

sulting tighter turning and cornering ability. The 4 H.P. B&S "Quiet Power" engine reduces noise levels by at least 50 percent. The new mower incorporates the Yard-Man "Sentinel" blade brake clutch, meets CPSC blade safety requirements, has a Multi-Matic dial handle to adjust to any height and a handle-mounted throttle and drive control. Optional grasscatcher is available. For more information, contact The Yard-Man Company, P.O. Box 36940, Cleveland, OH 44136.

Circle No. 151 on Reader Inquiry Card

### Yanmar Cozy Cabs won't cramp tractor utility

Two new Yanmar Custom 300 Cozy Cabs will not interfere with the operation of the loader, mower, blade or snowblower accessories on Yanmar 220, 226, 276, or 336 tractors. Both cab enclosures are ROPS-tested to OSHA standards. Tinted glass, tractor-



matched colors and strong, all-steel construction are standard features. Heater and wiper are optional. Cozy Cabs are manufactured by Custom Products of Litchfield, Inc., P.O. Box 718, Litchfield, MN 55355.

Circle No. 152 on Reader Inquiry Card

### New products, books introduced by Ortho

Seven new products, six new paperback do-it-yourself books and a hardcover horticultural reference guide have been introduced by the Ortho Consumer Products Division of Chevron Chemical Company.

Among the new products introduced are five new home and garden care products in ready-to-use packages that require no mixing. Ortho officials said they hope to attract some of the estimated 10 million potential customers who currently use no lawn and garden products at all, as well as those who want the convenience of ready-to-use products for spot treating problems.

The new products are WEED-B-GONE Weed Killer, Rose & Flower Insect Killer, Tomato and Vegetable Insect Killer, FLEA-B-GON Flea and Tick Killer and Home Pest Insect Con-

*Continued on page 52*

# Olathe

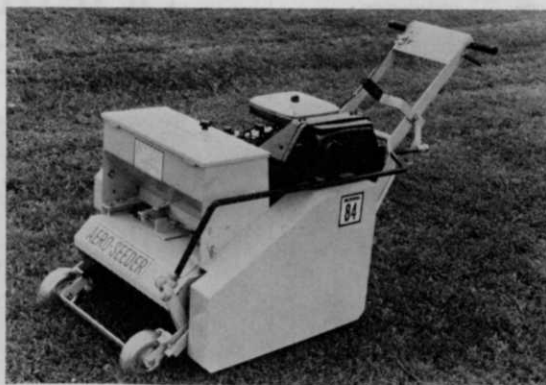
## TURF & TREE

### TURF EQUIPMENT FOR THE LAWN CARE PROFESSIONAL



### TURF SWEEPERS

The Model 48 & 48HL Sweepers have 18 HP engines with hydrostatic drive, 1¼ cubic yard hoppers, instant reel adjustment, and a 48" sweeping width. A 5' dumping height is available on the 48HL Sweeper. Olathe Turf Sweepers have proven to be among the best in the Lawn Care Industry.



### AERO-SEEDERS

The Model 84 Aero-Seeder is a Walk Behind, Self Propelled Seeder that can also aerify and thatch at the same time. Features include an 18 HP engine with an electric start and a 21" seeding swath.

**AS A PROFESSIONAL IN THE LAWN CARE INDUSTRY YOU OWE IT TO YOURSELF TO FIND OUT MORE ABOUT OUR LINE OF EQUIPMENT.**

**CALL OR WRITE:**

**OLATHE MANUFACTURING, INC.**

100 INDUSTRIAL PARKWAY  
INDUSTRIAL AIRPORT, KS. 66031  
913-782-4396 800-255-6438

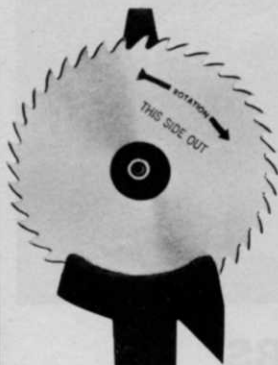


Circle No. 123 on Reader Inquiry Card

## DON'T CUT OUT QUALITY.

DO IT RIGHT,  
WITH  
STANLEY.

