the Pro-jector causes less than two pounds of pressure loss to the irri-

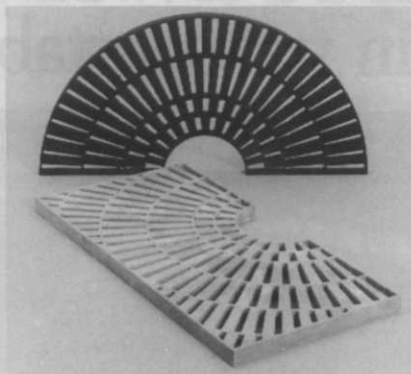


gation system.

Circle No. 197 on Reader Inquiry Card

Plastic tree grate offers advantages

The Tree Grate is ideal for use with decks, patios and atriums. Light-weight and easy to clean, the Tree Grate will not corrode or disfigure. It's covered by a five-year guarantee, and cannot be harmed by plant disease, rot or mildew. An ultraviolet inhibitor preserves color and



prevents deterioration.

Circle No. 198 on Reader Inquiry Card

Test results released for liquid fertilizer

Hallier Enterprises of Vermillion, Kan. has made available test results from the University of Arkansas Division of Agriculture on Bioform FPH 8-8-8.

Bioform is a fish protein hydrolysate blended with additional primary plant food nutrients and water soluble seaweed extracts. It is formulated for use directly on the seed or for dilution with water for use in transplanting, in

row placement or foliar fertilization application.

Hallier Enterprises says Bioform FPH 8-8-8 may be used on houseplants, vegetable and flower gardens, horticultural and nursery plants and on commercial crops.

Trial samples are available.



Circle No. 199 on Reader Inquiry Card

Sales Managers and Sales Representatives

Tru Green Corporation, America's fastest growing grounds care service company is seeking to fill the positions of Commercial Sales Representatives and Commercial Sales Managers in several major market areas.

SALES REPRESENTATIVE

A college degree is preferred with a minimum of 2 to 3 years of solid sales and marketing experience. Service or grounds care industry background is a plus and must be able to substantiate a consistent track record of success in sales goal achievements.

The successful candidate must possess excellent communication and field organizational skills and be able to work in a team building environment.

DISTRICT SALES MANAGER

A college degree is required and must have 2 to 3 years of management experience in supervising field sales personnel. Grounds care or service industry background is a plus and must be able to substantiate a consistent track record of success in profit and sales goal achievement.

Responsibilities for this key management position encompass sales training and motivation, profit and loss, marketing, and operations team building.

This position offers a competitive base salary and the opportunity to participate in a performance based incentive plan. A comprehensive benefits package is also offered.

Please send resume and salary requirements to:

Mr. William C. Johnson, Director of Sales

Tru Green Corporation

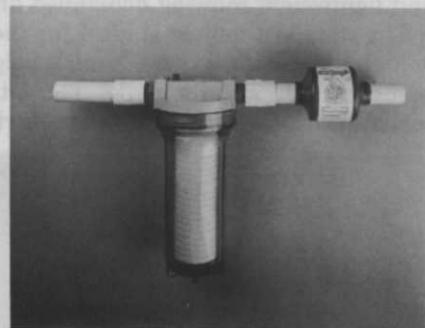
1111 Alderman Drive / Bldg. 200, Suite 275 / Alpharetta, GA 30201



Circle No. 155
on Reader
Inquiry Card

Keep sprayers clean with scale inhibitor

Aqua-Flo, Inc. of Baltimore has introduced a non-chemical means of preventing scale build-up on spray fogger nozzles. It's designed for pipe sizes 1/4" to 4" and flow rates of



.10 gpm to 400 gpm.

Additional non-chemical treatment is available to control iron stains and biological contamination.

Circle No. 200 on Reader Inquiry Card

Full-color catalog for indoors/outdoors

A 32-page catalog from Garon Products of Wall, N.J., offers a full line of indoor and outdoor maintenance products. De-icers, instant concrete



Give grubs an inch and they'll take a whole yard.

Grubs feed at many levels in a yard, but it's at 1" to 1½" below the surface where they do their real damage. And because grubs are constantly moving from one level in the soil to the next, a single treatment of most insecticides will only get the ones closest to the surface.

