



# Order Your Next Golf Car With Everything.

E-Z-GO builds cars that are powerful, quiet and dependable. E-Z-GO cars are packed with innovative technology like a 4-cycle, twin cylinder overhead cam engine in the gas model and a solid state energy control in the electric.

But beyond that, E-Z-GO also offers a variety of flexible financing options that makes it virtually hassle free to put a fleet on your course, and a worldwide service and distribution network that no other manufacturer can match. Plus, E-Z-GO provides you with the widest range of support technology available anywhere in the industry.



In fact, our services extend into almost every aspect of fleet operation. We can help you develop a more profitable and smoother running fleet.

We can also give your players a comfortable, roomier, more enjoyable ride. That way, everyone gets what they want.

Which is probably why E-Z-GO is on more of the top 100 U.S. courses than all of our competitors combined.

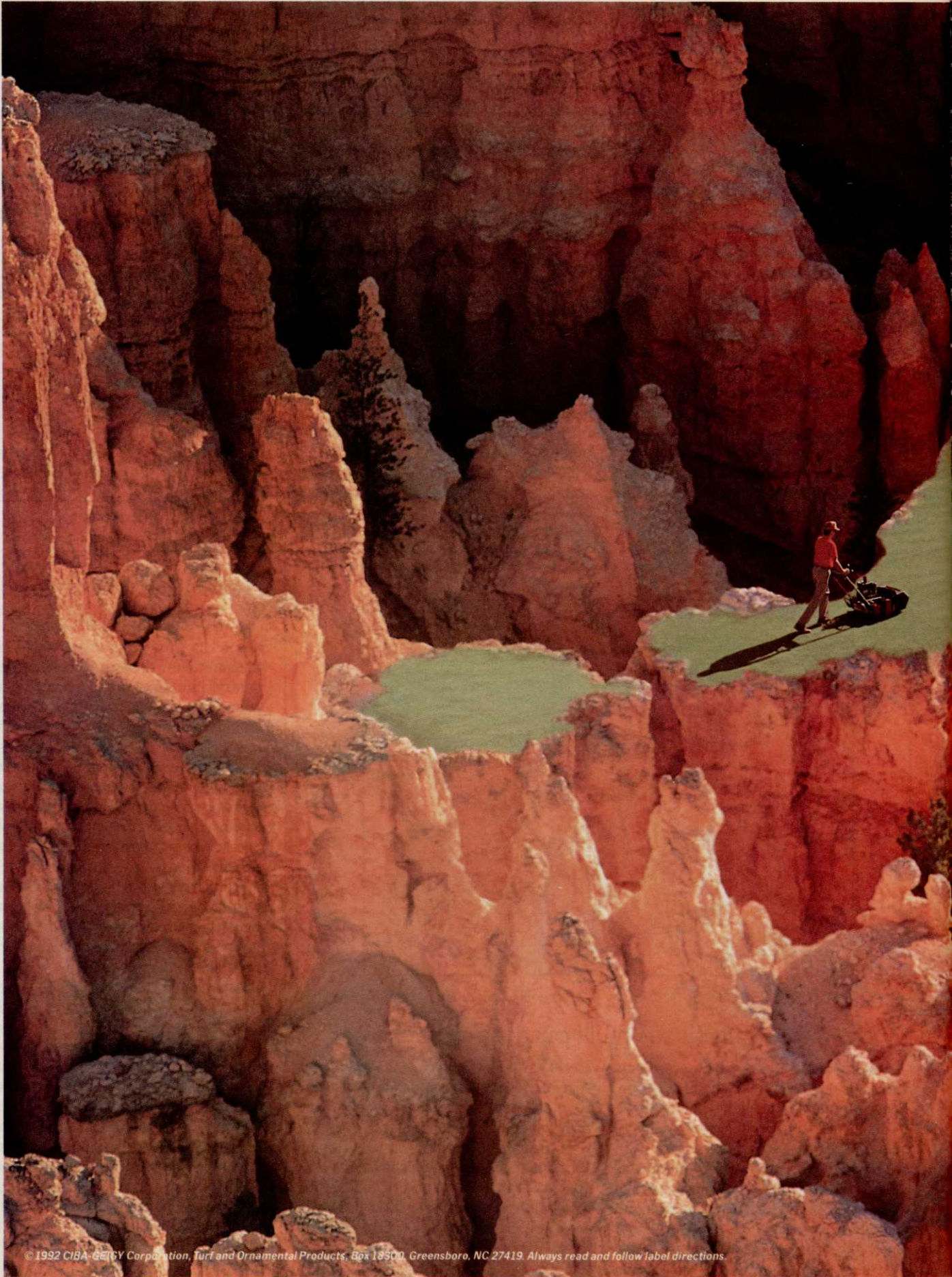
Call 1-800-241-5855 to find your nearest E-Z-GO representative. Take a car for a test drive.

You'll see we left nothing out.

**EZGO TEXTRON**  
E-Z-GO Division Of Textron Inc. ©1992 E-Z-GO Textron

Photography location courtesy of Marriot's Marco Island Resort and Golf Club.









**WITH ALL THAT  
HAS TO BE DONE  
TO MAINTAIN  
A CHALLENGING  
COURSE, WHO  
HAS TIME TO  
NURSE DISEASED  
TURFGRASS?**

Virtually all of the top golf courses in the United States use Banner.<sup>®</sup>

What these course superintendents have discovered is that a preventive turf program that includes Banner is more efficient. Not just because it's effective against a broad spectrum of diseases like Summer Patch, Dollar Spot, and Anthracnose. But because of its low effective rates and long residual.

Which means that when you use Banner, you treat on your own schedule. Not the disease's.







# GO WITH THE LEADER.

For over twenty years, Fore-Par accessories have been leading the way on golf courses around the world. Universally recommended by golf course superintendents, Fore-Par combines custom design with unparalleled workmanship, durability and ease of maintenance.

Renowned for the industry leading tubular swivel flag and modular flagpole, Fore-Par's better known innovations include the classic golf ball on a tee marker, the wedge shaped anti-

rebound tee marker, custom cast tee markers, truly distinctive practice green markers and our virtually indestructible elasto signs. For unlimited choices and consistent quality *it doesn't get any better than this.*

So equip your golf course with the finest accessories available. Call for your free Fore-Par catalog today!



