



The Chemical Company

Long before the first pairing tees off, you're on the job, making sure the course is in the best condition possible. It's the kind of hard work that often goes unnoticed. And yet, your devotion and resiliency is unwavering.

Because the end result is always where your workday begins. Visit TurfFacts.basf.us or scan the QR code to watch a video.



Your dedication. Our commitment. Together we have great chemistry.

# ON YOUR GREENS.

**Introducing the Multi Pro**° **1750.** The advanced spray system design of the extremely successful Multi Pro° 5800 is now available in a 175 gallon size. From aggressive agitation, faster response, consistent and accurate application rates and intuitive rate set up, to precise vehicle control, this sprayer has it all. **The Leader in Golf.** 





Multi Pro 1750 -Coming Fall 2013



#### VOL. 69 // NO. 9

# **Golfdom**/09.13

SINCE 1927—The Resource for Superintendents // Golfdom.com







Golfdom sits down with seven veteran superintendents from around the country to discuss their careers, the future of the business and advice for today's superintendent.





### **COLUMNS**

- Keeping up with The Jones—Seth Jones
- // 16 At the Turn—Mark Woodward
- // 18 From the Back Tees—Joel Jackson
- // **46** The Turf Doc—Karl Danneberger
- // 47 Clark Talks Turf—Clark Throssell

### **DEPARTMENTS**

- //8 Starter
- $/\!/\,12\,$  Golfdom Gallery
- $/\!/\,14$  My Second Office
- **//48** Professional Grade
- //54 The 19th Hole



### SUPER SCIENCE

 $/\!/\,34$  Herbicide resistant annual bluegrass

**// 40 PCNB turns 50** 

### 2 GREAT REBATE OFFERS FROM QUALI-PRO®.

### A SEASON OF SAVINGS IS HERE!

9/1/13 Through 12/6/13

• Use with ENCLAVE & other Quali-Pro Fungicides



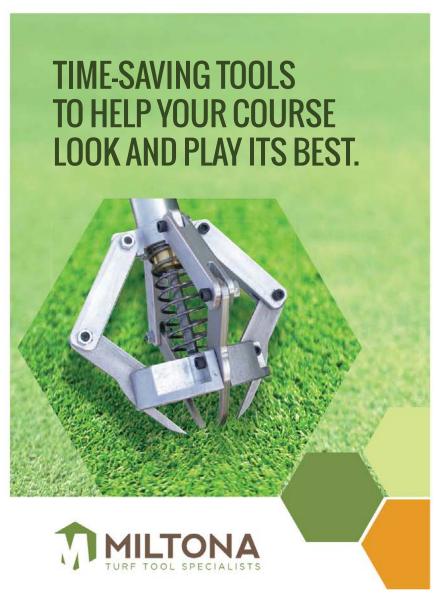
• Field tested with proven results to provide superior results



NEGATE provides synergistic activity that improves knockdown and residual control of grasses and broadleaf weeds. NEGATE controls 25% more broadleaf weeds than industry standards and is labeled for both Bermuda and Zoysiagrass. NEGATE is University and field tested with proven and effective results.

disease control





### Miltona offers tools for every stage of course maintenance

Now there are more ways than ever to make the most of your golf course and your time with enhanced and expanded product offerings from Miltona. You can improve course conditions and productivity with unique products like our **Hex Plugger™**, **Level Best™** ball mark repair tool, **Quick Seed**<sup>™</sup> spiker, and **Sod Stripper**<sup>™</sup>. View our entire line of tools and many new on-course accessories at our website, Miltona.com, an experience specifically designed for you and your course.

www.Miltona.com

PHONE: (800) 456-4351 **EMAIL: info@miltona.com** 

### Golfdon

for editorial excellence

#### **EDITORIAL STAFF**

EDITOR-IN-CHIEF Seth Jones

785-690-7047 / sjones@northcoastmedia.net

ART DIRECTOR Pete Seltzer 216-706-3737 / pseltzer@northcoastmedia.net

CONTRIBUTING EDITORS

Karl Danneberger (*Science*), Joel Jackson, Clark Throssell (*Research*), John Walsh, Anthony Williams, Mark Woodward

