Island putting greens are indeed a beautiful, yet intimidating, sight to behold with some very unique shapes and features. They’re also meant to challenge golfers. Once a player has carried the water hazard and landed on the green, he should be rewarded for his efforts. That’s why, in most cases, the putting surface is one of the ‘Penn Pals’… icing on the cake, so to speak.

We haven’t seen the last of island greens. Now that one floats, what’s next? Whatever the configuration, your Tee-2-Green distributor has the ideal creeping bentgrass for each application: Penncross… the world standard for putting greens since 1955. Penneagle… the salt tolerant grass for greens and fairways, plus PennLinks, the new choice for greens around the world.

And now, the exciting next generation of low mowing creeping bentgrasses… PENN A-1, PENN A-2, PENN A-4, PENN G-1, PENN G-2 and PENN G-6 will add a new dimension to green performance. So, even when a player’s short irons are erratic, and his putting’s unpredictable, he can always count on the quality and consistency of ‘Penn Pals’ greens as he tours the islands.

Tee-2-Green Corp.
PO Box 250
Hubbard, OR 97032
1-800-547-0255
503-651-2130
FAX 503-651-2351
Two new models: LF-123 and LF-128.

New one piece enclosed hood.

Higher capacity hydraulic circuits.

New console for controls.

Sensible hydraulic flow layout.

100 inches of cut per pass.
2 new models. 5 extra inches. 11% more common sense.

It just makes sense: Start with the top-selling lightweight fairway mower in the world, and introduce two new models. Both the 23-horse LF-123 and the 28-horse LF-128 offer common sense where you need it most.

More horsepower per inch of cut. Even with fewer horses than the nearest competitor, we deliver up to 11% more horsepower per inch of cut. How? By featuring hydraulic flow layouts that get power to cutting units more sensibly. Instead of one pump being responsible for more cutting, each shares work more evenly. The result: superior cutting capacity—even in thicker, heavier grass.

More inches per pass. Of course, you not only get more muscle where you need it most, you also get a 5" wider swath than the nearest competitor—a full 100 inches of cut per pass.

More sensible features. New, more ergonomic controls mean more operator convenience. A stylish, new enclosed hood design lowers sound levels and makes accessibility easy. And the optional, one-of-a-kind Turf Groomer® fairway conditioner creates the ultimate fairway playing surface. Both two-wheel and four-wheel-drive models are available. Ask your Jacobsen distributor for a demonstration.

THE PROFESSIONAL'S CHOICE ON TURF.

Performance Driven Configuration
Reels served by Circuit A cut 56%. Reels served by Circuit B cut 44%. Splitting the workload that evenly means superior cutting capacity.

Come see us at this year's GCSAA Show
CIRCLE #104
There's A New Leader On The Course...
Introducing Par EX
For A Consistently High
Over The Co

Independent Trials Prove V-Cote's Precision-Coated Nutrients

V-Cote is breakthrough technology. A patented process for precision-coating nutrients, to assure a more consistent controlled release, over a longer period of time.

Unlike the typical thick coating processes used by others, V-Cote employs 13 micro-thin coatings for precise nutrient metering. And in test after test after test, V-Cote's advanced approach delivered optimum performance: Consistent turf color and quality, without the problems of surge growth. And no turf-stressing over-release at high temperatures as seen with some polycoated products during the summer of '95. Just perfectly predictable performance—turf that looks as great in weeks 8 to 12 as it did in weeks 1 to 8.

Just what you want for your

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Ex® With V-Cote®,
Higher Level Of Performance
Over Course Of Time.
Deliver Long-Lasting Superior Color, Without Surge Growth.

Exclusive Trial*
TREATMENT
DATA AVAILABLE UPON REQUEST

50 60 70 80 90

course. Now you can get it, exclusively with Vigoro’s Par Ex golf course blends.
V-Cote’s micro-thin technology also gives you more nutrients per bag. The highest coated N analysis. The highest coated K analysis. That’s real value for your fertilizing dollar.