*Fore-Par: Your choice for distinctive golf course accessories. Personalized, non-personalized and custom*

## **FORE-PAR**

DISTINCTIVE GOLF COURSE ACCESSORIES

16761 Burke Lane, Huntington Beach, California 92647  
714 842-8494 • 800 843-0809





## MORE GOLF COURSES ARE CHOOSING HUNTER

More golf courses are choosing Hunter sprinklers, valves and controllers for reliable performance and innovative technology. Sophisticated and easy-to-use, Hunter irrigation products apply water efficiently and without waste.

Hunter is known as the innovator in low-pressure, low-precipitation irrigation, an approach that conserves water and energy, and often saves money. Directing the Hunter system is the revolutionary ETC (for evapotranspiration control), a programmable controller that calculates and schedules the precise daily water needs of up to 24 stations. It operates as a stand-alone unit, in a network, or as a component in Hunter's golf management system, GIMS.

Hunter has a golf product for every irrigation need, and they are available at a reasonable price. Please visit us at the GCSA Show in Anaheim.



Hunter golf course irrigation products include sprinklers, valves, the ETC controller and computer software.

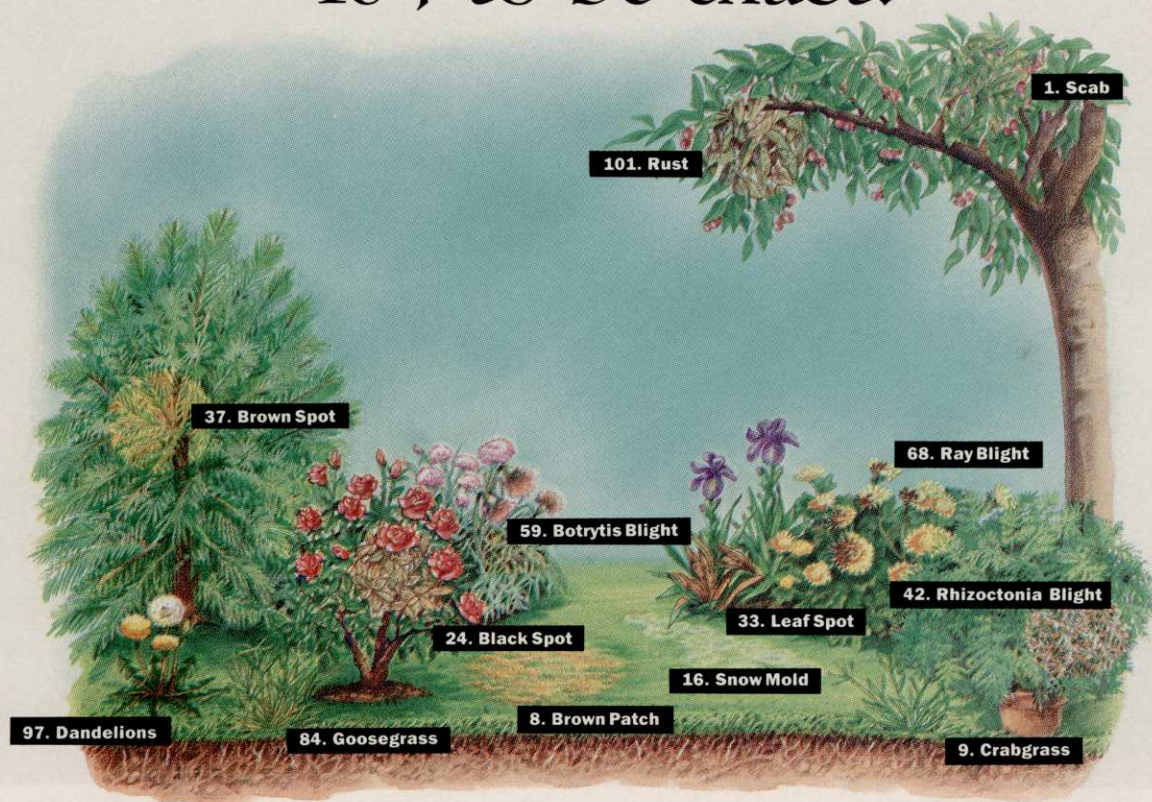
**Hunter**<sup>®</sup> The Irrigation Innovators

1940 Diamond St. □ San Marcos, CA 92069 □ 619 / 744-5240 □ FAX: 619 / 744-7461





# Use the Turf Care® Pros for any number of growing problems. 104 to be exact.



Professionals count on the Turf Care Pros. To treat diseases, Daconil 2787® is the cornerstone of your management program. The broadest-spectrum fungicide on the market, it controls 12 major turf and the major ornamental diseases. And there's never been a documented case of disease resistance to Daconil 2787.

For pre- and postemergent herbicide control of annual grasses and broadleaf weeds, it's Dacthal® and Daconate 6.® On pesky broadleaf weeds, use 2 Plus 2.

And round out your program using Frigate® with Roundup\* to control perennial and annual weeds. Together with Daconil, they all create a complete professional management program.

When it comes to turf and ornamental care, count on the Turf Care Pros. And count out diseases and weeds — 104 to be exact.



Always follow label directions carefully when using turf chemicals.

\*Roundup is a registered trademark of Monsanto Company.

**ISK Biotech Corporation, Turf & Specialty Products Division**, 5966 Heisley Road, P.O. Box 8000, Mentor, OH 44061-8000.



**NO  
INTEREST  
FINANCING 'TIL APRIL 1**

On all new John Deere Golf & Turf Equipment. Then finance as low as 3.75%  
APR. An impressive lease package is also available. See your distributor  
for details. Offer expires April 30, 1993.



# We've made cultiva

Good cultivation takes the right traction unit and the right implement. That's why most bunker rakes don't cultivate as well as the John Deere 1200. They simply don't measure up.