Quality, by our standard, is something which goes a lot further than making tools. To Stanley, it means: a full line of tree trimmers for every job; the best warranty in the business; complete parts backup; and distributors to help you anywhere in the country. It's also the efficiency, safety and dependability of hydraulic power. We don't trim on anything so that you're able to do your trimming faster. Stanley Hydraulic Tools: 3810 S.E. Naef Road, Milwaukie, Oregon 97222. Phone (503) 659-5660. Telex 360771. Write or call.



# STANLEY

®

trol. All are packaged in 24-ounce non-aerosol trigger bottles and join KLEENUP Weed & Grass Killer in Ortho's line of six, ready-to-use products.

Other new products in the 1983 line are two more Ortho Weed Control formulas, BRUSH-B-GON for poison ivy, poison oak and other woody plants (in pint, quart and gallon containers) and KLEENUP Spot Weed and Grass Killer (in 23-ounce aerosol size) for systemic action to kill weeds and grasses in cracks and crevices in sidewalks, paths, driveways and other areas where spot control is needed.

Ortho has also introduced "The Ortho Problem Solver," a major new horticultural reference book, produced primarily for sale to retailers for in-store use. The over 1,000 page text describes, analyzes and gives the solution to 1,969 common garden problems. The book contains 2,000 color photographs, weighs eight pounds and is designed to be displayed on a special reading stand near lawn and garden products to act as both a free information center for customers and as a merchandising tool for retailers.

The latest paperback titles released are: "All About Trees," "All About

Growing Fruits and Berries," "Easy Maintenance Gardening," "Shade Gardening," "All About Ground Cover" and "30-Minute Meals." Six more books are planned for Spring 1983 release.

Circle No. 153 on Reader Inquiry Card

## Jacobsen mower affords year-round versatility

Hydraulically-driven cutter blades, diesel power and the ability to handle a variety of implements that extend its utility through all seasons, are key features of the new mid-sized, out-front riding rotary mower introduced by Jacobsen Division of Textron, Inc.



Capable of mowing up to 24 acres of turf in an average working day with its 72-inch side discharge deck, the Turfcut II DW 220 is also available with 60-inch rear or side discharge

## Scientific Guide To Pest Control Operations

by Dr. L.C. Truman  
Dr. G.W. Bennett and  
Dr. W.L. Butts



Domestic: \$32.50\* (hardcover)  
Foreign \$37.50\* (hardcover)

The SCIENTIFIC GUIDE TO PEST CONTROL OPERATIONS is designed to provide a sound basis for studying the scientific aspects of pest control and promote technical competence. It places emphasis on urban and industrial pest problems. This volume also covers the laws and regulations concerning the pest control industry.

The SCIENTIFIC GUIDE TO PEST CONTROL OPERATIONS is written for owners, supervisors, servicemen, salesmen, students, persons preparing for state certification under the EPA/state programs for commercial pesticide applicators, and people interested in structural pest control.

The SCIENTIFIC GUIDE TO PEST CONTROL OPERATIONS - a must for anyone involved in the field of pest control!

Return this coupon to: Book Sales

Harcourt Brace Jovanovich Publications  
One East First Street, Duluth, MN 55802

Domestic: \$32.50\* (hardcover)  
Foreign \$37.50\* (hardcover)

YES! Please send me \_\_\_\_\_ copy(ies) of the SCIENTIFIC GUIDE TO PEST CONTROL OPERATIONS.

A check or money order for \_\_\_\_\_ is enclosed.

Please charge to my Visa, Master Card, or American Express (circle one)

Account Number \_\_\_\_\_ Expiration Date \_\_\_\_\_

\* Please add \$3.00 per order plus \$1.00 per additional copy for postage and handling.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

Signature \_\_\_\_\_

Phone \_\_\_\_\_

State \_\_\_\_\_

Zip \_\_\_\_\_

Date \_\_\_\_\_

WTT 13

Quantity rates  
available upon  
request.

Please allow 6-3  
weeks for delivery

decks and with a 60-inch flail mower. All rotary decks are offset to the left for trimming. The rear discharge deck allows trimming from either side.

The first machine of its type and size to offer hydraulic cutting, the Turfcut II DW 220 eliminates belts, drive shaft, bearings and P.T.O. shaft-gearbox to lighten and simplify power transmission, as well as to make engagements of various implements easier.

The Turfcut II DW 220's industrial grade diesel engine is a 22 hp, three-cylinder, liquid-cooled Kubota unit with Bosch injection and full-pressure lubrication. It produces full torque at 1800 rpm's. The double-screened radiator is protected against dusty turf maintenance conditions and also helps provide for cooler operation.

