You've Just Spent $40,000 to Build a Green

Now invest $90 in the right bentgrass seed.

At $4 to $7+ per square foot, a 6,000 foot green can cost $24 to $50 thousand. No matter how you figure it; design, grading, tiling, gravel, sand and manpower, building a green is the most important part of any course. It would be foolhardy to plant an unproven bentgrass on a whim, or because it's a few cents a pound cheaper. Of course you're going to be cautious when your reputation's on the line. You're going to insist on the stellar new Penn A and G series bents from Tee-2-Green®, developed by Dr. Joe Duich, then tested—and selected—by some of the best superintendents on some of the finest courses in the world.

Or, you won't go wrong with time-proven Penncross, PennLinks or PennTrio blend. With hundreds of thousands of pounds sold around the world since its introduction in 1955, Penncross remains the best-selling bentgrass ever.

Oregon's best and most experienced bentgrass seed producers grow these exceptional creeping bents to the highest certification standards; free of any objectionable weeds.

It's good economy to seed with the new Penn A and G bentgrasses from Tee-2-Green®—the icing on the cake.

Better built greens deserve the better bentgrasses. Insist on the genuine 'Penn Pals™': Penncross, PennLinks, PennTrio, Penn A-1, Penn A-2, Penn A-4, Penn G-1, Penn G-2, Penn G-6; plus Penneagle, Pennway and Seaside II for fairways.
My fairways never looked better or healthier, and my fungicide budget went down, too.

- Bruce Burchfield
  Fox Run Golf Club
  St. Louis, Missouri

Our turf is good, we’re not sodding, and we’re not spending huge amounts of man hours to babysit greens through the stress period.

- Wayne Mills
  Valencia Country Club
  Valencia, California

Now You Can Use Less Fungicide Per Application, Cut Your Costs, And Get Greener, Healthier Grass, Too. Just Turn The Page To Find Out How.
Thanks to their unmatched sticking and staying power, Daconil® fungicides have long demonstrated superior broad spectrum disease control at golf courses around the country. Now, more and more superintendents are discovering that Daconil Ultrex fungicide, with its exclusive Super WeatherStik™ formulation, sticks and stays so well, you can use it at much lower rates* on a regular 7 to 10 day, preventative schedule for even better results.

Why a preventative schedule? Because disease can already be at work, doing damage to your turf well before visible symptoms appear. Even if you react at the first signs of disease, you could be reacting too late, and your grass might never fully recover. But a preventative
Utrex® Short Interval Spray Schedule

program stops disease before it can start, and that's one reason this approach makes so much sense.

You also put down less fungicide at any one time, which club members will love. You can eliminate systemics to cut total fungicide use and save money. And above all, you get great looking grass. In fact, we guarantee you'll be happy with the results, or we'll give you enough Daconil Utrex to respray your course using your old program.¹

Just ask your distributor for all the details. And if you're still not convinced, ask to take the Daconil Challenge, and get enough free product to try this program on a green, tee, or fairway for an entire season. Daconil Utrex reduced rate spraying. It could put you on a better course than ever before.
Scanning electron microscopy of treated plant samples lets you see for yourself just how much better the Super Weather Stik formulation of Daconil Ultrex sticks and stays compared to the generic competition. And it's that stick and stay difference that makes Daconil Ultrex reduced rate spraying possible. So if you're tempted to try a similar program with some generic, just remember that the very thing that makes these reduced rates effective is the very thing generics lack — the sticking and staying power of Super Weather Stik.

Of course, with Daconil Ultrex, you also get exceptional handling, superior mixing, and easy packaging disposal with no containers to triple rinse. And remember, too, there's never been a documented case of disease resistance to a Daconil brand fungicide in over 25 years, which means you can continue to count on Daconil Ultrex for top disease control — one more good reason to put our reduced rate Daconil Ultrex short interval spray program to work for you.
You've got Poa on 3.

Summer Patch on 7, 8 and 9.

You may be managing your course one problem at a time.

Crabgrass on 6.

Fire Ants on 8.

Turf Stress on the back 9.

Pythium on 13, 16, 17 and 18.

And a Board Member on the first tee.
At Novartis, we're committed to continually bring you innovative products. And now we'd like to introduce an entire series of products — the Novartis Total Turf Program.

Finally, all the tools you need to manage your course from tee to green and all season long can be found in one total program.

**Primo.® The ultimate foundation for turf.**

The Novartis Total Turf Program begins with Primo for Pre-Stress Conditioning. That's because extensive testing has proven that treating with Primo is the best way to prepare a golf course and strengthen turf in advance to cope with extreme conditions such as drought, heat and disease, that make up a typical season.