#### **BUSINESS STAFF**

**CLEVELAND HEADQUARTERS** 1360 EAST 9TH ST, SUITE 1070, CLEVELAND, OH 44114

**PUBLISHER** Patrick Roberts 216-706-3736 / proberts@northcoastmedia.net

ASSOCIATE PUBLISHER Bill Roddy 216-706-3758 / broddy@northcoastmedia.net

NATIONAL ACCOUNT MANAGER Carla Kastanis 216-706-7923 / ckastanis@northcoastmedia.net

> SALES ASSISTANT Petra Turko  $216\text{-}706\text{-}3768 \ / \ pturko@northcoastmedia.net$

MARKETING MANAGER Ryan Bockmuller 216-706-3772 / rbockmuller@northcoastmedia.ne

MGR., PRODUCTION SERVICES Chris Anderson 216-978-5341 / canderson@northcoastmedia.net

SR. AUDIENCE DEVELOPMENT MANAGER Antoinette Sanchez-Perkins

216-706-3750 / asanchez-perkins@northcoastmedia.net

#### MARKETING/MAGAZINE SERVICES

REPRINTS & PERMISSIONS Nick Iademarco 877-652-5295 / niademarco@wrightsmedia.com

SUBSCRIBER, CUSTOMER SERVICE  $/\ 847\text{-}763\text{-}4942$ 

#### CORPORATE

PRESIDENT & CEO Kevin Stoltman 216-706-3740 / kstoltman@northcoastmedia.ne

VP, FINANCE & OPERATIONS Steve Galperin 216-706-3705 / sgalperin@northcoastmedia.net

VP. DESIGN & PRODUCTION Pete Seltzer 216-706-3737 / pseltzer@northcoastmedia.net

**EDITORIAL DIRECTOR** Marty Whitford 216-706-3766 / mwhitford@northcoastmedia.net

#### OFFICIAL PUBLICATION OF **American Society of Irrigation Consultants**

P.O. Box 426, Rochester, MA 02770 508-763-8140; www.ASIC.org

Golfdom does not verify any claims or other information appearing in any of the advertisements contained in the publication, and cannot take any responsibility for any losses or other damages incurred by readers in reliance on such content.

Golfdom welcomes unsolicited articles, manuscripts, photographs, illustrations and other materials but cannot be held responsible for their safekeeping or return.

North Coast Media LLC provides certain customer contact data (such as customers' names, addresses, phone numbers and e-mail addresses) to third parties who wish to promote relevant products, services and other opportunities which may be of interest to you. If you do not want North Coast Media LLC to make your contact information available to third parties for marketing purposes, simply call 847-763-4942 between the hours of 8:30 a.m. and 5 p.m. CT and a customer service representative will assist you in removing your name from North Coast Media II C's lists.

GOLFDOM (ISSN 1526-4270) is published monthly by North Coast Media LLC, MIG Center, 1360 East 9th Street, 10th Foor, Cleveland, OH 44114. Subscription rates: One year \$48, two years \$69 (U.S. and possessions), one year \$70, two years \$101 (Canada and Mexico) and one year \$105, two years \$152 (all other countries). Air expedited service is available in countries out is repedited service is available in countries out of a countries. Air expedited service is available in countries out of a countries. Air expedited service is available in countries out of a countries. Air expedited service is available in countries out of a countries. Air expedited service is available in countries out of a countries. Air expedited service is available in countries out of a countries. Air expedited service is available in countries out of a countries. Air expedited service is available in countries out of a countries. Air expedited service is available in countries out of a countries of a countries. Air expedited service is available of a countries of a countries. Air expedited service is available in countries. Air expedited service is available in countries. \$5 (U.S. and possessions) \$7 (Canada and Mexico) and \$8 (all other countries). Back issues (if available, prepaid only) \$10 (U.S. and possessions), \$14 (Canada and Mexico) and \$16 (all other countries) add \$6.50 per order shipping and handling for both current and back issue purchases. **Periodicals postage paid at** Cleveland OH 44101-9603 and additional mailing offices.