More information about the new machine and its many features is available by writing the Marketing Dept., Jacobsen Division of Textron, Inc., 1721 Packard Ave., Racine, WI 53403. Circle No. 154 on Reader Inquiry Card

## Lakeshore introduces new dry spreader

Lakeshore Equipment and Supply Co. of Elyria, OH, has produced a new rotary spreader designed for profession-



al, multi-use spreading of dry materials such as seed, fertilizer and granular pesticides.

The push-type rotary LESCO spreader has a polyethylene hopper making it virtually corrosion-resistant, according to the manufacturer. It has a stainless steel on/off assembly, impeller shaft and axle, Delrin gears and impeller, powder-coat epoxy frame coating, 4.10/350-4 pneumatic tires and ball bearing and zerk fitted

*Continued on page 60*



## Then let us know.

This publication will be mailed only to your current business address. Please indicate changes and return this coupon to us along with the mailing label attached to the magazine cover to avoid duplication. Thank you.

Send to:

**WEEDS TREES & TURF**

**HARCOURT BRACE JOVANOVIH PUBLICATIONS**

**Subscription Dept.**

**1 East First Street, Duluth, MN 55802**

Signature \_\_\_\_\_

PLEASE PRINT

Name \_\_\_\_\_

Business Name \_\_\_\_\_

Business Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip \_\_\_\_\_

Phone \_\_\_\_\_

Date \_\_\_\_\_

# TURF MANAGERS' HANDBOOK

By Dr. William Daniel and

Dr. Ray Freeborg

**\$23.95\* hardcover \$18.95\* paperback**

This essential reference book covers:

- scope and organization
- pests and controls
- grasses and grooming
- uses of turf
- rootzones and water
- serving turf needs
- nutrition
- AND MORE

The TURF MANAGERS' HANDBOOK is an easy on-the-job reference to planning, purchasing, hiring, construction, and plant selection. These 424 pages contain 150 illustrations, 96 color photographs plus 240 tables and forms.



**ORDER  
YOUR COPY  
NOW!!!**

### Ordering Information

Please send \_\_\_\_\_ copies of the hardback (\$23.95\* ea.)

\_\_\_\_\_ copies of the paperback (\$18.95\* ea.)

Quantity rates available upon request.

\*Please add \$3.00 per order plus \$1.00 per additional copy for postage and handling.

Please charge to my Visa, Master Card, or American Express (circle one)

Account Number \_\_\_\_\_

Expiration Date \_\_\_\_\_

Please allow 6-8 weeks for delivery.

Signature \_\_\_\_\_

Name (print) \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip \_\_\_\_\_

Phone \_\_\_\_\_

Send to: Book Sales

Harcourt Brace Jovanovich Publications

One East First Street

Duluth, MN 55802

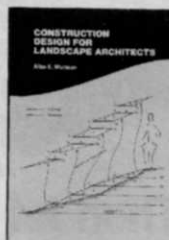
WTT 13



# BOOKSTORE

## 340 - CONSTRUCTION DESIGN FOR LANDSCAPE ARCHITECTS

by Albe E. Munson  
Design specifications for layout, grading, drainage, structures and irrigation. Also explains mathematics of drafting. **\$34.50**



## Cost Data for Landscape Construction

1982  
2nd Annual Edition  
Unit prices for site development  
CSI  
Kerr Associates, Inc.

**345 - COST DATA FOR LANDSCAPE CONSTRUCTION 1982**  
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. **\$27.50**



**335 - LANDSCAPE DESIGN THAT SAVES ENERGY** by Anne Simon Moffat and Marc Schiler  
Practical guide to landscaping a home or office to reduce space heating needs by as much as 30 percent annually. Contains specific planning strategies for the four main climatic zones of the continental United States. **\$9.95 paperback**

## 385 - TREES FOR ARCHITECTURE AND THE LANDSCAPE

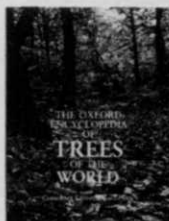
by Robert L. Zion  
A book of photographic tree definitions, or portraits, intended to facilitate communication between the landscape architect, the architect and the layman. **\$11.95**



**565 - WEEDS** by Walter C. Muenscher  
Second edition. Premier text for identification and basic natural history for weeds found in the continental United States and Canada. Ecological data on weed biology combined with excellent keys and plant descriptions makes this an essential reference book. **\$34.50**