The 1200's mid-mount culti-

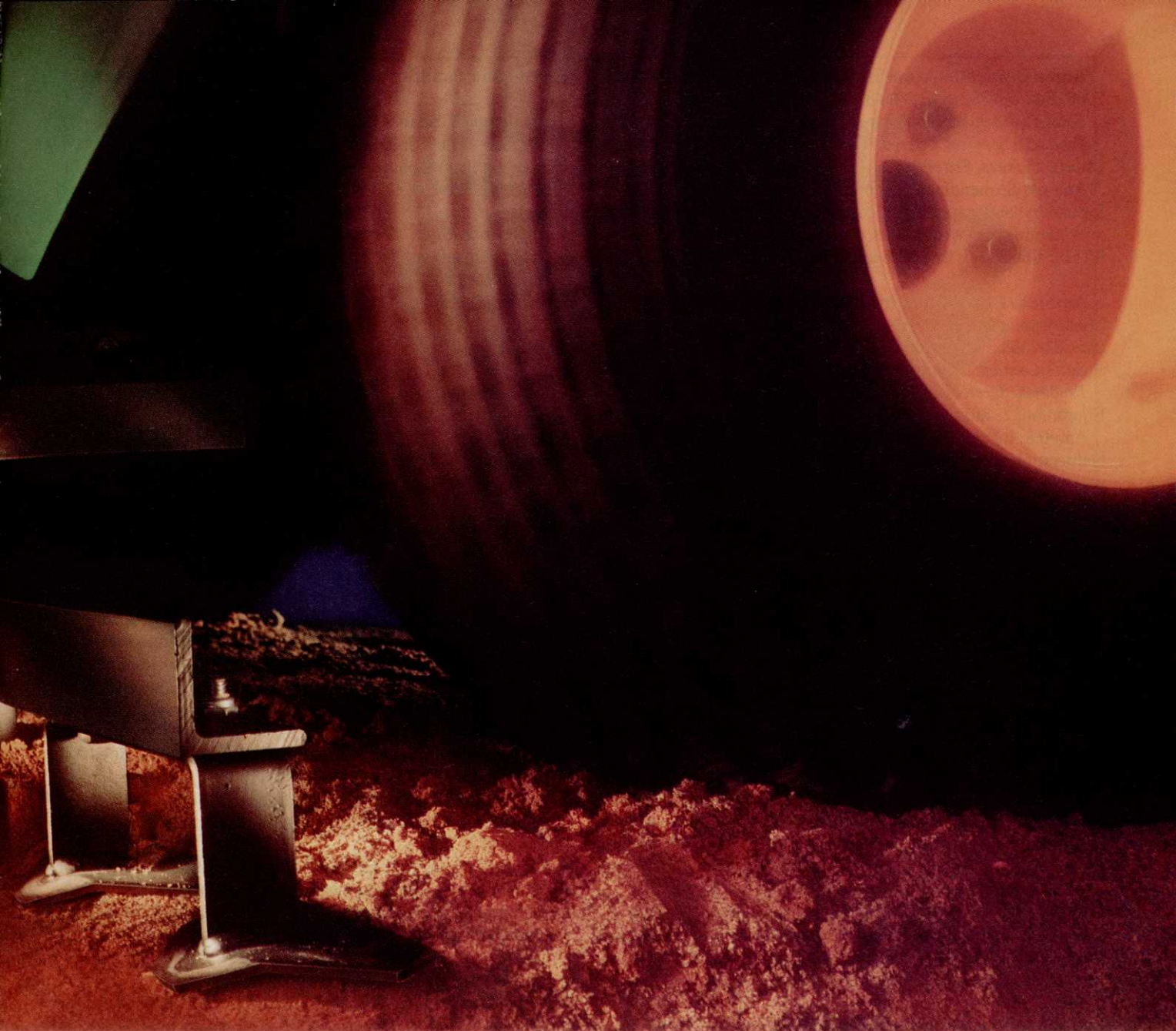
vator features 10 deep-penetrating blades that can be locked into five different positions.

A high-torque 10-hp engine powers the 1200 while a gear-driven transaxle puts that power to work with an impressive gear

reduction of 164:1. Combined, they deliver tremendous pulling power.

The result: A combination of power and depth control that results in a cleaner, more consistent playing surface than you





# ting a deep subject

get with other machines.

You get better bunkers,  
happier players.

For the name of your nearest  
distributor, or free literature, call  
1-800-544-2122. Or write John  
Deere, Dept. 956, Moline, IL 61265.



NOTHING RUNS  
LIKE A DEERE®



CIRCLE #330/GCSAA BOOTH #2612





# America's Number One Natural Organic Fertilizer



**Milorganite is the fertilizer golf courses have been using since 1926.**

- Many of the finest golf courses in America are fertilized with Milorganite.
- Non-burning, cost effective, turf fertilizer.
- Supplies humus and improves water holding capacity of soils.
- 90% Water Insoluble Nitrogen (W.I.N.), slow release nitrogen promotes vigorous growth.
- Rich in organic iron — 4% minimum guaranteed.

## CONTACT YOUR NEAREST MILORGANITE DISTRIBUTOR

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Birmingham, AL 205-942-4800

### ARKANSAS

**Agra Turf, Inc.**  
Searcy, AR 501-268-7036

### ARIZONA

**Garden West Distributors**  
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### U.H.S.

Tucson, AZ 602-293-4330

### CALIFORNIA

**Associated Chemicals, Inc.**  
Salinas, CA 408-422-6452

### Bandini Fertilizer Co.

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### Bailey's Mill, Inc.

San Diego, CA 619-263-6181

### Robinson Fertilizer Co.

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### Sierra Pacific Turf Supply

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Plant City, FL 813-782-4177

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### FLORIDA (cont'd.)

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Deerfield Beach, FL 305-652-4470

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### Lykes Agri Sales, Inc.