POSTMASTER: Please send address change to GOLFDOM, PO Box 2090, Skokie, IL 60076. Printed in the U.S.A. Copyright 2013 North Coast Media, LLC. All rights reserved. No part of this publication may be reproduced or transmitted in any form by any means, electronic or mechanical including by photocopy, recording, or information storage and retrieval without permission in writing from the publisher. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients is granted by North Coast Media, LLC for libraries and other users registered with the Copyright Clearance Center, 222 Rosewood Dr, Darwers, MA 01923, phone 978-750-8400, fax 978-750-4470. Call for copying beyond that permitted by Sections 107 or 108 of the U.S. Copyright Law









### You can learn a lot with your head in the dirt.

Our best-in-class products combined with the WinField Insights™ Tech Kit and WinField™ Academy classes can help you look deeper and plan smarter.



### Keeping up with The Jones



"I think about the challenges the game has today and how some courses are rerouting players so they can play a five-hole round, etc.... Trust me, get on the Southard pace of play bandwagon now."

SETH JONES, Editor-in-Chief

# Thought blasts from around the *Golfdom*

A lot has been going on these last few weeks, so instead of one theme, I'm going to blast out a few thoughts in bullet form:

- I'm thrilled with the way this month's cover story turned out. You might remember in the April issue we had a cover story titled "Early to Rise," written by senior editor Beth Geraci, where we highlighted superintendents under the age of 30. This month, we go the opposite direction and talk about the business with superintendents who have been in the industry for longer than those young guys have been alive. All of these former superintendents have seen a lot of change in the industry. I think you'll find it interesting reading. Though they all worked in the same business for a long time, they all walked away from it with different perspectives.
- Speaking of Beth, I should mention that Ms. Geraci has left Golfdom to pursue

- other career opportunities. We all wish her the best, and we're sad to see her go. She felt her muse wanted to take her elsewhere, and luckily for her she can follow that muse. We'll miss seeing her byline in the magazine, and are in the process of finding her replacement.
- My old friend Steve Southard, CGCS for the city of Loveland, Colo., called me with the news that he's released his second book on pace of play, titled "Golf — The Complete Guide to Mastering Pace of Play." Steve is quickly becoming the foremost authority on pace of play, now teaching classes for the GCSAA and the Canadian GSA as well as consulting with the USGA. His first book was great (I should know, I read it three times! OK, I had
- to... I was Steve's editor.) His new book offers even more on this hot-button issue. The first 52 pages are available for free download at paceandproduction.com. I think about what the USGA is doing with their "While we're young!" campaign, I think about the challenges the game has today and how some courses are rerouting players so they can play a five-hole round, etc.... Trust me, get on the Southard pace of play bandwagon now. If time is an issue, who wouldn't want to help get their golfers around the course in the most efficient manner possible?
- The North Coast Media team (which includes Golfdom, Landscape Management and Pest Management Professional magazines, among others) checked out the Responsible Industry

for a Sound Environment meeting out in Half Moon Bay, Calif. It was a great meeting, check out a few photos from the event in our Golfdom Gallery section on page 12. While I was out there our friends from GenNext Biotech set me up with Dean Kinney, sales and marketing director for Sierra Pacific Turf Supply. I learned about the Gen-Next line, which Kinney described as "unlike anything I've ever seen before." I'll look into it more on my end, in the meantime, if you have any stories on the product, I'm an easy guy to reach, when I want to be...