**530 - INTERIOR PLANTSCAPING** by Richard Gaines  
One of the first handbooks directed at the professional interior plantscaping. Includes design and maintenance clues for foliage. **\$28.50**



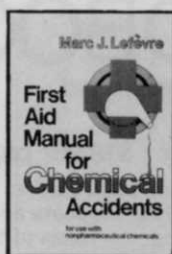
**665 - THE OXFORD ENCYCLOPEDIA OF TREES OF THE WORLD**  
Bayard Hora, Editor  
An authoritative reference describing the principal trees of the world. Includes biology and growth of trees, ecology of different types of forest, forest management, timber usage and pest and disease control. **\$24.95**

**555 - THE NEW YORK BOTANICAL GARDEN ILLUSTRATED ENCYCLOPEDIA OF HORTICULTURE**  
by Thomas H. Everett  
10 volumes compiled in an easy-to-use encyclopedic format with Latin/popular name cross-referencing. 20,000 species, 3600 genera, 2500 cross-references, 10,000 photographs. Slated to be the standard reference source in the field of horticulture. **\$525.00**



## 795 - FIRST AID MANUAL FOR CHEMICAL ACCIDENTS

by Marc J. Lefevre  
This indispensable guide helps you take quick corrective action to minimize the harmful effects of chemical accidents. Written for people (other than doctors) called on to aid fellow workers who are victims of such work-related accidents. A must reference for any work situation involving hazardous chemicals. **\$16.50 paperback**



## The Grafters' Handbook



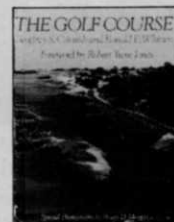
**455 - THE GRAFTER'S HANDBOOK** by R.J. Garner  
Revised and updated fourth edition. The encyclopedia of plant propagation by grafting. Contains information on the chemical control of weeds in orchards, on diseases and on the vegetative propagation of woody plants. **\$16.95**

## Recreation Planning and Design



**790 - RECREATION PLANNING AND DESIGN** by Seymour M. Gold  
A comprehensive look at recreation needs for parks and how they can design the park facility for the community. Book's content can help justify construction and maintenance needs. **\$37.50**

**800 - THE GOLF COURSE** by Geoffrey S. Cornish and Ronald E. 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 approximately 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**



**010, 015 - ADVANCES IN TURFGRASS PATHOLOGY** by Dr. B.G. Joyner & Dr. P. 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 hardcover, \$18.95 paperback**



**110, 120 - TURF MANAGER'S HANDBOOK** by Drs. William Daniel and Ray Freeborg  
This specially designed manual by leading turf specialists is a comprehensive, organized approach to turfgrass science and care. An easy, on-the-job reference for planning, purchasing, hiring, construction and plant selection. **\$23.95 hardcover, \$18.95 paperback**

Circle  
the  
Reader  
Service  
numbers  
of those  
items of  
interest  
to you.

Inquiries serviced for 90 days from date of issue. For those countries outside the U.S., please apply appropriate postage before mailing.

# READER SERVICE INFORMATION CARD 1-83<sub>2</sub>

For more information on products or services mentioned in this issue, circle the corresponding numbers below, fill in appropriate information and mail today.

101	108	115	122	129	136	143	150	157	164	171	178	185	192	199	206	213	220	227	234
102	109	116	123	130	137	144	151	158	165	172	179	186	193	200	207	214	221	228	235
103	110	117	124	131	138	145	152	159	166	173	180	187	194	201	208	215	222	229	236
104	111	118	125	132	139	146	153	160	167	174	181	188	195	202	209	216	223	230	237
105	112	119	126	133	140	147	154	161	168	175	182	189	196	203	210	217	224	231	238
106	113	120	127	134	141	148	155	162	169	176	183	190	197	204	211	218	225	232	239
107	114	121	128	135	142	149	156	163	170	177	184	191	198	205	212	219	226	233	240

MY PRIMARY BUSINESS AT THIS LOCATION IS:  
(PLEASE CHECK ONE ONLY IN EITHER A, B OR C)