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### Turf Industries

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### Turf Industries

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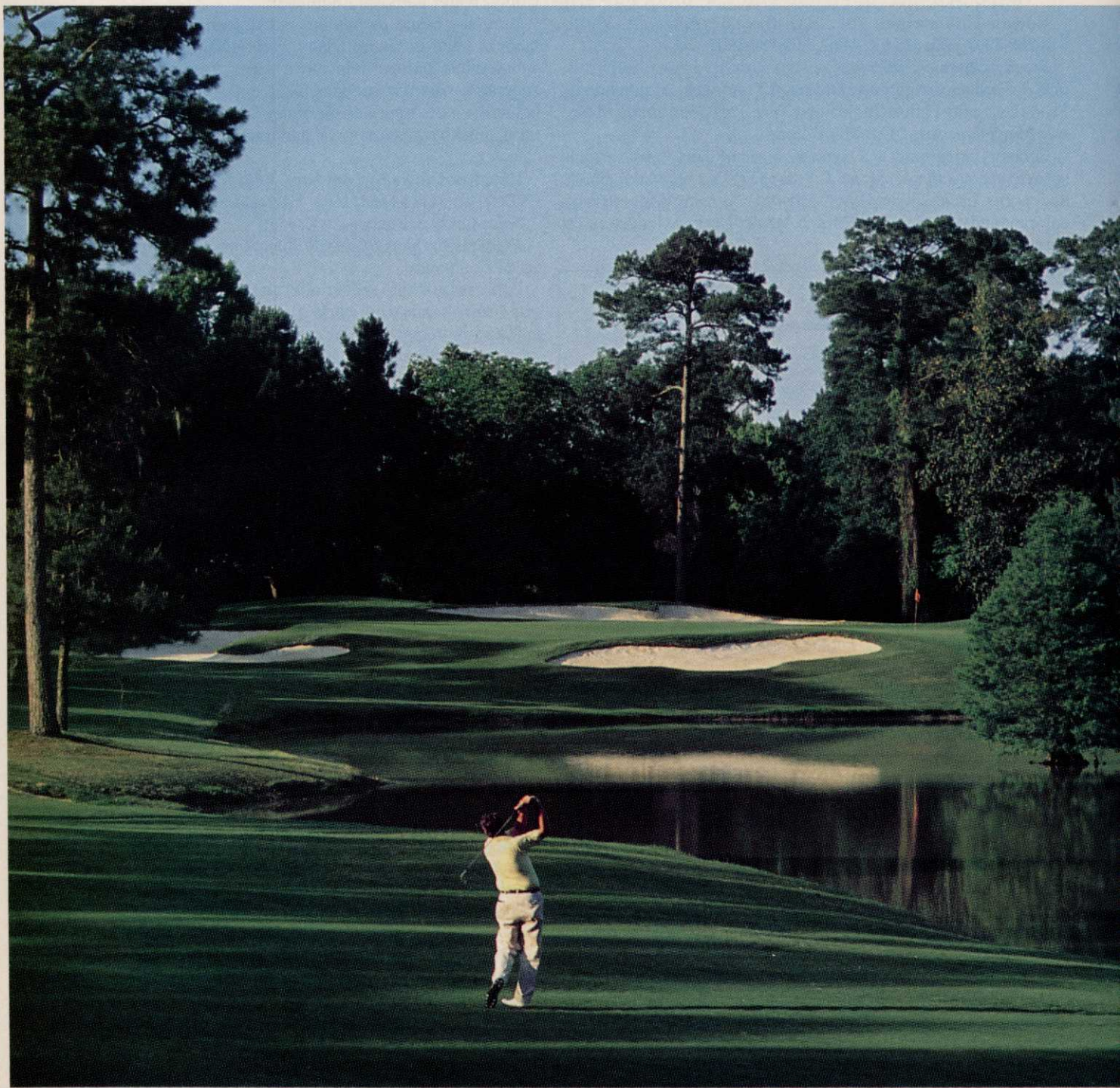
### Ochoa Fertilizer Co., Inc.

San Juan, PR 809-721-3705

**MILORGANITE DIVISION - MMSD 1101 N. Market St., Milwaukee, Wisconsin 53202. (414) 225-3333**



Introducing a fertilizer to help avoid  
a more serious water hazard.



For every bag of 18-3-18 you buy,  
we'll donate 50¢ to research  
on groundwater quality.

Maintaining the quality of our groundwater is an  
effort we can't afford to make compromises on.

That's why we're donating 50¢ on every bag of  
Country Club® 18-3-18 to the GCSAA  
Scholarship & Research Fund, for research on  
groundwater quality.

Of course, there are other reasons to buy 18-3-18.  
Including its balanced, one-to-one nitrogen/  
potassium ratio. And homogeneous granules for





even nutrient distribution.

When you use 18-3-18, a slow-release methylene urea product, you're also being kinder to the environment.

For information on Country Club 18-3-18, contact your local Country Club distributor. Or call Lebanon Turf Products at 1-800-233-0628.

Because while it might be fun to play over a water hazard, we don't want our groundwater becoming one.

Country Club  
18-3-18 

Country Club® is the Registered Trademark of Lebanon Chemical Corporation.

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**CIRCLE #335**





Golf Cart Path Constructors

## Concrete Golf Cart Paths

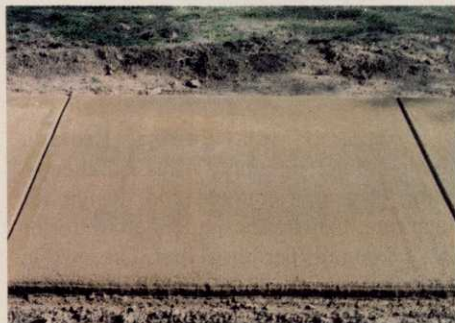
Mid-South Concrete Path Paving offers the best quality cart paths available, giving you concrete cart paths at prices that are comparable to — if not less — than you might expect to pay for asphalt.

Price, though, is not the only benefit we offer. As members of The American Concrete Institute and The American Society for Concrete Construction, we follow all recommended practices to make sure that your cart paths will provide you years of attractive and maintenance-free service.

With our expertise in concrete technology combined with our experience in golf course construction, we are uniquely qualified to give you cart paths that will enhance and compliment the unique design of any course.



## Why Choose Mid-South Concrete Paving?



New Riverside Ochre Color

### COST:

- Usually less expensive than asphalt or other concrete contractors.  
 average of: \$4.70/l.f. for 6' path    \$5.20/l.f. for 7' path  
                   \$5.80/l.f. for 8' path    \$7.65/l.f. for 10' path  
 (includes concrete & installation; grading not included)

### QUALITY:

- Specially designed concrete mix includes Master Builder's® Polyheed® when available.
- Installed by concrete craftsmen.
- 3,500 or 4,000 PSI concrete.
- Specially designed "roll over" edges to reduce chipping and cracking Master Builder's ConFilm finishing agent used to reduce chance of plastic shrinkage cracks.

### INSTALLATION:

- Average of 2,000 l.f. per day (4,700 l.f. record day)
- Minimal disruption of play at existing courses.

### WARRANTY:

- 1 year on all workmanship.
- 2 or 5 years available at additional cost.

## Options Available

### POLYFLEX® FIBER REINFORCEMENT

- Reduces plastic shrinkage cracking.
- Increases abrasion resistance.
- Doubles impact resistance.
- Conforms to ASTM C-1116.

### NEW RIVERSIDE OCHRE® COLOR

- Adds a natural buff color to your new cart paths.
- Surprisingly affordable enhancement.

### "WHITETOPPING"

Cover up your asphalt problems for good with concrete. Stop repairing, patching and coating asphalt cart paths by choosing a concrete overlay.



