

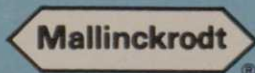


for
weed free turf
TREX-SAN
BRAND
BROADLEAF HERBICIDE

One TREX-SAN™ application in spring, and one in fall will actually control more than 35 different broadleaf weeds, while maximizing chemical safety to turf and ornamentals. TREX-SAN is a unique combination of 2,4-D, MCPP and DICAMBA. The synergism of this three-way combination gives you complete weed control with a cost-in-use that's less than that of most other broadleaf herbicides, when product and labor savings are considered!

TREX-SAN stops BEDSTRAW, BLACKMEDIC, BUCKHORN, BURDOCK, CHICORY, CHICKWEED, CLOVER, DANDELION, DOCK, GROUND IVY, HENBIT, KNOTWEED, PLANTAINS, POISON IVY, POISON OAK, PURSLANE, RAGWEED, SHEEP-SORREL, SHEPHERD'S PURSE, SPEEDWELL, SPURGE, THISTLE, WILD CARROT, WILD GARLIC, WILD LETTUCE, WILD ONION, YARROW and many more!

Order from your Mallinckrodt distributor today!



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Why buy a matched set?

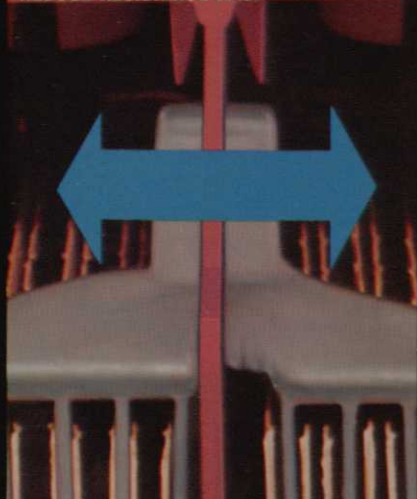
For better performance, of course.

That is exactly what we had in mind when we designed a golf car charger to match our powerful Power Breed Electric Vehicle batteries. And being battery makers first, we matched our charger to the batteries' needs, not vice-versa.

For instance, a battery's age

and temperature make certain demands on a charger. A factor we've considered with our *unique limited finish current* charger design. (Be glad to tell you more if you'll write.) Our controlled overcharge feature prevents excessive water consumption, yet always insures fully charged batteries. Wide ranges of temperature variations offer no problem because

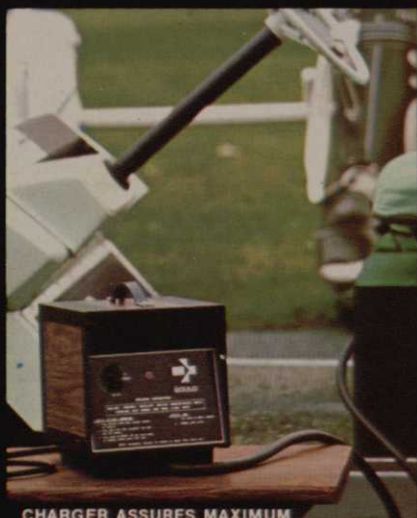
HI-TORQUE® INTERCELL CONNECTORS
SHORTEN POWER PATH 35% —
REDUCE RESISTANCE 65%.



LIGHTWEIGHT! SAVES YOU 42 POUNDS
PER SET OVER HARD RUBBER BATTERIES.



SIMPLE OPERATOR INTERFACE. ON-OFF
CONTROL. AC INDICATOR LIGHT.



CHARGER ASSURES MAXIMUM
BATTERY PERFORMANCE AND RELIABILITY;
LONGER LIFE; LOWER MAINTENANCE.



QUARTER TURN SPRAY LOK VENT CAPS
SPEED SERVICING — REDUCE ACID SPRAY.



MOST ADVANCED, AUTOMATED
PRODUCTION/TESTING LINE FOR PLASTIC
BATTERIES IN THE INDUSTRY.

