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.

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TEE-2-GREEN®
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503-651-2130
FAX 503-651-2351
bentinfo@tee-2-green.com
You've got Poa on 3.

Fire Ants on 8.

Pythium on 13, 16, 17 and 18.

Summer Patch on 7, 8 and 9.

Crabgrass on 6.

And a Board Member on the first tee.

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

Turf Stress on the back 9.
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 preemergence 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.

**Introducing the Novartis Total Turf Program. The first turf program designed to help you manage the entire 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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**THE NOVARTIS TOTAL TURF PROGRAM. THE MOST**
NOVARTIS

THOROUGH WAY TO PROTECT YOUR COURSE.

Fairway Brown Patch

Oak Wilt Dutch Elm Disease

Fire Ant Control

Alamo®
Award®
Banner® MAXX®
Barricade®
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.

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For top-flight performance.
TIPS FROM A PRO...

"CONSIDERING THE LENGTH OF CONTROL IT GOT ME... EAGLE'S® COST EFFECTIVENESS WAS FANTASTIC."

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.
As sure as the sun will rise
Predictable, Controlled Release

Predictability – that's exactly what you want and need from a controlled-release fertilizer. And that's exactly what Terra’s GoldCote™ polymer technology delivers.

Terra's GoldCote nutrients are released based on soil temperature. As turf root activity and nutrient requirements increase with soil temperature – the release of nutrients from Terra's new fertilizers with GoldCote also increases. Your turf has what it needs – when it needs it.

Plus, since temperature is the key, the GoldCote release rate is virtually constant for all levels of soil moisture, soil pH and microbial activity.

Here's how GoldCote works.
As the soil temperature increases, water vapor from the soil passes through the multiple coatings. The resulting condensation and pressure within the fertilizer granule causes a precise and predictable release of nutrients.

In fact, as this chart shows, nutrient release from Terra fertilizers with GoldCote can be accurately predicted based on temperature. That means you’ll get the performance you expect – when you expect it. You can count on it.

GoldCote Release Rates
% Released/Days/Soil Temperature

![GoldCote Release Rates Chart](chart-image)
One thing is as certain as you seeing the sun rise each morning – all Terra GoldCote fertilizers have been formulated with the highest quality nutrients and developed to deliver the results you want.

Consistent, Superior Nutrition

You know exactly what you want and what your course needs. From urea to monoammonium phosphate (MAP) to potassium nitrate, there's a Terra controlled-release fertilizer with GoldCote that will meet your demands.

And if you demand the best, Terra's potassium nitrate fertilizer with GoldCote is what you want. It provides a balance of potassium and nitrate nitrogen for good blade and root growth. Terra's potassium nitrate fertilizer with GoldCote:

- improves turf quality and color;
- promotes steady, consistent growth;
- eliminates growth spurts and fluctuations;
- minimizes waste and potential pollution caused by leaching and volatilization, and
- reduces the salinity and potential burn common with the use of many fertilizers.

Fewer Applications

You know better than anyone that there's never enough time – or manpower – to do everything that you need to do. Terra GoldCote reduces the amount of application time your people have to spend compared to conventional fertilizers. Plus, consistent nutrition means consistent growth. There are no growth spurts. No fluctuations. And, as a result, no extra mowings. You can use your people where you really need them.

Talk to Terra about the entire line of fertilizers with GoldCote. You'll get predictable release and superior results with fewer applications.

You can count on it.

GoldCote™
FROM TERRA
There's a Terra fertilizer that's right for your course.

There's a Terra fertilizer that can help you grow healthy, green turf with a strong root system. Turf that's healthy and better able to fight disease, pests and everyday wear and tear.

At Terra you'll find a complete line of professional fertilizers with virtually everything that you need - including primary, secondary, micronutrient and pesticide packages. Plus, Terra's GoldCote technology now delivers consistent, high-quality nutrition with a predictable, controlled-release rate. Your turf gets the nutrients it needs ... when it needs them.

Plus, you can count on Terra for the support, service, assistance and expertise it takes to select and use the fertilizer that's right for your needs ... right for your course.

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For years, our products have offered a superior cut. This one offers a superior smooth.

The way we see it, being recognized as the best provider of turf maintenance equipment isn't quite good enough. After all, there are times when you have more to maintain than turf alone. That's why there's SandScorpion,™ the electric, gas and diesel bunker and infield rake that's more comfortable, more dependable — and one more reason you should look to Jacobsen for all your maintenance solutions. For the distributor near you, call 1-800-727-JAKE. For information on Jacobsen leasing and financing, call 1-800-722-TURF.