1-800-232-9498

P.O. Box 229

Kingston Springs, TN 37082

CIRCLE #362



SPONSOR MEMBER

member



American Society for  
Concrete Construction



# What has dimples and a colorful personality?

Our famous Dimple-Ts are already the most popular markers on tees around the world. And now we're making them even better — personalizing them with your own club logo or easy-to-read hole

---

**Now our  
Dimple-T  
Markers  
have your  
name  
written all  
over them!**

---

numbers. ♦ The durable plastic markers won't chip, dent or split under normal use. What's more, they're available in colors to suit any tee configuration—red, white, blue, yellow and even black for your “monster” tees. All are 5-inches in diameter and feature molded-in galvanized steel spikes for easy placement and removal. ♦ For more information, contact your nearby Standard Golf distributor and ask about Dimple-Ts. Classically plain, clearly numbered or colorfully personalized, they'll get each hole off to a beautiful start.

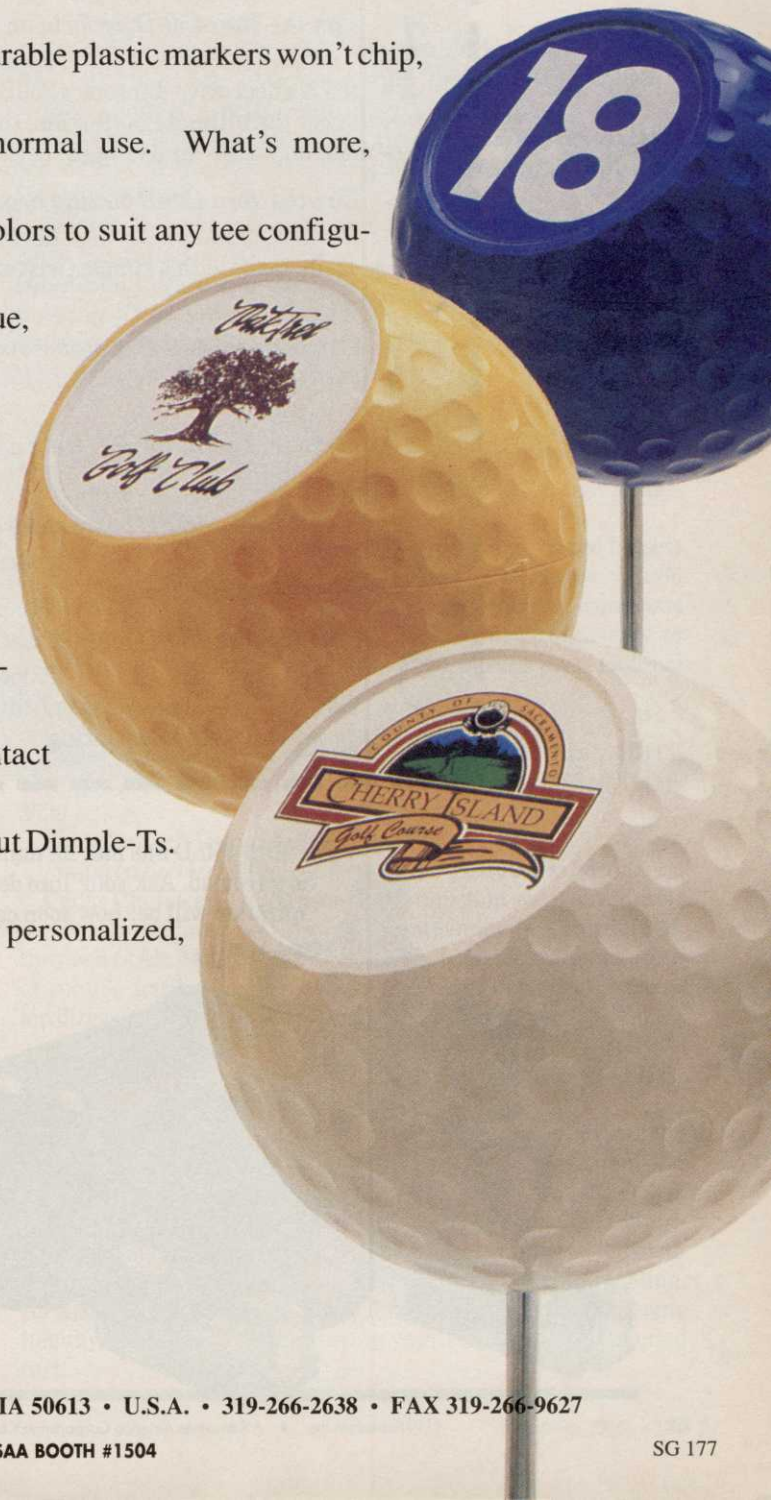
**The Standard of Excellence**

**STANDARD  
GOLF** ProLine

Standard Golf Company • P.O. Box 68 • Cedar Falls, IA 50613 • U.S.A. • 319-266-2638 • FAX 319-266-9627

CIRCLE #110/GCSAA BOOTH #1504

SG 177





# Before you buy a fairway mower, have your Toro<sup>®</sup> dealer take this test.

1. *Can the Toro 450-D perform on hilly terrain?*  
**The Ransomes 350D can.** Because the engine is over the drive wheels, the 2-wheel drive Ransomes 350D is surefooted enough to tackle challenging terrain. For the ultimate in traction, there's the 4-wheel drive model that gives new meaning to the words rugged performer.
2. *Can the Toro 450-D cutting heads be adjusted by hand?*  
**The Ransomes 350D can.** Reel/bed knife and cutting height adjustment is easily made with a simple twist of a knob. No tools are required. What could be easier?
3. *Can the Toro 450-D operator visually monitor cutting performance while mowing?*  
**The Ransomes 350D operator can.** All cutting units are located in front of the operator. The Toro 450-D wing units are positioned *behind* the operator, limiting visibility.
4. *Can the Toro 450-D be transported at an efficient speed?*  
**The Ransomes 350D can.** It offers 15.5 mph transport, while the Toro 450-D lags behind at 12.5 mph.
5. *Can the Toro 450-D mow in wet conditions without footprinting?*  
**The Ransomes 350D can.** It doesn't leave its mark — even on wet ground. The 350D is designed to evenly distribute weight to reduce the ground pressure which causes footprinting.

\* Toro<sup>®</sup> is a registered trademark of The Toro Company.

The Toro 450-D has met its match — and then some — in the Ransomes 350D. So go ahead. Ask your Toro dealer these five questions, and your next question will be: how soon can I get a Ransomes 350D?