## A. LANDSCAPING/GROUND CARE AT ONE OF THE FOLLOWING TYPES OF FACILITIES:

- 0005 ☐ Golf courses  
 0010 ☐ Sport complexes  
 0015 ☐ Parks  
 0020 ☐ Rights-of-way maintenance for highways, railroads & utilities  
 0025 ☐ Schools, colleges & universities  
 0030 ☐ Industrial & office parks/plants  
 0045 ☐ Condominiums/apartments/housing developments/hotels/resorts  
 0050 ☐ Cemeteries/memorial gardens  
 0060 ☐ Military installations & prisons  
 0065 ☐ Airports  
 0070 ☐ Multiple government/municipal facilities  
☐ Other type of facility (please specify) \_\_\_\_\_

## B. CONTRACTORS/SERVICE COMPANIES/CONSULTANTS:

- 0105 ☐ Landscape contractors (installation & maintenance)  
 0110 ☐ Lawn care service companies  
 0125 ☐ Landscape architects  
 0135 ☐ Extension agents/consultants for horticulture  
☐ Other contractor or service  
 (please specify) \_\_\_\_\_

## C. SUPPLIERS:

- 0205 ☐ Sod growers  
 0210 ☐ Dealers, Distributors  
☐ Other supplier (please specify) \_\_\_\_\_

Approximately how many acres of vegetation do you maintain or manage? \_\_\_\_\_

What is your title? (please specify) \_\_\_\_\_

YOUR NAME \_\_\_\_\_

BUSINESS NAME \_\_\_\_\_ BUSINESS ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_ TELEPHONE ( ) \_\_\_\_\_

AREA CODE

I WISH TO RECEIVE (CONTINUE RECEIVING) WEEDS, TREES & TURF EACH MONTH ☐ YES ☐ NO

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_



# BUSINESS REPLY CARD

FIRST CLASS PERMIT NO. 665 DULUTH, MINNESOTA

POSTAGE WILL BE PAID BY ADDRESSEE

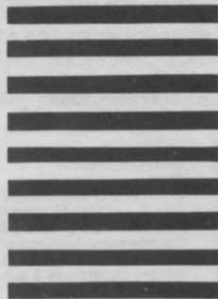
READER SERVICE DEPARTMENT

**WEEDS TREES & TURF**

POST OFFICE BOX 6049

DULUTH, MINNESOTA 55806

NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES



**GET  
MORE  
FACTS**

# BOOKSTORE



**355 - PERSPECTIVE SKETCHES** by Theodore D. Walker  
A reference source of ideas, media use, styles and techniques. Grouped by subject matter. Illustrates technique for vegetation, vehicles, play equipment and recreation facilities, people, animals, etc. **\$19.50**

**375 - SITE DESIGN AND CONSTRUCTION DETAILING** by Theodore D. Walker  
An introduction to the subject of site design and construction detailing. Focus is on design implementation. Discusses the nature of construction drawings. Presents the characteristics, origin and nature of construction materials. **\$24.00**



**365 - PLAN GRAPHICS** by Theodore D. Walker  
Focuses on plans, elevations, sections and lettering. Provides many different examples to be used as guidelines in personal soil experimentation. Includes graphic techniques for site analysis and design concepts. **\$21.00**



**380 - RESIDENTIAL LANDSCAPING I** by Theodore D. Walker  
Provides an in-depth discussion of the planning, design and construction phases of residential landscaping. Illustrated with the work of professional landscape architects. Covers everything from analyzing the site to constructing the landscape. **\$22.50**