And when you combine our V-Cote precision-coated nutrients with our IBDU® slow release nitrogen, you have the ideal fertilizing combination, for optimum turf performance and safety, all season long.

See your Vigoro distributor or call us at 1-800-711-5484 for consistently superior performance, over a longer period of time.

See Us At GCSAA Booth #1161
Riverdale
Satisfying tomorrow's needs today.
The environmentally friendly products, packaging and formulation technology of tomorrow are available from Riverdale today.

The future of the turfgrass industry depends heavily on our actions today. The importance of clean air, clean water, and healthy turf and trees will significantly enhance the health and recreational needs of the population. Increasing environmental pressures require all of us to be better stewards of the products we use. Making the best product choices today will help insure our right to continue in this business tomorrow. We believe those choices begin with Riverdale products.

Riverdale’s formulation and packaging advances allow turfgrass managers flexibility to choose the broadleaf weed control products that best fit their needs.

Options include:

- Dry, water soluble herbicides or liquids.
- 2,4-D based or 2,4-D free products.
- Esters or Amines.
- The right mix for your turf situation.

Maintaining healthy, weed-free turf is as important to the environment for cooling, filtration, and erosion control as it is to the aesthetic value of a home.
Recreational opportunities are greatly enhanced with weed-free turf. The playability of golf course turf would be severely impacted without effective weed control products.

**Dry, Water Soluble Herbicides**

Triple rinsing and disposal problems are a thing of the past with Dissolve®, Tri-Power® Dry, and Triplet® Water Soluble. All packaged in water soluble bags. No mixing, measuring, pouring, freezing, or exposure to concentrates.

**2,4-D Based or 2,4-D Free**

Whatever your choice, Riverdale offers a full line of three-way herbicides. Your weed control doesn’t have to suffer because you choose not to use 2,4-D. Riverdale offers proven effective, broad spectrum broadleaf weed control with the herbicide combination of your choice.

**Esters of Amines**

Cool weather weed control is significantly enhanced by using Ester formulations. When it warms up, switch to Amine formulations. Riverdale offers you choices of chemical components in both Esters and Amines.

**Various Product Mixes To Choose From**

With Riverdale herbicides, you can choose the product mix you need. Riverdale’s full line of broadleaf herbicides give you the flexibility to manage your own program.

*The quality of a highly maintained playing field significantly reduces the potential for injury to players.*

*Worker protection standards have left few products labeled for commercial sod producers. Riverdale offers a choice of herbicides for growing healthy, weed-free sod.*
**Products designed to meet your needs!**

### Dry, Soluble Herbicides in Water Soluble Bags

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
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| **DISSOLVE**
(2,4-D, Mecoprop, Dichlorprop) | - Dicamba-free  
- Totally water soluble amine formulation  
- No measuring, mixing, pouring or handling of concentrates  
- No triple rinsing or disposal problems  
- Cool and warm season turf |
| **TRIPLET® W.S.**
(2,4-D, Mecoprop, Dicamba) | - Proven performance-improved formulation and packaging  
- Totally water soluble amine formulation  
- No measuring, mixing, pouring or handling of concentrates  
- No triple rinsing or disposal problems  
- Cool and warm season turf |
| **TRI-POWER® DRY**
(MCPA, Mecoprop, Dicamba) | - 2,4-D free  
- Highly soluble acid formulation  
- No measuring, mixing, pouring or handling of concentrates  
- No triple rinsing or disposal problems  
- Cool and warm season turf |

### Liquid, 2,4-D Based Herbicides

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
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</table>
| **TRI-ESTER**
(2,4-D, Mecoprop, Dichlorprop) | - Ester formulation  
- Improved cool weather weed control  
- Increased efficacy on hard-to-control species  
- Dicamba-free  
- Cool and warm season turf |
| **TRIPLET®**
(2,4-D, Mecoprop, Dicamba) | - Amine formulation  
- One product for all use sites  
- Flexible rate ranges  
- Effective, economical broadleaf weed control  
- Cool and warm season turf |
| **TRIAMINE®**
(2,4-D, Mecoprop, Dicamba) | - Amine formulation  
- Dicamba-free  
- Tank-mix compatible  
- Effective, economical broadleaf weed control  
- Cool and warm season turf |