Call 1-800-228-4444 for a free on-site demonstration.



Built to Last

**RANSOMES**



**WITH EXHIBIT,  
YOU NO LONGER  
HAVE TO BE AFRAID  
OF THE WATER.**

Because of a heightened sense of concern about our environment



these days, you're probably leery of using certain pest control products near water or wooded areas.

It's in these areas you should use Exhibit.™

While harmless

to wildlife and beneficial insects that thrive on your course, the beneficial nematodes in Exhibit are quite deadly to the cutworms, billbugs, and sod webworms that destroy it.

Due to their parasitic nature,

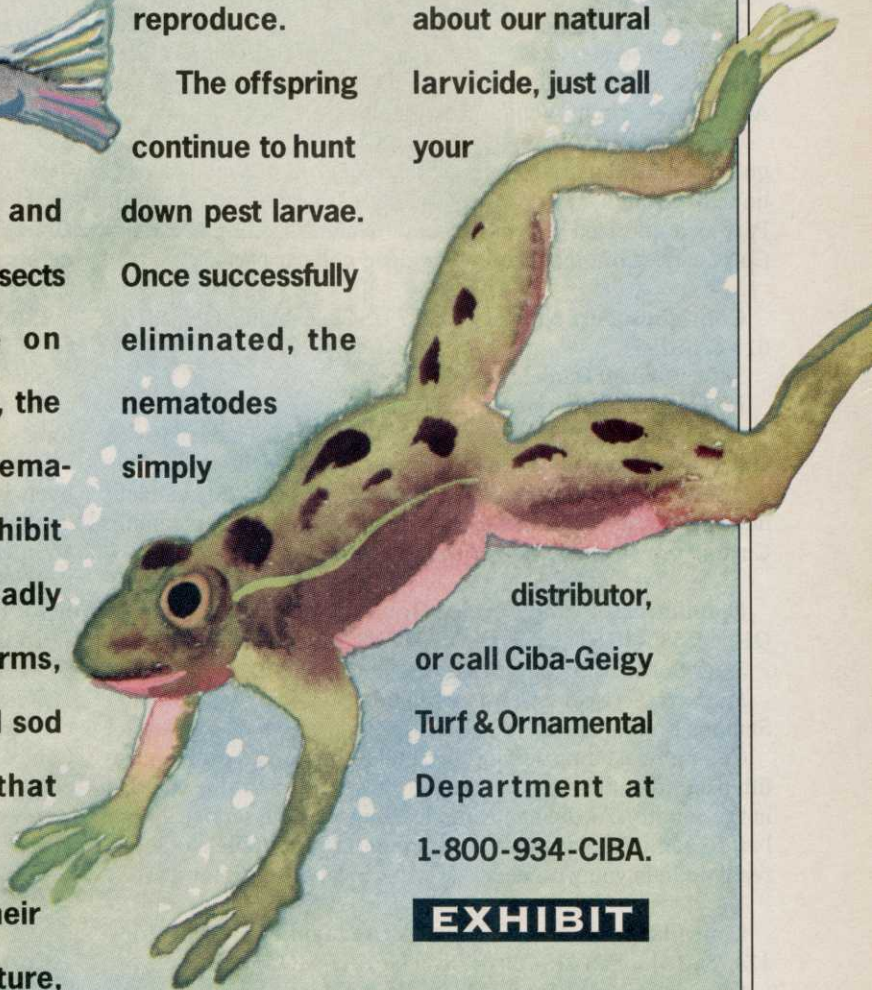
the nematodes in Exhibit are driven to seek out these harmful pest larvae. They infect the pest with a deadly bacteria, feed on the remains, then reproduce.

The offspring continue to hunt down pest larvae. Once successfully eliminated, the nematodes simply



die off. So what you're left with is healthier turf. Not to mention peace of mind.

To learn more about our natural larvicide, just call your



distributor, or call Ciba-Geigy Turf & Ornamental Department at 1-800-934-CIBA.

**EXHIBIT**

©1992 CIBA-GEIGY Corporation, Turf and Ornamental Products, Box 18300, Greensboro, NC 27419.  
Always read and follow label directions.



Strong, durable, color-impregnated plastic housing won't scratch or mar clubs.

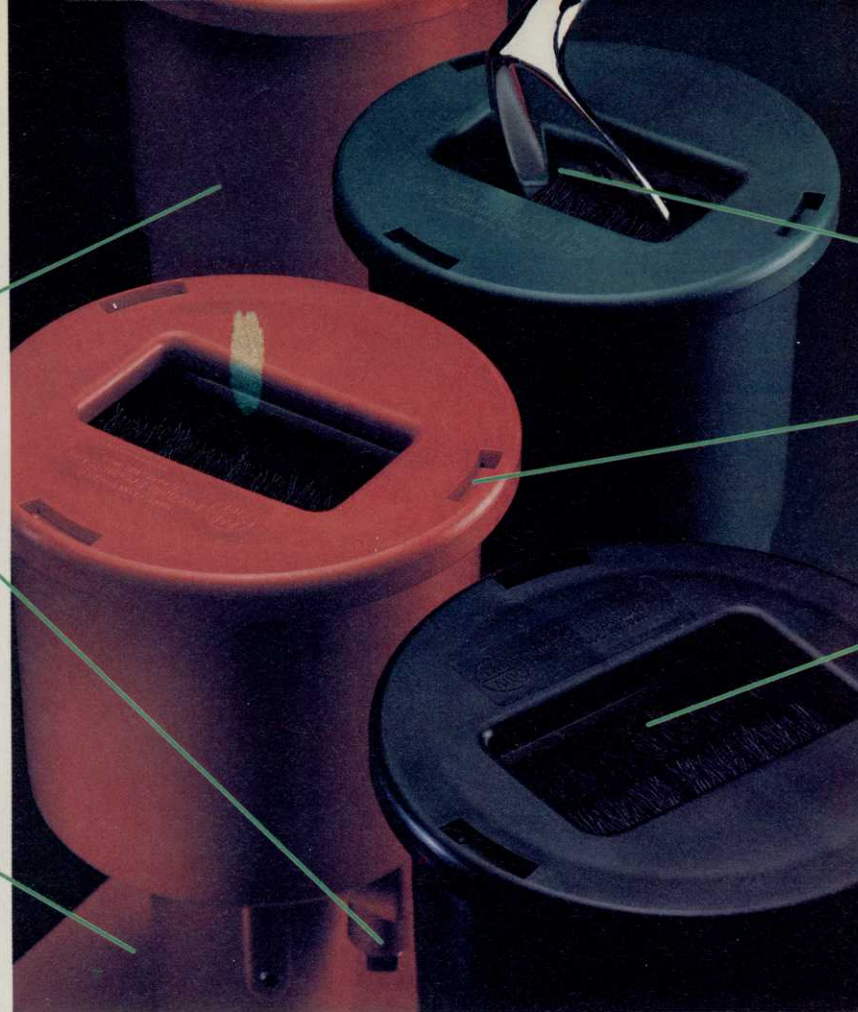
Easy access drain plug for quick cleaning.