## ADDITIONAL TITLES

**410 - DISEASES & PESTS OF ORNAMENTAL PLANTS \$29.95**

**660 - DISEASES OF SHADE TREES \$23.50**

**610 - DISEASES OF TURFGRASS \$30.00**

**480 - GREENHOUSE MANAGEMENT FOR FLOWER & PLANT PRODUCTION \$15.35**

**490 - GREENHOUSE OPERATION & MANAGEMENT \$19.95**

**350 - HANDBOOK OF LANDSCAPE ARCHITECTURAL CONSTRUCTION \$48.50**

**360 - HOME LANDSCAPE \$24.95**

**510 - HORTUS THIRD \$99.50**

**690 - INSECTS THAT FEED ON TREES & SHRUBS \$47.50**

**370 - LANDSCAPE OPERATIONS: MANAGEMENT, METHODS & MATERIALS \$19.95**

**545 - MODERN WEED CONTROL \$21.50**

**700 - THE PRUNING MANUAL \$14.95**

**710, 720 - SHRUB IDENTIFICATION \$18.00 hardcover, \$8.00 paperback**

**780 - TREE IDENTIFICATION \$9.95**

**760 - TREE MAINTENANCE \$35.00**

**770 - TREE SURGERY \$18.95**

**650 - TURFGRASS MANAGEMENT \$19.95**

**630 - TURFGRASS SCIENCE & CULTURE \$25.95**

**640 - TURF IRRIGATION MANUAL \$22.95**

**620 - TURF MANAGEMENT HANDBOOK \$14.65**

**560 - WEED SCIENCE \$24.50**

**570 - WESTCOTT'S PLANT DISEASE HANDBOOK \$34.50**

**580 - WYMAN'S GARDENING ENCYCLOPEDIA \$29.95**

## CLOSEOUTS

**ORDER THESE TITLES AT SPECIAL REDUCED PRICES!**

**430 - FLOWER & PLANT PRODUCTION IN THE GREENHOUSE \$13.60**

**440 - FUNDAMENTALS OF ENTOMOLOGY & PLANT PATHOLOGY \$18.50**

**450 - GARDENING IN SMALL PLACES \$6.75**

**460 - GREENHOUSE ENVIRONMENT \$21.20**

**500 - HORTICULTURAL SCIENCE \$18.80**

**540 - INTRODUCTION TO FLORICULTURE \$25.00**

Mail this coupon to: Book Sales, Harcourt Brace Jovanovich Publications  
One East First Street, Duluth, MN 55802

Name \_\_\_\_\_

Street Address \_\_\_\_\_

P.O. Box Number \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Phone Number \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Please send me the following books. I have enclosed payment\* for the total amount.

Please charge to my Visa, Master Card or American Express (circle one)

Account Number \_\_\_\_\_ Expiration Date \_\_\_\_\_

BOOK NUMBER AND TITLE	QUANTITY	PRICE	TOTAL PRICE

\*Please add \$3.00 per order plus \$1.00 per additional copy for postage and handling.

(postage & handling)

Please allow 6-8 weeks for delivery  
Prices subject to change.  
Quantity rates available on request

Total Enclosed \_\_\_\_\_

WTT 13



# YOU CAN'T BEAT THE SYSTEM

EQUIPMENT SO TOUGH, SO VERSATILE,  
IT COULD ONLY BE CUSHMAN.



#### GREENSAVER

The Greensaver aerator gives *precise* aeration over fine turf areas.



#### SPRAYER

The Sprayer attachment sprays chemicals through an optional 15' rearboom or optional handgun.



#### FLATBED BOX & SHORT BOX

The Flatbed Box and Short Box attachments haul and dump 1500 pounds of sand or soil, with optional live hydraulics.



If you've never owned a Turf-Truckster™, then you're about to find out why we call our turf-care system the Working System.

Each Turf-Truckster comes equipped with a dependable 18-hp air cooled OMC engine, auxiliary transmission and heavy-duty differential.

Standard features include comfortable seating for two, 1500 lb. payload and engine/ground speed governor for precise spreading and spraying.

Optional features on the Turf-Truckster include "live" hydraulics that speed up work and prolong clutch life and a separate PTO system that has been simplified to reduce wear.

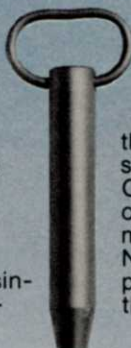
Cushman lets you transform a single Turf-Truckster into all the turf-care machines you need to

get your jobs done. And done fast.

Only Cushman offers such a wide selection of fully interchangeable work accessories specifically designed for our own turf vehicles. There's no jerry-rigging or making things fit.

And every Cushman vehicle and accessory is built to keep working year after year. Tight construction, tough materials and commonsense engineering keep them that way.

And finally, only Cushman offers the labor saving pin-disconnect system, a system that allows all Cushman accessories to be placed on a Turf-Truckster or removed in minutes. No bolting. No hitching. No tools. Just snap in two or three pull pins and you're ready to hit the turf.



For all these reasons and more, we call Cushman's turf-care line the Working System. But to hundreds of turf pros, it's the *only* system.

## CUSHMAN® THE WORKING SYSTEM

5042 Cushman, P.O. Box 82409  
Lincoln, NE 68501

CUT-3-8780

CALL TOLL-FREE

# 800-228-4444

See us in Booth 1032 at the GCSAA Show



### QUICK AERATOR

The Quick Aerator's 46" swath covers wide expanses of turf quickly. Choice of 3 tine styles: coring, slicing, open spoon.