 **GOULD**

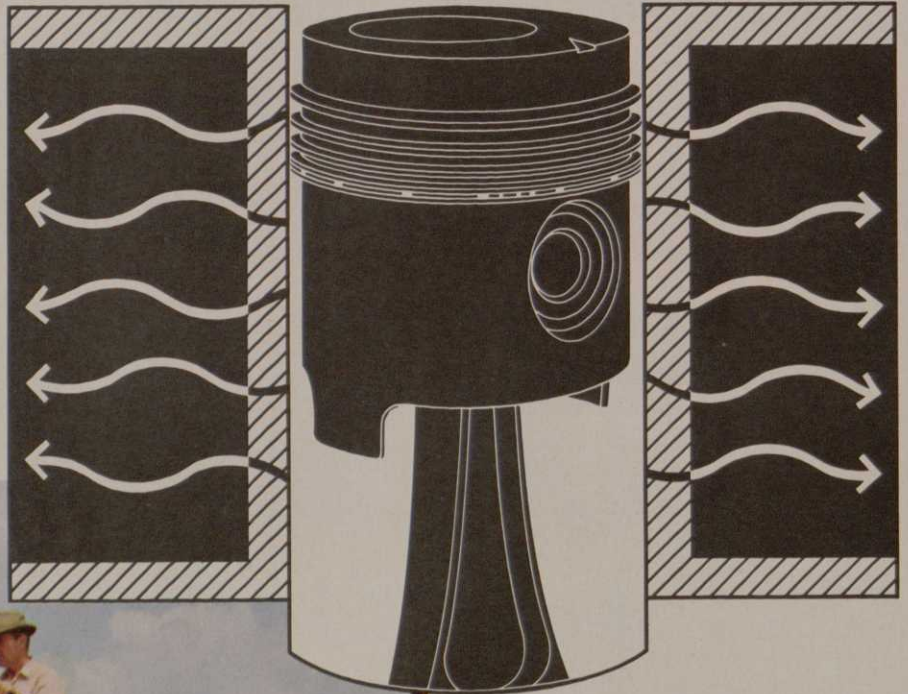
of the designed-in temperature compensation feature. The simple on/off control starts the recharge cycle between rounds, and automatically maintains a full battery charge during storage periods, eliminating damaging battery sulfation.

We built the Power Breed Electric Vehicle battery to be the powerful endurance type battery modern

golf car use and abuse demands. Now, we offer the charger to match. Wouldn't it make sense to know what this matched set can do for you in terms of better, longer-lasting performance and reduced maintenance? Write GOULD INC., Sales Department, Automotive Battery Division, Post Office Box 3140, St. Paul, Minnesota 55165.

THE FORD DIFFERENCE

AN ENGINE THAT RUNS COOLER BECAUSE IT WORKS WITHOUT SLEEVES.



We're going to show you Ford tractors are *better* by showing you their *differences*.

Look at this difference. Ford engines are missing something found in many competitive engines: cylinder *sleeves*. "Dry" sleeves retard heat flow. Causing rings and pistons to run hotter—wear out

faster. "Wet" sleeves can *leak*. Spilling coolant into engine oil and causing serious trouble.

Ford engines are sleeveless. They have no sleeves that can retard heat flow or extra seals that can leak. Elimination of sleeves means more rigidity in the block—greater precision

in cylinder bore. That's why Ford tractors run cooler, stronger, longer!

Your Ford tractor dealer will show you *all* of the Ford differences. Be sure to watch these pages for more!

NUMBER ONE ON WHEELS
FORD TRACTOR

Your Ford industrial tractor and equipment dealer is listed in the Yellow Pages under "Tractors" or "Construction-Equipment." See him for information on how to buy, lease, rent or finance.

For more information circle number 224 on card





TURF IS TENDER ...AND CARLISLE HAS THE TIRES TO TREAT IT THAT WAY

The care of the turf is the most important single problem facing both the greens keeper and the pro! It isn't the "walkers" that make the difference, it's the riders. Carlisle—America's largest producer of tires for off-the-road use—treats your turf tenderly by providing a complete selection of replacement tires specifically designed to match your need—golf carts, mowers, trailers, and power equipment. See your Carlisle dealer... he knows Carlisle tires, and Carlisle tires know your turf!



