When it comes to your greens, it's all about the color

It's not easy keeping all your greens, well, green. Turf Food granular fertilizers not only feed the turf, but also improve the life of the soil at the same time. So you get greener greens, tees and fairways and overall healthier turf... and a lot more.

- Outstanding and consistent color response
- Improved turf density and root mass

University of Wisconsin research tells the story.

Turf Food is part of The Roots® Challenge

The Roots Challenge provides season-long turf management solutions using Roots products to attain the healthiest turf possible – even in the most stressful conditions.

Your distributor representative, Roots territory manager and technical field staff will work with you to select the best program, monitor the applications and gauge the program effectiveness throughout the season.

Attend a local Roots Challenge Technical Conference for all the details.

Take The Roots Challenge and see for yourself – Consistent color by the numbers.

...Our Name Says It All

Trial showed significantly better color on 7 out of 9 dates during stress period vs. comparable organic fertilizer at 3/4 lb N.
Ever wonder what it's like to maintain golf courses in other parts of the world, such as China and the United Kingdom? Check out our two-part cover story — "Finding Good Fortune" and "Over the Pond."

BY LAURA WATILO BLAKE
AND LARRY AYLWARD

About the cover
Art director Carrie Parkhill used this image from Getty Images to create an out-of-this-world cover.

Gotham City Golf
In the shadow of Lady Liberty, Joe Voss helps build one of the most expensive and exclusive courses from the contaminated ground up.
By Thomas Skernivitz

Get in the Know
Your knowledge of hand-held equipment could help your operation.
By Larry Aylward

Back to Business
There are other ways to battle overbuilt golf markets than by just cutting prices. See our report in the Golfdom Business Record, which begins on PAGE 43 and runs through page 47.

Turfgrass Trends
This month Golfdom's practical research digest for turf managers discusses Kentucky bluegrass and its wear tolerance, and offers tips on pesticide management. See pages 53-62.

Online Exclusive
Read this story only at www.golfdom.com/onlineexclusive:

Cheers to the Brits' BIGGA Show, writes Larry Aylward.
0.15G ProSect™ Granular Insecticide on DG Pro®

Controls insects within days of the initial application!

- Can be safely used on golf courses, around foundations of homes and buildings, and several other locations
- DG Pro® dispersible carrier delivers the active ingredient where it is most effective
- 0.05 lb. Al/acre rate for control of chinch bugs, sod webworms, cutworms, army worms, and others as listed

Contact your Andersons Golf Products distributor or territory manager, or call Customer Service at 800-253-5296

www.AndersonsGolfProducts.com
The best disease control programs begin at the Junction. Junction* is an ideal broad-spectrum fungicide/bactericide that offers a unique combination of two active ingredients—copper hydroxide and mancozeb—to provide labeled control of 89 different bacterial and fungal diseases. A valuable resistance management tool and economical rotational fungicide, Junction provides excellent contact and knockdown activity in a spray-dried, low-residue formulation for a high degree of application flexibility.

Nursery and ornamental professionals rely on the proven chemistry of Junction for a convenient, economical solution to disease control on a wide range of plants. Be sure you're headed in the right direction with Junction Fungicide/Bactericide. For more information about Junction call 1-800-419-7779 or visit www.sepro.com.
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- Sports-Related Wear
- Salt-Affected Areas
- Improved Playability
- Great Looking Turf

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Get ready for an outbreak of *Grubbus exterminatii*.

Stop grubs and start saving now.

Get the control you need and cut the unnecessary expenses with Quali-Pro's new line of Imidacloprid insecticides. You'll get the performance you rely on and all the benefits you've come to expect — broad-spectrum, systemic control; low use rates; application flexibility — but they're unequalled when it comes to value. Cut 'em off at the roots with Imidacloprid from Quali-Pro.

Great Results. Great Value. *That's Beautiful.*

For more information about Quali-Pro products, call 800-979-8994 or visit www.quali-pro.com.

Professional products, performance and people, backed by the strength of Makhteshim-Agan Industries, the world's leading manufacturer and distributor of post-patent agrochemicals.

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The talk at the water cooler these days is about Tiger. Not Tiger Woods. The Exxon Mobil mascot named Tiger.

That happens when the news of the day is record-high fuel prices and, oh, by the way, the announcement that Exxon Mobil reported the highest corporate profit in U.S. history: $10.71 billion for the fourth quarter of 2005 and $36.13 billion for the year.

It’s not that my co-workers and I don’t care what Tiger shot over the weekend. It’s just that we’re worried about what it’s going to cost us to drive back and forth to work for the week. I know you’re worried, too, and not just for personal reasons (I pity you if you drive a Dodge Ram). You’re worried about the impact that escalating fuel prices will have on your golf course’s operation.