### TOP DRESSER

The Top Dresser holds about 1000 pounds of material and spreads a 31½" swath precisely and evenly.



### SPREADER/SEEDER

The Spreader/Seeder provides uniform spreading across a wide 40' swath.

©Outboard Marine Corporation 1982  
All rights reserved.

Circle No. 106 on Reader Inquiry Card



wheels. The weight capacity varies from 50 to 80 pounds depending on bulk density of the material. The full hopper can cover from a few thousand to more than 80,000 square feet, depending on factors such as particle size and bulk density. The material is metered through the stainless steel on/off assembly and dropped onto the spinning impeller.

An electric power attachment with battery kit to make units self-propelled is in the prototype stage.

Circle No. 155 on Reader Inquiry Card

## New trenching accessory introduced

Ditch Witch has introduced a trenching accessory for the 350 SX vibratory plow. The hydrostatic trenching attachment is designed for digging starting slots so that vibratory plowing installations can begin at specified depths.

The trenching accessory plugs into the 350 SX vehicle hydraulic manifold. It will trench to depths of two feet. The 350 SX is a compact lawn plow for

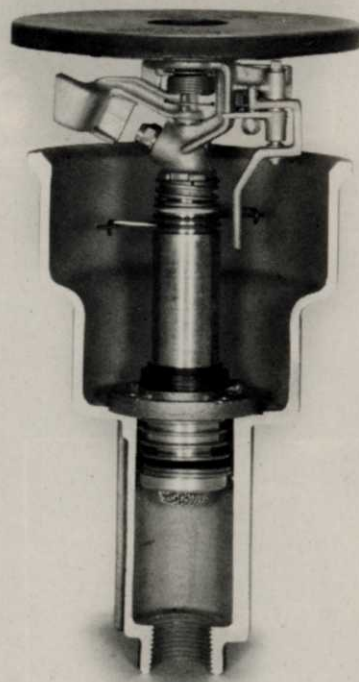


direct burial of power and communications cable and plastic pipe without trenching. For more information, contact Ditch Witch, The Charles Machine Works, Inc., P.O. Box 66, Perry, OK 73077.

Circle No. 156 on Reader Inquiry Card

## Large sprinkler with anti-back splash

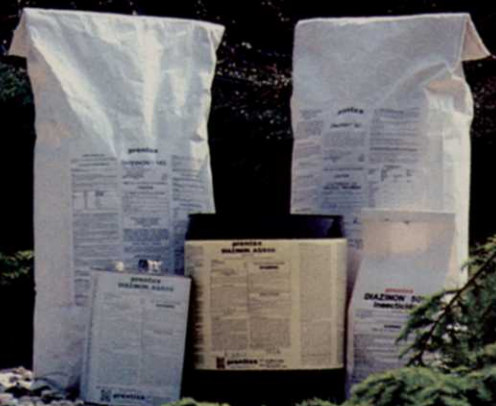
Royal Coach/Buckner's Model 17091 is one inch rotary pop-up with a cast bronze, anti-back splash drive arm designed to operate between 40 and 80 PSI. The coverage pattern is 49 ft. to 61



ft. radius with 9.6 ft. to 21.8 GPM. Standard nozzle size is 1/4 in. and a dirt and grit brass screen is also standard. Optional equipment includes a black rubber cover and a break-up nozzle.

Circle No. 157 on Reader Inquiry Card

# prentox® Diazinon® Turf and Ornamental Care Products.



## NOW!

A complete line of Diazinon® products—Emulsifiable Concentrates, Granules or Wettable Powder—with complete labeling for turf and ornamental insect control, available through more than 40 distributors nationwide. Call or write for the distributor nearest you.



# prentiss

Drug & Chemical Co. Inc.

363 Seventh Avenue New York, N.Y. 10001 (212) 736-6766

P.O. Box 701 Park Ridge, Ill. 60068 (312) 825-0020

P.O. Box 12433 Fort Worth, Texas 76116 (817) 738-6042

3609 Shallowford Road Atlanta, Ga. 30340 (404) 458-1055

Prentox®—Registered, Prentiss Drug & Chemical Co., Inc.  
Diazinon®—Registered, Ciba-Geigy Corporation