- Golfdom has formed a strategic partnership with The BoardRoom magazine. The BoardRoom is the official publication for the Association of Private Club Directors and was voted the No. 1 magazine in the private club industry. It doesn't mean much for you the reader, unless you're a subscriber of The Board-Room, then you can expect to see some of our content over there (and occasionally, their content over here in some form.) But this is good news for Golfdom to get exposed to even more professionals in our industry. We're making more friends and getting noticed in more places, which is a good thing.
- The Chiefs are 1-0. One more W and we match last season's total!

  Email Jones at:
  sjones@northcoastmedia.net.



Honor® Intrinsic™ brand fungicide is available in a new, more efficient, fairway-sized, 36 lb. keg. Now you can use it throughout your fairway for a consistent foundation of protection, disease control, and plant health benefits, no matter what nature dishes out.

Rooted in resilience, its formula helps create the perfect defense against environmental stresses like heat, drought, and sun. And its dual mode of action controls the toughest turfgrass diseases.

Take acres of worry off your mind. Find out more at IntrinsicPlantHealth.com.







# TORO EXPANDING BLOOMINGTON, MINN. HQ



It will be quite a celebration next summer at The Toro Co.'s headquarters.

Not only will the company be celebrating its 100th year in business, but they'll also be toasting a new \$25 million expansion to its headquarters in Bloomington, Minn. The threestory addition will be 75,000 square feet when complete, and be utilized as office space and additional room for testing and new product development.

"We are investing in our Bloomington facility to enable our businesses to continue to meet the needs of our customers," said Michael J. Hoffman,

Toro's chairman and chief executive officer. "With the anticipated growth of our businesses, through ongoing product development and the addition of recent acquisitions taking us into new markets, this investment will help to expand our technical capacity and further the innovation our customers expect.

Toro's office is 400,000 square feet and houses almost 950 employees, research and development and manufacturing space. It has been located in its current location since 1962.

Ryan Company will lead the project, utilizing Toro's line of construction and utility digging equipment.

"Considering our Bloomington roots go back to 1952, our decision to continue to grow here is a natural choice."

MICHAEL J. HOFFMAN // Toro Chairman and CEO

//HONOR

### BAYER UNVEILS FIRST PLANT HEALTH CLASS

Bayer Environmental Science announced its inaugural Healthy Turf, Healthy Tomorrow plant health academy. Attendees will be:

Chad B. Corp, CGCS Crystal Mountain Resort, Thompsonville, Mich.

Anthony M. Girardi, CGCS Rockrimmon CC, Stamford, Conn.

**Jeffrey E. Holliday, CGCS** Salisbury CC, Midlothian, Va.

Ralph J. Kepple, CGCS East Lake GC. Atlanta

**Andy Klein** Falcon Lakes GC, Basehor, Kan.

Joseph A. Lasher, CGCS
The Resort at the Mountain, Welches, Ore.

Eric R. McPherson, CGCS Omaha (Neb.) CC

Matthew H. Miller Carey Park GC, Hutchinson, Kan.

**Jeffrey L. Seeman** Calverton (N.Y.) Links

Brian J. Stiehler, CGCS Highlands (N.C.) CC

Douglas A. Vogel Packanack GC, Wayne, N.J.

W. Craig Weyandt The Moorings Yacht & CC, Vero Beach, Fla.

//PEOPLE NEWS

### FMC ADDS SLATTER

FMC Professional Solutions recently announced the appointment of Robin Slatter as director of product



development. In this position, Slatter will oversee the development of new products for the U.S. non-crop markets, which include the pest, turf management and nursery/greenhouse industries, both

professional and consumer segments. He will also serve on the division's leadership team. Slatter has 35 years experience in product development, technical service, sales, marketing and strategy. Prior to joining FMC, he was Managing Director of the Environmental Science Division at Valent BioSciences.

8 // Golfdom September 2013 Golfdom.com

# Starter



### BASF gets patriotic

There was a lot of red, white and blue waving at golf courses around the country this summer. And that added up to \$20,000 for the Wounded Warrior Project, courtesy of BASF.