### Liquid, 2,4-D Free Herbicides

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
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</table>
| **TRI-ESTER** II
(MCPA, Mecoprop, Dichlorprop) | - Ester formulation  
- 2,4-D and Dicamba-free  
- Improved cool weather weed control  
- Increased efficacy on hard-to-control species  
- Cool and warm season turf |
| **TRI-POWER®**
(MCPA, Mecoprop, Dicamba) | - 2,4-D free  
- Amine formulation  
- Low use rates and flexible rate ranges  
- Effective, economical broadleaf weed control  
- Cool and warm season turf |
| **TRIAMINE II**
(MCPA, Mecoprop, Dicamba) | - 2,4-D and Dicamba-free  
- Amine formulation  
- Flexible rate ranges  
- Effective, economical broadleaf weed control  
- Cool and warm season turf |

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For more Information, Call

**Riverdale Chemical Company**

425 West 194th Street  ■  Glenwood, IL  60425-1584  
PHONE (800) 345-3330  ■  FAX (708) 754-0314
Before your greens can look like the one on the right-hand page, you need the product on the left: Fore® fungicide.

To most golf course superintendents, performance is what matters most. Fore provides a level of control that matches Daconil® and Chipco® 26019. Even against tough diseases like brown patch or pythium.

No fungicide offers a broader spectrum of activity, either. Fore gets diseases other products can’t—such as algae and slime mold.

In addition, you can tank-mix Fore with Eagle®, Aliette®, Subdue®, Banol® or other products, providing even broader spectrum control and strengthening your resistance management program.
AFTER.

Fore also helps you with quick green-up in summer. Users from across the country say their turf looks better almost as soon as they spray.

Plus, Fore now comes in water-soluble pouches. This new packaging cuts down on handling, measuring and mixing—making your job a whole lot easier.

To get the good-looking results you're after, use Fore.

ALWAYS READ AND FOLLOW LABEL DIRECTIONS.

Fore® and Eagle® are registered trademarks of Rohm and Haas Company.

Aliette® and Chipco® 26019 are trademarks of Rhone-Poulenc.

Banzai® and Subdue® are trademarks of Ciba. Daconil® is a trademark of ISK Biosciences.

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CONFIDENCE AND SECURITY DON'T JUST HAPPEN.

Let's not mince words – your job's challenging.

Just think about all the people you have to please.

And about what happens if you don't. You need confidence. You need security. And you're not alone. Superintendents at some of the top courses in the country need the same thing. Which is why they use Barricade® preemergence herbicide to keep fairways, tees and roughs weed-free. So can you. Since Barricade has the longest residual of any preemergence herbicide, it gives you maximum flexibility.

You can apply when it's most convenient for you. And have full confidence that you'll get excellent results.
control of crabgrass, goosegrass and other tough weeds. Consistent control that lasts for up to 26 weeks depending on the rate you choose. For even more confidence and security, Barricade keeps golf shoes and everything else on your course stain-free. And since you’re applying as little as one-fourth as much active ingredient, you’ll reduce worker exposure and lessen the environmental load. What’s more, its low water solubility means Barricade will stay right where you put it, even on slopes and hillsides. Choose from two different formulations: on-fertilizer and sprayable. Barricade really can provide the added confidence and security you need. But only if you apply it. For more details, talk to your authorized Barricade distributor, Sandoz sales representative or call 1-800-248-7763.
Even at the end of a 14-hour day you're thinking ahead to the challenges of tomorrow. Your water aeration system shouldn't be one of them. With over 100,000 units operating in the field, Otterbine is the brand turf professionals rely on for durability and worry-free operation.