CARLISLE 5-2
Tire & Rubber Div.
621 N. College St.,
Carlisle, Pa. 17013

Send my complete catalog

<input type="checkbox"/> Manufacturer	<input type="checkbox"/> Distributor
<input type="checkbox"/> Club Manager	<input type="checkbox"/> Greens Keeper

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

For more information circle number 164 on card

FIRST AID from page 60

the maintenance shed and sees an unused barrel of arsenicals or fertilizers. In the case of chemical ingestion, Dr. Granzen advises club personnel not to induce vomiting. "In the case of some acids swallowed," O'Donnell adds, "if they burn going down, and you induce vomiting, it will just do that much more damage and burn all the way up. Instead, contact your local poison control center."

Chemical burns or kitchen grease burns also require immediate first aid because they will continue to burn until action is taken to stop them. "Don't put any salve on the burn," they emphasize, "because that junk could cause serious infection. Instead, flush the area immediately and for a long time with plain cold water and cover the burn with a sterile bandage."

"Many golf courses have large irrigation ponds to supply their water needs," O'Donnell says. "In the summer small children can wander near these ponds and stumble in. A life preserver and a 50- to 75-foot length of nylon rope should be available in case the banks are steep and the victim cannot be reached. Ropes should also be available near wells. In the winter when these ponds freeze, kids may try to ice skate on them," O'Donnell adds. "Ropes are very handy, as is the fracture board, should accidents on the ice occur."

The final step in preparing your club for emergencies, but is most important, is education.

The **American Red Cross** offers courses in first aid in virtually every city in the United States or through high schools or universities. Certain key employees, such as the superintendent, manager, professional and their assistants should take this course. "When they have completed the course," Dr. Granzen says, "they should familiarize the other club employees on basic first-aid procedures (mouth-to-mouth resuscitation, how to report emergencies) and acquaint them with the operation of the equipment. This can be supplemented by having a member-physician hold a question and answer session.

"Many club officials could hesitate to render assistance," Dr. Granzen says, "because of fear of lawsuits. New York and several other states have what is known as a Good

continued on page 98

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Balls, clubs, tees, mats, pails, grips, markers, retrievers, golf bags, obstacles, ball washers, ball pickers... and more!