But with **OFTANOL**® insecticide, you have the strength to knock out those grubs closest to the surface now, and the staying power to deal with grubs, rising up from the depths, in the future.

So take away that inch. And keep the whole yard.

Mobay Corporation
A Bayer USA INC. COMPANY



Specialty Products Group
Box 4913, Kansas City, MO 64120

Oftanol.

and pavement repair products, anti-skid coatings, roof coatings, weed killers, caulks, sealants and cleaners. Also included are electronic products, energy-saving devices and safety and material handling equipment.

Circle No. 201 on Reader Inquiry Card

Control white grubs and surface feeders

Lebanon Total Turf Care's Insect Control with Sevin 7G is produced for use on lawns, parks, golf courses and other professionally maintained turf areas.

Lebanon says the product provides economical, safe and dependable control of common white grubs and a broad range of surface-feeding insects. It is also said to be effective against nuisance pests when applied near buildings and patios.

This is a granular control product. It prevents damage to turfgrasses as well as trees, shrubs and ornamentals. According to Lebanon, when used as directed, it provides effective control of turfgrass pests, including white grubs, armyworms, chinch bugs, cutworms, earwigs, grasshoppers and ticks.

A 20-pound bag provides coverage of up to 10,000 square feet.



Circle No. 202 on Reader Inquiry Card

Vacuum relief valve improves air flow

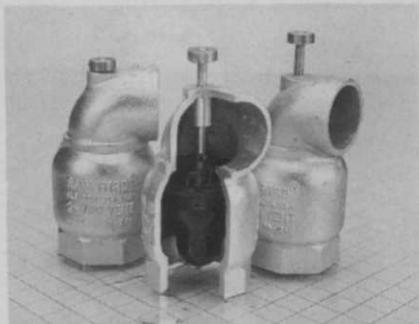
Rain Bird Sprinkler Manufacturing Corporation has developed the RB 2AV Air Vent/Vacuum Relief Valve for use in the green industry.

The Air Vent features a patented,

aerodynamically designed, pear-shaped float. The float is designed so that it helps reduce drag, allow higher air flow rates and resist premature closing.

When the valve is set in the closed position, the elastomer gasket seals against a precision machined seat, thereby providing a tight seal at very low pressures.

The valve has a pop-up stem that is easily visible, showing the the float's



position and valve operating mode.

Rain Bird reports that the Air Vent/Vacuum Relief Valve is pressure rated at 2-150 psi, with a 2-inch FNPT inlet.

Circle No. 203 on Reader Inquiry Card

Handle the rough stuff with Brouwer forklifts

New Brouwer rough terrain forklifts feature 5000-8000 lbs. capacities and 12-21 ft. masts.

The lifts are described as compact, light and rugged with tight turning radii for exceptional maneuverability.

A shuttle/torque converter features "on-the-move" shifting.



Circle No. 204 on Reader Inquiry Card

Flowable Morestan gets EPA go-ahead

The Environmental Protection Agency has accepted for registration Mobay Company's new flowable formulation of Morestan 4 ornamental miticide for use on flowers, shrubs and trees. It is free of harmful solvents.

Mobay sources add that the smaller particle size in the flowable

product allows for more thorough distribution on the leaf surface, thus offering better coverage and better control.

Morestan 4 is available in quart sizes with "Caution" label. It is not available in California.



Circle No. 205 on Reader Inquiry Card

Heavy-duty steel grating is a permanent covering

Seidelhuber Metal Products, Inc., has made available a new type of galvanized steel grating designed to provide a permanent, heavy duty covering for golf course catch basins and drain inlets.

The grating is designed to provide optimum drainage while catching leaves and other debris on the surface for easy clean-up.

The grating is available in spans to 5 feet and it supports golf carts, mowers and ground maintenance vehicles.

Circle No. 206 on Reader Inquiry Card

Pulverize aerator plugs the easy way

The Olathe Model 56 Plug Pulverizer out-front attachment for the Toro Groundsmaster 300 series helps pulverize and topdress after aeration.

Features include PTO-power, 70 rubber fingers, 34 blades and a 5-ft. swath. Only the rubber fingers will come in contact with the ground, not destructive steel hammer blades common to other grinders, Olathe notes. The plugs are lifted off the turf and battered against the frame before passing by stationary cutters and through a screen to pulverize in one pass.

Circle No. 207 on Reader Inquiry Card