No more 6-hour assembly sessions
Unlike the competition, Otterbine aerators are shipped pre-assembled and ready to work. Only Otterbine uses a custom built, low speed, four pole motor that operates at half the RPM's of competitive high speed motors. Low speed motors mean greater motor longevity and the lowest operation costs in the industry. Only Otterbine aerators are constructed of 21st Century high-tech engineered thermal plastics and stainless steel for longer life under extreme operating conditions.

Unmatched aeration capabilities
Otterbine has the highest oxygen transfer rate of 2.3 pounds per horse power per hour, based on published independent testing by Auburn and Louisiana State University. Each motor is built to run at the lowest RPM rate so you can expect years of dependable service with unmatched aeration capabilities, unlike high speed motors that sacrifice operating efficiency and aeration capability.

No more inconvenient repairs
The Otterbine warranty is the best in the industry - 2 years on all moving parts and 5 years on all non-moving parts - while most standard warranties only cover you for 1 to 3 years. Plus, with over 60 authorized Otterbine service centers around the globe, you'll never have to worry about fixing an aerator yourself, or sending it long distances for service - which would mean long down times and greater expense.

Learn more about water management
Otterbine is the leader in the science of aeration. Read what we've learned in 40 years as the market leader in aeration - ask for your free copy of "Pond & Lake Management." It's a guide to help you make the right decisions on aerator sizing, placement, and the scientific reasons behind those recommendations.

Otterbine offers a diverse line of products that include both surface and subsurface aerators, lake dye, portable pumps, ozone generating and delivery systems, plus much more.

Water works with Otterbine.

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CIRCLE #118 / GCSAA BOOTH #2583
E-Z-GO Is Just Another Golf Car...
There are lots of walls in the world. But only one is called the Great Wall.

There are lots of golf cars in the world (and we ought to know - half of them are ours). But only one golf car company can truly be called #1 in the world. Perhaps it's because we were the first to offer the Drive Control System™ with regenerative braking, automotive quality finishing and the first 4-cycle twin-cylinder overhead cam engine.

Or perhaps it's because our cars just go on and on. The great ones always do.

THE #1 GOLF CAR IN THE WORLD.
Not Everyone On A Golf Course Wants Long Drives And Low Scores.

Golfers worry about breaking par. You’d rather break the stranglehold turf diseases can put on your fairways, tees and greens. Sentinel® fungicide can help.

Sentinel offers the longest control and best performance on brown patch, dollar spot, summer patch and 11 other turf diseases—at the lowest rates. Sentinel controls the toughest diseases 20-35% longer than other systemic fungicides. And it won’t quit working at critical times, either. Like, say, just before tournament weekend. What’s more, Sentinel offers the protection you need at far lower rates than competitive products—anywhere from nine to 100 times less active ingredient. That minimizes worker exposure and lessens the environmental load. When it comes to performance, Sentinel has proven itself on 12 different varieties of turfgrass.

Available from:
- Agra Turf
  Searcy, AR
  501-268-7036

- Agriturf
  Hatfield, MA
  413-247-5687

- Benham Chemical Co.
  Farmington Hills, MI
  810-474-7474

- Cannon Turf Supply, Inc.
  Fishers, IN
  317-845-1987

- E.H. Griffith, Inc.
  Pittsburgh, PA
  412-271-3365

- Fisher & Son, Inc.
  Malvern, PA
  610-644-3300

- George W. Hill & Co., Inc.
  Florence, KY
  606-371-8423

- Grass Roots Turf Supply
  Mount Freedom, NJ
  201-361-3943
Not to mention hundreds of courses nationwide.

So while no one will ever say, "You really got ahold of that residual" or "wow, low rates," you'll have the personal satisfaction of knowing you're using the best possible fungicide around.

For details, call your authorized Sentinel distributor, Sandoz sales representative or call 1-800-248-7763.

LONGEST CONTROL.
BEST PERFORMANCE.
LOWEST RATES.

SOME PREFER LONG RESIDUAL AND LOW RATES.
FDIC Southwest Service Center is offering this private country club with an 18 hole golf course in Northeast Houston. There are also over one thousand vacant developed single family lots. Sealed Bid Deadline is March 15, 1996, 3pm CST.