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Name _____

Club _____

City _____

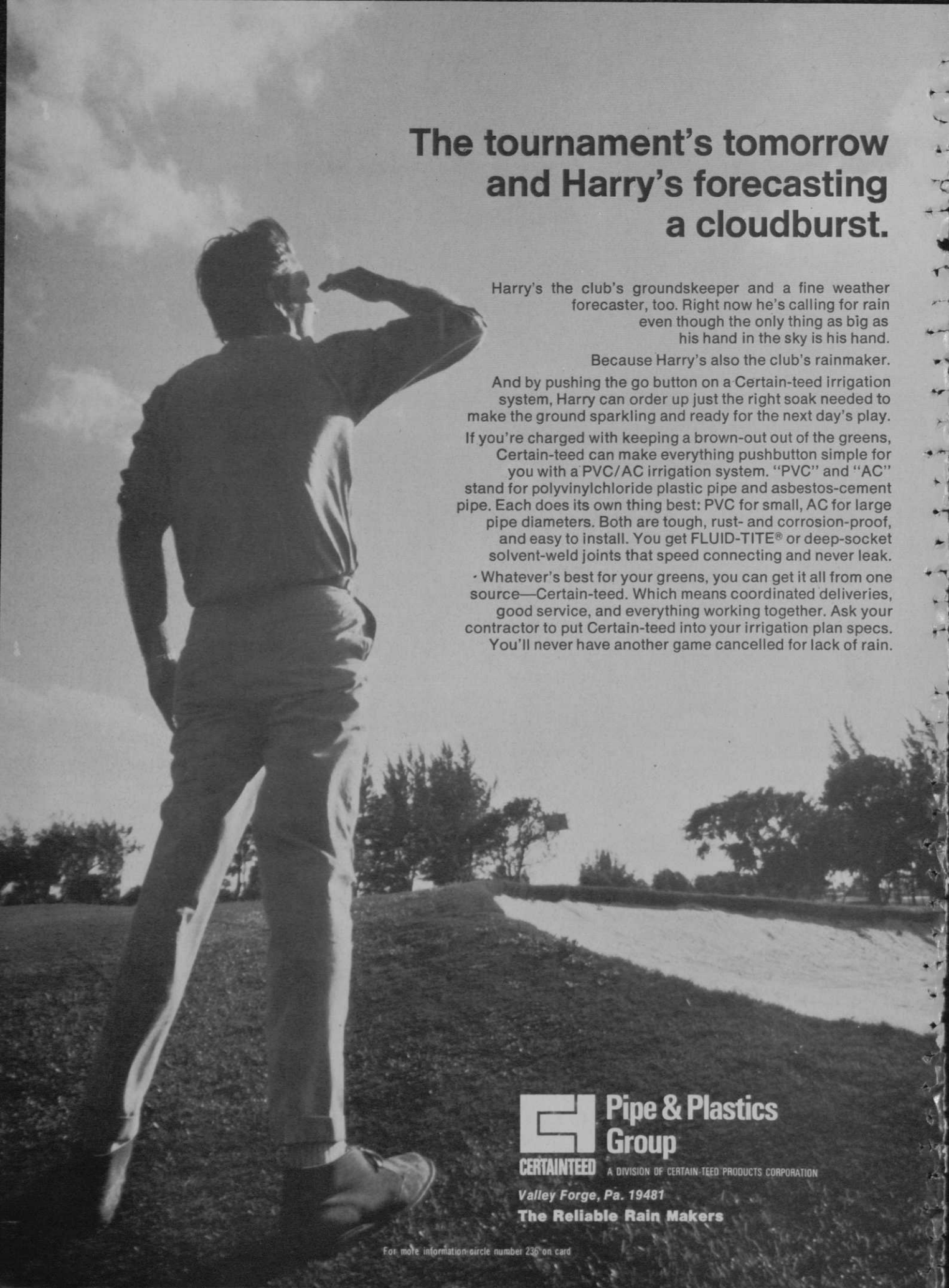
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*Over 40 years of
service to the
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EASTERN GOLF CO.

**2537 BOSTON ROAD
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For more information circle number 264 on card



The tournament's tomorrow and Harry's forecasting a cloudburst.

Harry's the club's groundskeeper and a fine weather forecaster, too. Right now he's calling for rain even though the only thing as big as his hand in the sky is his hand.

Because Harry's also the club's rainmaker.

And by pushing the go button on a Certain-teed irrigation system, Harry can order up just the right soak needed to make the ground sparkling and ready for the next day's play.

If you're charged with keeping a brown-out out of the greens, Certain-teed can make everything pushbutton simple for you with a PVC/AC irrigation system. "PVC" and "AC" stand for polyvinylchloride plastic pipe and asbestos-cement pipe. Each does its own thing best: PVC for small, AC for large pipe diameters. Both are tough, rust- and corrosion-proof, and easy to install. You get FLUID-TITE® or deep-socket solvent-weld joints that speed connecting and never leak.

Whatever's best for your greens, you can get it all from one source—Certain-teed. Which means coordinated deliveries, good service, and everything working together. Ask your contractor to put Certain-teed into your irrigation plan specs. You'll never have another game cancelled for lack of rain.