Just the right bristle pressure on clubs provides fast cleaning action in seconds.

Twist-lock lid removes easily, yet grips secure.

Reversible brushes with high quality bristles, stay tough — last longer.

Removable flanged base included. Optional pipe mounting bracket and spike kit available.



## You're Looking at a Product That Will Replace the Golf Tee!

Dirty clubs are a part of golf. But, cleaning clubs with a tee is fast becoming a thing of the past.

Why? Because players have discovered club washers. More players are asking for them every day, so why not give them the best . . . the fast, effective one from Par Aide.

It's the one club washer:

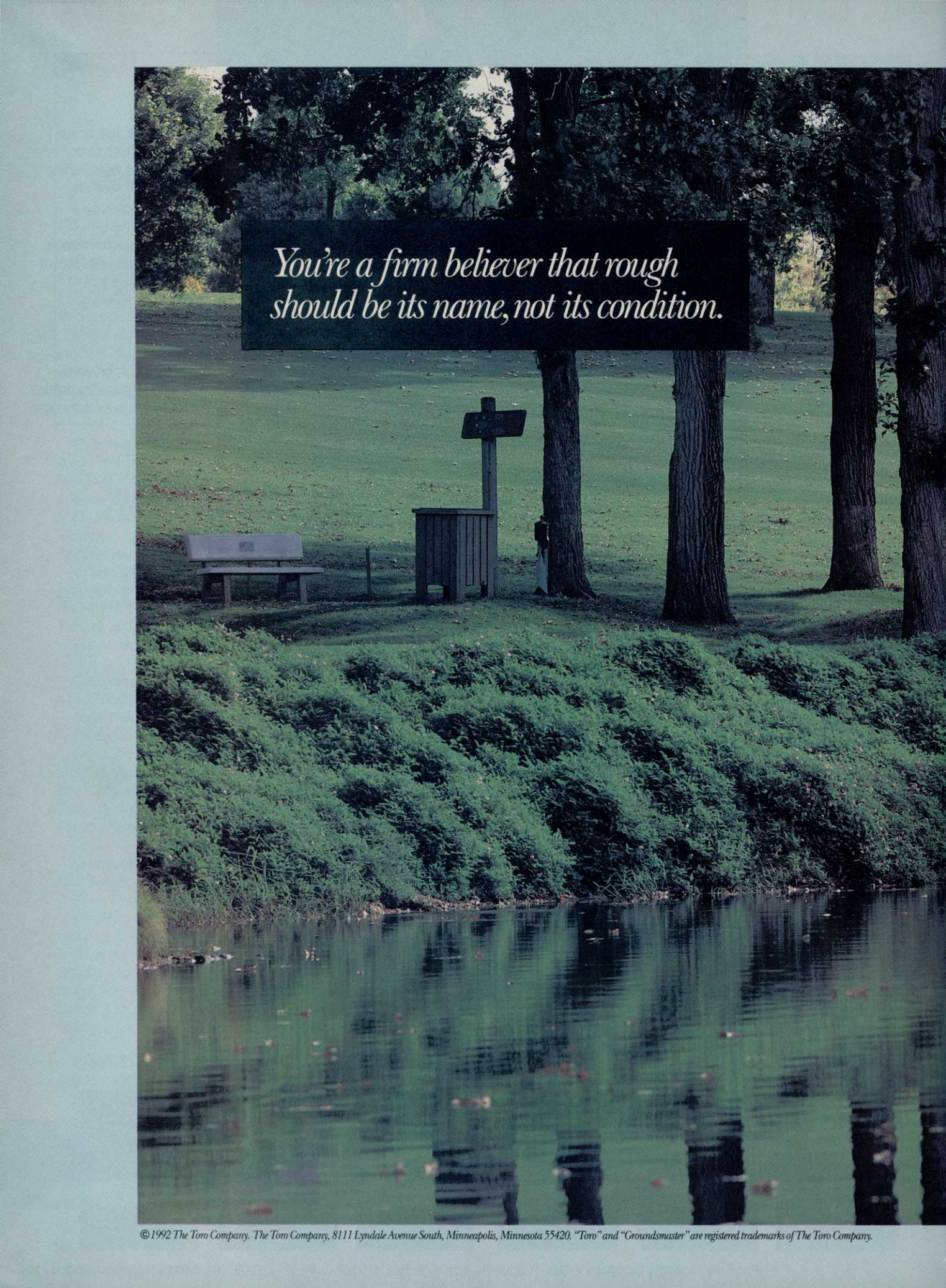
- That you can quickly mount on virtually any vertical or horizontal surface.

- That actually takes just seconds to clean and fill.
- With simple, quality construction for years of service.
- With over 4 years of field-proven player satisfaction.

When it's time to look at club washers, make sure your dealer shows you the one designed with your needs in mind, the one your players will thank you for . . . the one from Par Aide.





A photograph of a park scene. In the foreground, a calm pond reflects the surrounding greenery. A dense line of bushes and ferns runs along the edge of the water. In the middle ground, a wooden bench sits on a grassy area. To the right of the bench is a wooden signpost with a dark sign. Several large, mature trees with thick trunks stand in the background, their leaves creating a canopy. The overall atmosphere is peaceful and natural.

*You're a firm believer that rough  
should be its name, not its condition.*





*R*oughs can be beautiful.

And playable. If you've got

the time. Toro's

Groundsmaster® 455-D

cuts that time in half.

Because it's the first

rotary mower designed

specifically for golf course roughs.

Extremely maneuverable, it gives you a consistently superb quality of cut at higher

heights. Even around trees, bunkers and

other obstacles. That means you have more time to spend on other areas of your course.