To receive an executive summary of the project and the offering, please contact:

CB COMMERCIAL REAL ESTATE GROUP, INC.
GOLF PROPERTIES MARKETING GROUP
1-800-456-4951

FDIC SOUTHWEST SERVICE CENTER
Division of Depositor and Asset Services

IRRIGATION SPECIALISTS
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(909) 698-7270
FAX (909) 698-6170

CIRCLE #140

No traps or hazards in our course. Just the pump station information you need to make an informed decision.

Qualify as a pump systems decision maker and you are invited for a SyncroFlo plant tour & round of golf at one of Atlanta's most prestigious courses.

It could be the most informative round you will ever play. Come straight to the source of over 10,000 successful installations for the latest information you need about pumping stations. Go behind the scenes to see first hand the quality that goes into our packaged pump station design, fabrication, testing and certification. Learn what it takes to develop and match pump station specifications to unique course requirements. To secure your invitation, or to simply receive news about the full line of SyncroFlo Eagle Series Pump Stations...

R.S.V.P. 800-886-4443 or email@syncroflo.com

SyncroFlo, Inc.
Superintendents who use Eagle fungicide hold their courses to a high standard. A very high standard. They've come to expect exceptional turf safety. Low use rates. Easy handling. And above all, dependable performance.

**Broad-spectrum activity**

Eagle provides lasting protection against 14 major turf diseases. From summer patch and leaf spot to brown patch and dollar spot. So you can always count on great control.

For even broader-spectrum performance, you can combine Eagle with contact fungicides such as Fore.

And unlike some other fungicides, Eagle offers outstanding turf safety. You won't see weakened roots, leaf damage, yellowing or coarse turf blades. So greens always look and play their best.

**A great fit**

Eagle provides a new tool for your resistance management program. A systemic with both curative and protectant activity.
Over Your Course.

Eagle gives you another option to work into your rotation. There's plenty for applicators to like about Eagle, as well. Extremely low use rates, for instance. Just six tenths of an ounce per 1,000 square feet gives you all the control you need. This translates into easier storage, transport and mixing.

Plus, Eagle comes in premeasured, water-soluble pouches. Just toss them right in the tank. No measuring, no mess.

Find out how Eagle can help your course soar to a new level. For a FREE brochure, call today: 1-800-987-0467.
Evaluating preemergence turf herbicides can be like comparing apples and oranges. True, all of them control weeds. (To some degree, at least.) But a closer look reveals big differences. When you consider all the products on the market, you'll find:

- A lot of them focus on low price.
- That's usually because they don't have much else to offer.
Dimension® turf herbicide, on the other hand, gives you real value. Dimension offers premium performance, along with extra benefits that make your job easier. Here are a few reasons why Dimension stands out from the competition:

- Dimension provides unmatched crabgrass control.
- It controls crabgrass all season long—without breakthroughs.
- Dimension also handles goosegrass, oxalis and spurge.
- Fall applications help you manage unwanted Poa annua, as well as crabgrass and other weeds.
- Altogether, Dimension takes care of more than 20 tough weeds.
- Dimension works before or after crabgrass appears, extending your application window.
- It's completely non-staining—all you see is great-looking turf.
- You can stretch the long-lasting control of Dimension even further with split applications.
- Dimension works at low use rates.
- It's labeled for lawn care and golf course uses.
- Dimension offers the application flexibility of sprayable EC or granular fertilizer formulations.
- You can overseed just three months after application.
- And you can always count on exceptional turf safety.

To find out more about the benefits of Dimension, see your local Rohm and Haas distributor.

DIMENSION® TURF HERBICIDE
Weed control beyond compare.

Always read and follow label directions for Dimension® turf herbicide.

Dimension® is a registered trademark of Rohm and Haas Company.
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WITH PURSELL’S POLYON, YOU HAVE ONE LESS THING TO WORRY ABOUT.