BASF pledged a \$100 donation for every photo they received of Old Glory waving at a golf course. The chemical company asked superintendents who use or have used Honor Intrinsic brand fungicide to participate. The Wounded Warrior Project is a non-profit whose mission is to honor and empower injured service members.

Kevin Ross, CGCS at the CC of the Rockies, was one of the 254 superintendents from around the country to submit a photo.

"I didn't want to let \$100 (for the Wounded Warrior Project) to slide by," laughed the superintendent, currently immersed in a major renovation project. "We had a couple flags left over from our 4th of July tournament, so we went down to the signature hole, No. 12, and took a shot along the river."

To see all the photos, visit basfturftalk.com/honor-america/







### EMAILS @ TEXTS # TWEETS

Good article **@Golfdom** by Matt Neff ("No Jacket Required," August 2013.) In several interviews, two I've been hired for, I didn't wear a suit. Changed attire after not landing gigs.

### —Trevor Morvay (@TrevorMorvay)

99% of the time, I would think you're safer wearing a suit than not to an interview. Dress the part, we're not farmers.

### —Tony Nysse (@Tonynyssegcs)

Have to know the company and who is conducting the interview. Found a suit isn't always best for all courses/clubs.

### —**Trevor Morvay** (@TrevorMorvay)

Like a tuxedo T-shirt says I'm formal but ready to party.

—Justin VanLanduit (@TurfTank)

### **READER JOKE**

AS TOLD BY Ric Abernathy, National Sales Manager, Pest Management Professional

A young man with a few hours to spare one afternoon figures that if he hurries and plays very fast, he can get in nine holes before he has to head home. As he is about to tee off, an old gentleman shuffles onto the tee and asks if he can join him. Although worried this will slow him up, the younger man says, "Of course."

To his surprise, the old man plays quickly. He doesn't hit the ball very far, but it goes straight. Furthermore, the old man moves along without wasting any time.

When they reach the ninth fairway, the young man is facing a tough shot. A large pine tree sits in front of his ball, directly between it and the green. After several minutes pondering how to hit the shot, the old man says, "You know, when I was your age, I'd hit the ball right over that tree."

With the challenge before him, the young man swings hard, hits the ball, watches it fly into the branches, rattle around, and land with a thud a foot from where it had started. "Of course," says the old man, "when I was your age, that tree was only three feet tall."

Golfdom.com September 2013 Golfdom // 9



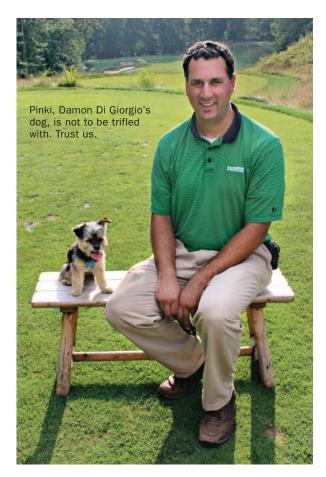
## Starter

### SUPERS, DOGS MAKE NY TIMES

Superintendents — and their best friends — made headlines in a recent story in the New York Times.

In the Sept. 1st article "Chasing Off Wildlife, with Course Etiquette," by Lisa Mickey, several superintendents from around the country were asked about their dogs and how they work on the course. Superintendents included two members of Golfdom's editorial advisory board — Damon Di Giorgio, Fieldstone GC, Greenville, Del. and Bill Irving, Lawrence, CC, Lawrence, Kan. — as well as Alton Sheffield, North Ride CC, Raleigh, N.C.; Brian Peters, the Preserve at Jordan Lake GC, Chapel Hill, N.C.; Scott Gallup, Capital Hills at Albany (N.Y.) GC; and Mike Cooper, assistant superintendent at TPC Sawgrass, Ponte Vedra, Fla.

"Sometimes, he (as in Ozzie, pictured with Irving on page 14) has this look like, 'God, I just have the best job in the world," Irving told the *NYTimes*. For the full story visit: tinyurl.com/m6noq3g.



10 // Golfdom September 2013 Golfdom.com