It's one more way Toro has worked with golf

course superintendents

for well over half a

century. To provide

you with all the

precision engineered

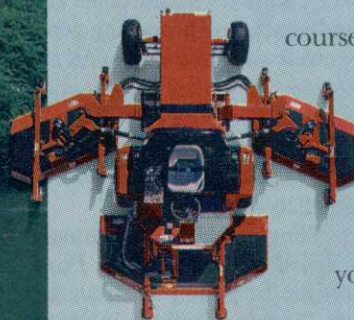
tools you need.

*Groundsmaster® 580-D.  
16' cutting width  
plus great moves. Also  
available: compact, nimble  
Groundsmaster 223-D.*

Especially when the going gets rough.



*Groundsmaster® 455-D.  
Extreme maneuver-  
ability means increased  
productivity with superb  
quality of cut.*



*Helping You Put Quality Into Play.™*

CIRCLE #340/GCSAA BOOTH #3440



# GOLF COURSE NEWS

## READER SERVICE CARD

December '92 expires March '93

Do you wish to receive/continue to receive *Golf Course News* FREE?  Yes  No

This is:  reader information request  new subscription  
 subscription renewal  address change

Signature: \_\_\_\_\_

Date: \_\_\_\_\_ Phone: \_\_\_\_\_

### 1. My primary title is:

- a. Golf Course Superintendent  d. Club President  h. Architect/Engineer  
 k. Assistant Superintendent  e. General Manager  i. Research Professional  
 b. Green Chairman  f. Owner/CEO  j. Others allied to field  
 c. Director of Golf/Head Pro  g. Builder/Developer

### 2. My primary business is:

1. Public Golf Course  
 2. Private Golf Course  
 3. Municipal/County/State Course  
 4. Hotel/Resort Course  
 5. Golf Course Architect  
 6. Golf Course Developer  
 7. Golf Course Builder  
 8. Other, please specify \_\_\_\_\_

### 5. My capital expenditure is:

- a. Under \$100,000  
 b. \$100,000 - \$249,999  
 c. \$250,000 - \$499,999  
 d. Over \$500,000

### 3. Number of holes:

- a. 9 holes  d. 36 holes  
 b. 18 holes  e. Other, please specify \_\_\_\_\_  
 c. 27 holes

### 4. My total annual maintenance budget is:

1. Under \$50,000  5. \$500,000-\$749,999  
 2. \$51,000-\$99,999  6. \$750,000-\$1,000,000  
 3. \$100,000-\$249,999  7. Over \$1,000,000  
 4. \$250,000-\$499,999

### 6. My purchasing involvement is:

1. Recommend equipment for purchase  
 2. Specify equipment for purchase  
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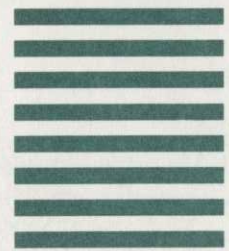
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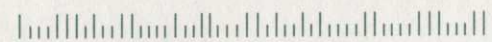
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### 1. My primary title is:

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> a. Golf Course Superintendent | <input type="checkbox"/> d. Club President    | <input type="checkbox"/> h. Architect/Engineer     |
| <input type="checkbox"/> k. Assistant Superintendent   | <input type="checkbox"/> e. General Manager   | <input type="checkbox"/> i. Research Professional  |
| <input type="checkbox"/> b. Green Chairman             | <input type="checkbox"/> f. Owner/CEO         | <input type="checkbox"/> j. Others allied to field |
| <input type="checkbox"/> c. Director of Golf/Head Pro  | <input type="checkbox"/> g. Builder/Developer |  |

### 2. My primary business is:

- 1. Public Golf Course
- 2. Private Golf Course
- 3. Municipal/County/State Course
- 4. Hotel/Resort Course
- 5. Golf Course Architect
- 6. Golf Course Developer
- 7. Golf Course Builder
- 8. Other, please specify \_\_\_\_\_

### 3. Number of holes:

- a. 9 holes
- b. 18 holes
- c. 27 holes
- d. 36 holes
- e. Other, please specify \_\_\_\_\_

### 4. My total annual maintenance budget is:

- |   |   |
|---|---|
| <input type="checkbox"/> 1. Under \$50,000      | <input type="checkbox"/> 5. \$500,000-\$749,999   |
| <input type="checkbox"/> 2. \$51,000-\$99,999   | <input type="checkbox"/> 6. \$750,000-\$1,000,000 |
| <input type="checkbox"/> 3. \$100,000-\$249,999 | <input type="checkbox"/> 7. Over \$1,000,000      |
| <input type="checkbox"/> 4. \$250,000-\$499,999 |   |

### 5. My capital expenditure is:

- a. Under \$100,000
- b. \$100,000 - \$249,999
- c. \$250,000 - \$499,999
- d. Over \$500,000

### 6. My purchasing involvement is:

- 1. Recommend equipment for purchase
- 2. Specify equipment for purchase
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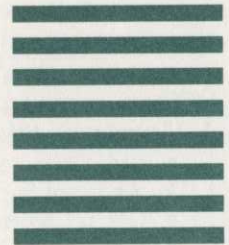
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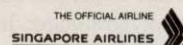
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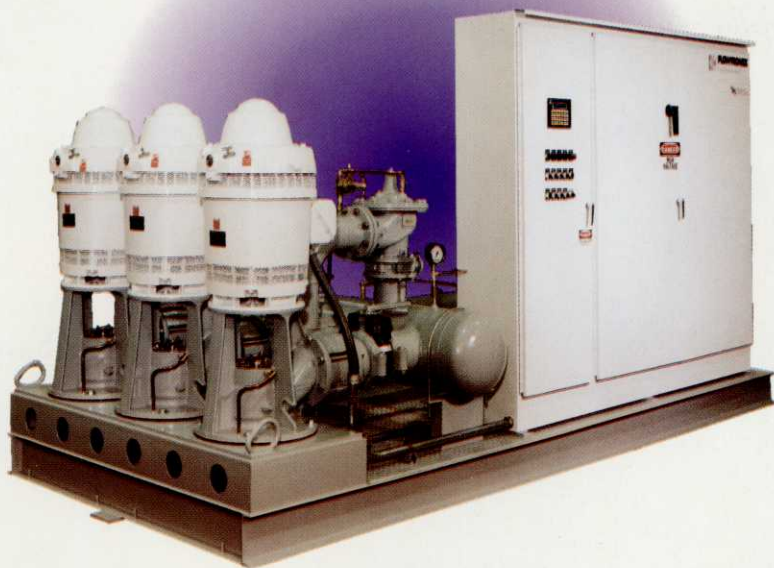
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