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CERTAINTEED

A DIVISION OF CERTAIN-TEED PRODUCTS CORPORATION

Valley Forge, Pa. 19481

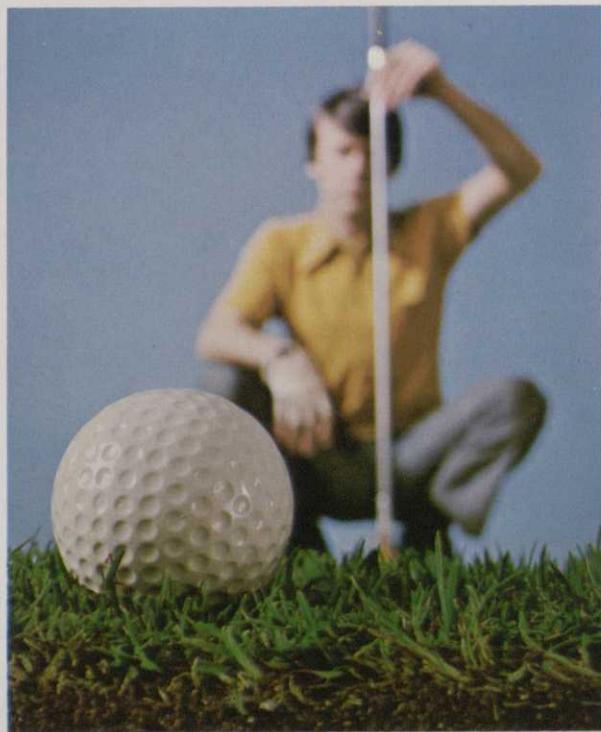
The Reliable Rain Makers

A photograph of a golf course green with a red flag on a hole in the background. The text is overlaid on the green.

Win a Whole Hole!

A Penncross Hole.

the best grass for greens...



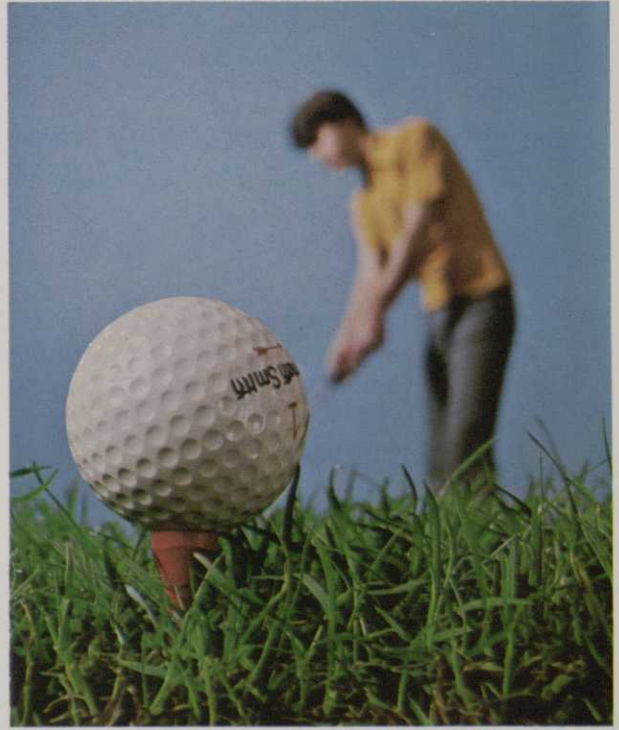
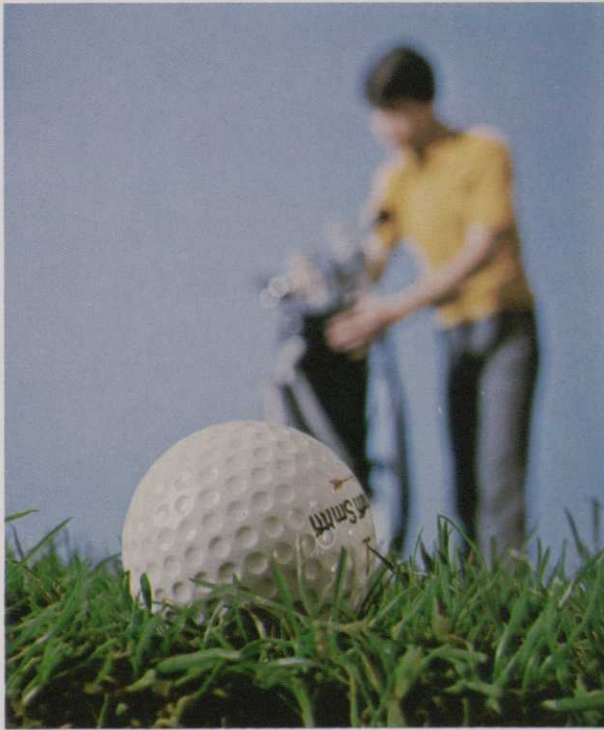
THE PROOF IS IN THE PUTTING.