If your course attracts primarily middle-income golfers, you’re concerned those players will play less this summer because they have to pay more to BP, Shell and Exxon Mobil to get around town. When energy prices go up, spending on entertainment — dinner and a movie, a baseball game, a round of golf — goes down. Some consumers can’t afford these pastimes. And while others can afford them, they’re still convinced they must cut back on their spending because gas has reached a daunting $3 a gallon. As one consumer analyst pointed out recently, “The $3 price is a psychological barrier.”

With plenty of mower and utility vehicle gas tanks to fill, superintendents have definite concerns about rising fuel costs. They’re also slapping their foreheads in angst when they get the bills for the loads of topdressing that were delivered to their maintenance facilities. It’s not the price of the material that has their eyeballs popping; it’s the delivery charges because of high fuel prices.

In April, President Bush finally addressed the fuel price issue with some grit. Bush ordered an investigation into whether oil companies are manipulating prices. Democrats are looking into the matter, too. I like Senate Minority Leader Harry M. Reid’s (D-Nevada) proposition that suspends for 60 days the tax of 18.4 cents per gallon on gasoline and 24.4 cents a gallon on diesel. The plan would cost $6 billion, which Democrats said should be covered by increasing taxes on oil companies. I also like the new energy legislation plan recently announced by Reid and U.S. Rep. Sherrod Brown (D-Ohio). Their Clean EDGE Act (EDGE stands for Energy Development for a Growing Economy) calls for the government to reduce petroleum consumption by 20 percent in five years and by 40 percent by 2020.

All of this is well and good, but we must do our part as well. Much of the political talk, after all, is rhetoric. For instance, for all of Bush’s tough talk, Republican leaders showed no action when they had the chance to get tough with the oil companies. In April they backed off provisions to boost taxes on oil company profits.

The fuel crisis is now, tomorrow and the next day. That’s why golf industry personnel, from superintendents to general managers to owners, must do their part and implement ways to cut back on fuel consumption. Prices will drop if Americans use less fuel and supplies increase (at least that’s what economic experts say.) This will bestow consumers with more cash to play golf, among other things. It will also not drain superintendents’ maintenance budgets.

Superintendents should analyze the possibility of using more plant growth regulators on their courses’ fairways to cut back on mowing to save fuel. They should also examine if their courses’ greens really need to be double cut every day.

And how is this for crazy thinking: Is it possible for mowers to be converted to run on used vegetable oil from a club’s restaurant?

Superintendents have also said that more fuel-efficient equipment will help them in their plight to deal with increased fuel costs. Are equipment suppliers looking into this matter sufficiently?

Like you, I have plenty to worry about without having to add high fuel prices to the list. And I’d like to get back to talking about Tiger at the water cooler. Tiger Woods, that is.
BASF Means Better Performance...Which Means Better Turf. We Don't Make The Turf. We Make It Better.™

Find out more: turffacts.com
Find a distributor: 800-545-9525

Supers have told us the future of the industry depends on innovation. So you'll be glad to know that in the last five years alone, BASF has invested more than a billion dollars researching and developing effective solutions worldwide. That's not only good for the industry, it's good for you. After all, those solutions mean you can give your golfers better turf (and maybe even an autograph or two).

We Don't Make The Turf. We Make It Better.™

And everybody loves better turf.)
Golf Rounds Played

The percentages below represent the difference in number of rounds played in April 2006 compared to the number of rounds played in April 2005.

<table>
<thead>
<tr>
<th>REGION</th>
<th>APRIL</th>
<th>Y.T.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>New England (ME, VT, NH, MA, RI, CT)</td>
<td>26.0%</td>
<td>40.9%</td>
</tr>
<tr>
<td>Middle Atlantic (NY, PA, NJ)</td>
<td>5.7%</td>
<td>15.6%</td>
</tr>
<tr>
<td>East North Central (MI, OH, IN, IL, WI)</td>
<td>12.9%</td>
<td>14.2%</td>
</tr>
<tr>
<td>West North Central (ND, MN, SD, NE, KS, IA, MO)</td>
<td>4.5%</td>
<td>2.7%</td>
</tr>
<tr>
<td>South Atlantic (WV, DE, MD, VA, NC, SC, GA)</td>
<td>5.2%</td>
<td>6.4%</td>
</tr>
<tr>
<td>Florida</td>
<td>0.5%</td>
<td>2.7%</td>
</tr>
<tr>
<td>East South Central (KY, TN, AL, MS)</td>
<td>6.4%</td>
<td>4.7%</td>
</tr>
<tr>
<td>West South Central (OK, AR, LA)</td>
<td>-0.4%</td>
<td>8.0%</td>
</tr>
<tr>
<td>Texas</td>
<td>-1.9%</td>
<td>9.2%</td>
</tr>
<tr>
<td>Mountain (MT, ID, WY, NV, UT, CO, AZ, NM)</td>
<td>7.8%</td>
<td>6.1%</td>
</tr>
<tr>
<td>Pacific (WA, OR, AK, HI)</td>
<td>-3.5%</td>
<td>1.0%</td>
</tr>
<tr>
<td>California (CA)</td>
<td>-8.4%</td>
<td>3.3%</td>
</tr>
<tr>
<td>TOTAL UNITED STATES</td>
<td>5.7%</td>
<td>6.8%</td>
</tr>
</tbody>
</table>