Fertilizers containing Pursell’s Polyon® green granules give you precious peace of mind amid all the uncertainties of maintaining a world-class golf course. For one thing, it’s predictable— it slowly meters out nitrogen and lasts exactly as long as it promises—proven accurate within days. It’s flexible—Polyon is so advanced, it can be blended to release over a period ranging from six weeks to a year. It’s proven—professional turf experts have made it the nation’s leading pure polymer-coated turf fertilizer.

And it’s safe—your course receives an even dispersion of nitrogen, month after month. But most importantly, it performs—keeping you and your course looking good, month after month. So make sure you buy fertilizers with Pursell’s Polyon technology for your course. And let it do most of the worrying for you. For more information or for the distributor nearest you, call 1-800-422-4284.

The Green color of the POLYON® capsule is a trademark of Pursell Industries, Inc.
"Still looking for the broadleaf weed that Trimec® herbicide can't control."

says Everett Mealman, Chairman, PBI/Gordon Corporation

You get a lot of very useful information — and so do we — at turf trade shows. Thousands of turf managers visit our booth each year. Naturally, they have a wide variety of questions, but they always have a special interest in Trimec.

A typical question is, "Everett, I compare the labels of three way herbicides and Trimec looks alike, and yet I know from direct experience that Trimec is more dependable. Why is that?"

My answer is, "Take a closer look at the labels. They're not alike. Trimec is a complex. The others are not — they're formula tank-mixes."

While it's true that you get synergism in a tank-mix, the synergism is enhanced and more uniform when the active ingredients are reacted to form a complex, putting them in a more intimate relationship than that achieved in tank-mixes. It's our technology and our quality control that makes the difference. It takes more time, plus the highest quality technical acids and a great deal more expertise. But we know the turf managers who buy Trimec are just as committed to excellence as we are, so it's worth it.

Right now we're very excited about two new Trimec Classic products — a new "low-odor" solution and a new dry soluble concentrate in a water-soluble bag that has no amine odor. It really put our expertise to the test to develop the liquid low-odor product. Timing is very critical in that process. This product will be offered only in a 14 gallon returnable mini-drum. We want turf managers to have environmentally sound options without sacrificing weed control.

The new patented dry soluble concentrate has this objective as well: weed control for the perfectionist, but without the problems of container disposal.

My first exposure to the perfectionism of successful turf managers came in the late sixties when we were perfecting Trimec technology. We had the patent on combining 2,4-D, MCP, and dicamba which of course was the original formula for Trimec, and was a dramatic forward step in creating immaculate turf.

In those days golf courses were using agricultural herbicides for post emergence control of broadleaf weeds. They were getting about 70% control, whereas Trimec was close to 100%.

Naturally Trimec had to cost a bit more than the agricultural herbicides, and we wondered if they would spend a little more per gallon for a herbicide that would give them better control and eliminate re-treatments. So we put the question to every superintendent we called on. Leslie Snyder of Southern Hills in Oklahoma City gave us an answer that was typical.

We asked Mr. Snyder if a few weeds were acceptable to the green committee so long as they were mowed and green, or did they want the superintendent to eliminate all weeds even if it meant re-treatment.

Mr. Snyder answered with a question of his own: "Do you know what they call golf course superintendents who leave a few weeds on the course? They call them unemployed."

Mr. Snyder bought the first gallon of Trimec we ever sold. He was a perfectionist and so is his successor Bob Randquist, who still uses our Classic.

I think all successful turf managers are perfectionists, and this is especially true of our good friend, George Toma. Certainly his insistence on perfection has been a major factor in his success.

We didn't know back in 1972, when George first started using Trimec at the old Kansas City stadium, that he would go on to become the world famous groundskeeper of NFL Super Bowl fame. But we knew he was good — and he has provided us with valuable advice over the years.

In 1982, we wanted to run an ad with the slogan, "We're still looking for the broadleaf weed that Trimec can't control," so we asked George for his opinion. He told us at that time, "Well if there is I haven't found it."

Since then George and his son, Chip, have helped develop playing fields all over the world. In a recent conversation, George told me, "Hey, Everett, we still haven't found that weed!"