**Barricade.® Crabgrass control for the entire season, North and South.**

Simply put, Barricade is the longest-lasting and best-performing pre-emergence herbicide for the control of Crabgrass, Goosegrass and Poa Annua. That's because Barricade has low solubility and volatility, meaning it stays where you put it in the weed germination zone.

Plus, it won't stain your golf course.

Finally, a disease management program that lasts all season long.

In a revolutionary water-based microemulsion formulation, new Subdue® MAXX® systemically and effectively combats Pythium and Yellow Tuft. Plus, Banner® MAXX®, using the same formulation technology, controls Dollar Spot, Summer Patch and Anthracnose, as well as 15 other turf diseases.

For additional protection against diseases, the Novartis Total Turf Program also includes Sentinel®, for the longest-lasting protection against 14 major turf diseases including Brown Patch and Dollar Spot on fairways.

**We combine even more protection.**

Like Alamo®, a systemic fungicide for the prevention and treatment of Oak Wilt and Dutch Elm Disease.

And for insecticides, there's Award®, an unstoppable insect growth regulator that controls Fire Ants.

The Novartis Total Turf Program. An entire program to help you manage the entire course.

To start your Novartis Total Turf Program, call 800-395-TURF for the name of your Novartis sales representative or your nearest Novartis distributor.

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**Introducing the Novartis Total Turf Program.**

**The first turf program designed to help you manage the entire course.**

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**Pre-Stress Conditioning**

**Plant Growth Regulation**

**Overseeding**

**Crabgrass**

**Poa Annua**

**Goosegrass**

**Dollar Spot**

**Summer Patch**

**Anthracnose**

**Pythium**

**Yellow Tuft**

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THOROUGH WAY TO PROTECT YOUR COURSE.

- Sentinel
- Alamo®
- Oak Wilt
- Award®
- Dutch Elm Disease
- Barricade®
- Fire Ant Control
- Primo®
- Sentinel®
- Subdue® MAXX®
In a single stroke, professional golf course superintendents can control dollar spot, leaf spot, spring dead spot, melting out, brown patch, crown rot—in fact, more than 15 tough diseases in all. They do it with Eagle® fungicide, one of the tools every pro should have in his bag of tricks.

The test of a real pro comes under pressure. It’s the same with a turf fungicide. When the disease pressure is heaviest, when the heat and humidity are highest, that’s when Eagle really performs. And its low use rates make it cost effective wherever you use it—from tee to green and inbetween.

As part of a 14-day protectant schedule, Eagle offers unbeatable disease control, exceptional turf safety, and easy handling. With performance like that, it’s no surprise so many pros Eagle every hole.

Call 1-800-987-0467 for more information.
The real pros, golf course superintendents like Joseph Kaczmarek of the Medallion Club in Westerville, Ohio, won't recommend anything unless they know firsthand that it works. That's why we're proud of what he has to say about Eagle® turf fungicide:

"In 1997, I applied Eagle on July 2nd to prevent dollar spot and went until July 23rd before making a second application. It did a great job and helped control brown patch, too. Considering the length of control it got me and what I paid for it, Eagle's cost effectiveness was fantastic."

When you add up all the advantages, like low use rates, cost effectiveness, and broad-spectrum control, it's easy to see why Eagle is the hottest tip from the only pros in golf who really matter: The superintendents.

Call 1-800-987-0467 for more information.

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There was only one good way to

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enough, Jacobsen offers the SandScorpion™ Bunker and Sports Field Rake, the Aero King™ Greens Aeror, 1110 Electric Hauler and a host of SV Truck sprayers. They’re proof that a company known for its history also knows how to meet your demands today. For the distributor near you, call 1-800-727-JAKE or visit us on the World Wide Web. For information on Jacobsen leasing and financing, call 1-800-722-TURF.
Pursell's POLYON® is the only controlled-release fertilizer that isn't affected by excessive rainfall. It releases gradually over time, not overnight. So it virtually eliminates surge growth and excessive clippings.

Other controlled-release fertilizers are affected by heavy rainfall, soil pH and microorganisms. But POLYON's patented 100% polymer coating is free from cheap sulfur fillers, so it ensures against these factors. POLYON releases...
a measured amount of nutrients to your turf each day, as needed. Giving you greener turf for a longer time.

So if you're tired of worrying about your fertilizer being caught out in the rain, try Pursell's POLYON Technology. While you can't always count on the weather, you can count on POLYON fertilizers. Call (800) 334-8583 for the formulator or distributor nearest you.

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