You and your golfers know what makes the best greens. Penncross creeping bentgrass. For you, it's easy to grow and easy to maintain. For them, it's the best putting surface available. Great. But, have you ever thought about Penncross for fairways and tees? You know that Penncross germinates faster, resists disease better, with only normal fertilizing. So, if it's best for greens, why shouldn't it, with the equipment available today, be equally as good for the rest of the course?

WIN A PENNCROSS HOLE.

Rudy-Patrick is having a contest to help you prove that it is. 75 golf courses will win a complete Penncross par 4 hole. We hope yours is one of them. Because we want your golfers to experience what it's like to play at least one hole on the best bentgrass in the world. And we want you to see how your initial investment in Penncross fairways and tees will come right back in money saved on man hours, fertilizer and disease control.

is also best for fairways and tees.



ONE TEST DRIVE WILL PROVE IT.

A good shot from the fairway or tee gives the golfer a feeling of accomplishment. A bad shot, because of poor turf, gives him a feeling of frustration. It gives you divot problems.

Penncross creeping bentgrass can take away some of that frustration because it holds the ball up better. If he does duff one, he'll usually take only grass, not dirt. Penncross has such a vigorous root system that it holds the soil together. And that same root system lets Penncross grow back and fill in fast.

It's the grass that makes you both feel better.

And you'll like the fact that Penncross grows so close together (8,000,000 plants per 1,000 square feet) it keeps out other grasses, clovers and weeds. You'll like the fact that Penncross keeps its

dark green color in hot summers, and that it's tough enough to stay alive in cold winters.

You'll like winning our contest, too.

If you are a winner, you'll not only get enough seed for an entire par 4 hole, but the advice and guidance of Warren Bidwell, well known grounds superintendent and author of "The Penncross Story." He'll be personally available to discuss with superintendents of winning courses how to establish a luxurious Penncross fairway without plowing it up and losing a season's play. He'll also provide valuable tips that will help eliminate many maintenance problems and costs. You'll be able to call him collect.

Details of our contest are on the next page.

Why not give yourself and your golfers a chance to test drive the best hole anywhere. A Penncross hole.

PENNCROSS®

How to win a whole hole.

HERE'S ALL YOU NEED TO QUALIFY TO WIN ONE OF 75 FIRST PRIZES.

1. Your golf course must have the facilities to water fairways and tees.
2. Your golf course must have the proper personnel and equipment for maintenance.

HERE'S THE RULES.

1. Winners will be determined by the best group of words which describe the ideal grass for golf course uses. The decision of the judges will be final.
2. The Rudy-Patrick Company will furnish Penncross Bentgrass seed to establish or convert an entire fairway, tee and green on one Par 4 hole of the winner's course (not to exceed 425 yards). This

hole will be seeded during the Fall of 1972.

3. Free Penncross seed must be used for the above purposes only. It may not be used for overseeding other established greens and tees.
4. Winners will agree to follow suggestions of the Penncross Advisory Panel. Recommendations for successful establishment will be provided.
5. For 12 months following establishment, the par 4 hole may be identified as a "Penncross Hole." Signs for tee markers will be provided.
6. Rudy-Patrick shall have the privilege of photographing the entire hole, green, tee and fairway. (No photos will be used without proper authorization.)

HERE'S THE ENTRY BLANK.

Mail all entries to:

Whole Hole Contest

The Rudy-Patrick Company, Marketers for the
Penncross Growers Association
1212 West 8th Street
Kansas City, Mo. 64101

Describe in your own words, not necessarily a sentence, the characteristics of the ideal grass for:

1. GREENS _____

2. TEES _____

3. FAIRWAYS _____

Your Name _____

Title: check one: Golf Superintendent Greens Committeeman

Name of Golf Course _____

Address of Golf Course _____ Phone _____

Entries must be postmarked no later than midnight, May 15, 1972. Winning golf courses will be notified June 1, 1972.