Golf Dom

A Billion Dollars in Sight

At a presentation recently, BASF's Specialty Products Director Stephen Briggs sized up the U.S. specialty products market.

- $880 million Turf and Ornamental
- $550 million Pest Control
- $500 million Vegetation Management

Are You a People Person?

You entered this field because you wanted to tend turf on a golf course. But you now know it involves a lot more than that, such as interacting with people - all kinds of people with all kinds of attitudes. That said, do you like dealing with people as part of your job?

- 60% Yes, I enjoy conversing with people, even if it's difficult conversation
- 36% I don't mind it, but I don't like it
- 1% I can't stand it. I run when I see someone coming
- 3% I try to avoid it as much as possible

TIDBIT OF THE MONTH

Golf "On" in Oregon

Central Oregon continues to be the home for new golf projects. Brasada Ranch in Prineville will see a private course designed by Jacobsen-Hardy open this fall, and Pronghorn Golf Club's private Fazio layout will debut in late August. Others include the 574-acre Cascade Highlands Resort south of Bend, which will feature a course designed by David McLay Kidd, who crafted the original links at Bandon Dunes. Up north in Madras is an 800-acre project that will be a co-development involving the city of Madras and a private group. Also on tap is Thornburgh Resort, a 1,900-acre project between Redmond and Sisters that proposes 54 holes. The latest 54-hole eye opener is Seven Peaks in Crook County, which will occupy 2,100 acres of former ranchlands east of Redmond. The first course there will be a Tom Doak design. For details on these and other golf projects around the U.S., visit www.golfconstructionnews.com.

TIDBIT OF THE MONTH

Bad You Think We've Got It

To think we're griping about gas prices hitting three bucks a gallon in the USA. Check out some of the recent gas prices in other parts of the world. Can you say, "Where can I buy a hybrid Yugo?"

- Oslo $6.90
- London $6.28
- Hong Kong $6.25
- Brussels $6.16
- Rome $5.53

SOURCE: CNN/MONEY.COM

60% Yes, I enjoy conversing with people, even if it's difficult conversation
1% I can't stand it. I run when I see someone coming
36% I don't mind it, but I don't like it
3% I try to avoid it as much as possible

Golfdom * Based on 123 responses
Introducing Toro® Titan™ Tines. The longest lasting tines you can buy.

It's a fact: Toro Titan Tines last 19%, even 24% longer than the next leading competitors. Not surprising, Brazed joints and a special tungsten carbide blend allow for maximum durability. And an incredibly strong alloy material and a unique heat treat process mean longer wear. With over 100 tines available in multiple varieties, there's one to fit most any OEM model. Call your local Toro distributor at 1-800-803-8676 for a free catalog.
NuFarm granted EPA registration
Burr Ridge, Ill-based Nufarm Americas said it has been granted federal EPA registration for its own unique source of imidacloprid technical material. End-use formulations are not yet approved, but the company expects federal registrations for end-use products will be soon granted. At that time, Nufarm will launch its own branded product to the agricultural and turf and ornamental markets via traditional distribution partners.

"Imidacloprid represents a very significant opportunity here in the States," said Greg Crawford, president of the company's Americas Group. "We fully expect to be regarded as an important player in the market and this product is a high priority within our global portfolio.'

Deere, Bayer begin Academy
John Deere and Bayer Environmental Science have teamed up to help assistant superintendents advance in their careers. Deere and Bayer have formed the first Green Start Academy, a two-day educational and networking event that will offer assistants the opportunity to further their careers by learning about best management practices and innovative products, meeting industry experts and networking with peers.

Any assistant superintendent can apply to attend Green Start Academy by being nominated by his or her superintendent and submitting an essay, which will be judged by a panel of industry experts. Winners will attend Green Start Academy, set for Sept. 27-28 in North Carolina at the Bayer Environmental Science Training and Development Center in Clayton and at John Deere's Turf Care factory in Fuquay-Varina. For more information on entering, visit www.johndeere.com/academy.

Remainder of the text...