

ADVERTISEMENT

OVER

October 2010

Golfdom

www.golfdom.com

THE MAGAZINE FOR SUPERINTENDENTS

“Bring the heat, Mother Nature.”



Intrinsic™ brand fungicides don't just fight disease; they give turf the resilience to endure stress. Find out more at IntrinsicPlantHealth.com.

 **BASF**
The Chemical Company

Always read and follow label directions. Intrinsic is a trademark of BASF. ©2010 BASF Corporation. All Rights Reserved.



Intrinsic™ is a brand of products from BASF that provides disease control and plant health benefits.

Both **Honor® Intrinsic™ brand fungicide** and **Insignia SC® Intrinsic™ brand fungicide** control an exceptionally broad spectrum of turf diseases with long-term results. In fact, **Honor Intrinsic brand fungicide** and **Insignia SC Intrinsic brand fungicide** have shown excellent residual control on many turf diseases, helping to reduce your labor costs and enhancing peace of mind.

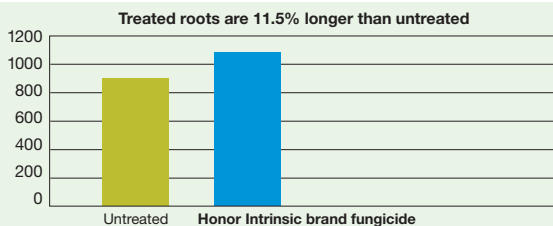
In addition to disease control, both **Honor Intrinsic brand fungicide** and **Insignia SC Intrinsic brand fungicide** offer plant health benefits. Research shows turf treated with these products provide improved plant health in the form of stress management. This includes drought/moisture, temperature extremes and mechanical stress such as aeration.

In addition, research also shows turf treated with **Honor Intrinsic brand fungicide** and **Insignia SC Intrinsic brand fungicide** has increased root length and density. **Intrinsic** brand fungicides prime the immune system of the turfgrass before an event. This helps the plant and root system endure the stress event and overcome the stress through root system retention.

BASF is the first company to have fungicides in the turfgrass market with plant health benefits on the label.

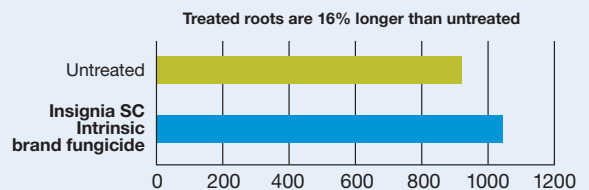


BENTGRASS TOTAL ROOT LENGTH (cm) Under Drought Stress



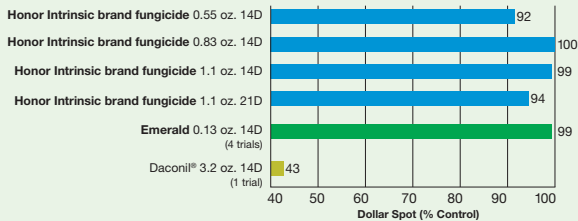
6 US trials: A-1, Pennncross, Colonial and SR1119 creeping bentgrass
CA, IL, TN in 2009

BENTGRASS TOTAL ROOT LENGTH (cm) Under Drought Stress



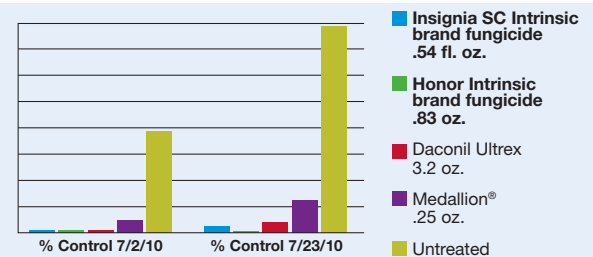
6 US trials: A-1, Pennncross, Colonial and SR1119 creeping bentgrass
CA, IL, TN in 2009

CONTROLLING DOLLAR SPOT WITH HONOR INTRINSIC BRAND FUNGICIDE



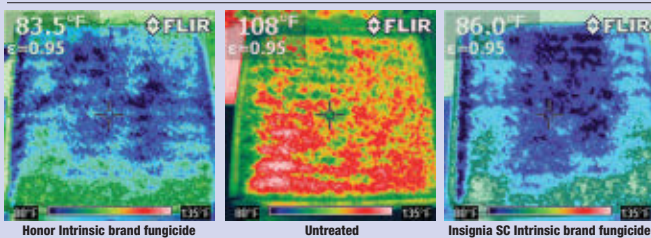
PA, NJ, SC, MD, OK
Data from five locations in 2004.

INSIGNIA SC INTRINSIC BRAND FUNGICIDE PROVIDES EXCELLENT BROWN PATCH CONTROL ON A COLONIAL BENTGRASS FAIRWAY



Products applied on a 14-day schedule Initial application made on June 3, 2010.
Rates are in oz. of product per 1000 sq. ft. Rutgers University, 2010.

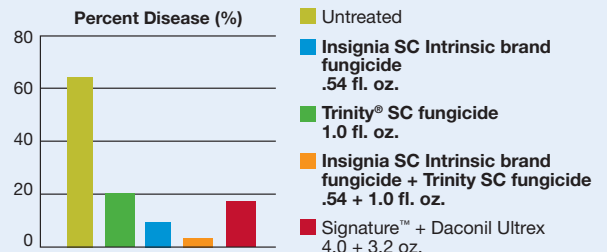
INFRARED PHOTOGRAPHY AFTER SIX DAYS OF DROUGHT ON BENTGRASS TURF SHOWS A 24.5°F WITH HONOR INTRINSIC BRAND FUNGICIDE AND 22°F WITH INSIGNIA SC INTRINSIC BRAND FUNGICIDE DIFFERENCE IN CANOPY TEMPERATURE



Average Temperature of Canopy - Photos taken on same date.
Trial Work in Center Valley, CA - 2010. Photo courtesy of Buzz Uber.

The Honor Intrinsic brand fungicide and Insignia SC Intrinsic brand fungicide treated turf is able to tolerate the drought stress and cool itself through normal evapotranspiration. The untreated turf shuts down, not allowing for normal cooling, causing an elevation in canopy temperature.

CREEPING BENTGRASS BROWN PATCH CONTROL



Dr. S. Bruce Martin, Clemson University
6 applications June-August 2009, 14-d interval; Evaluated August 12, 2009.

betterturf.basf.us
twitter.com/BASFturf_us

Always read and follow label directions.

Honor and Insignia SC are registered trademarks and Intrinsic is a trademark of BASF. Daconil and Medallion are registered trademarks of a Syngenta Group Company. Signature is a trademark of Bayer Environmental Science. ©2010 BASF Corporation. All rights reserved.



Business is measured in results and customer satisfaction.

Whether you are in charge of fairways and greens, parks and sports fields or greenhouse and nursery plants, count on us – to provide the most advanced plant technology available. We are your dedicated one-stop supplier for Agrium's leading controlled-release fertilizers and micronutrients.

At the forefront of environmentally-responsible fertilizer technologies, we provide effective delivery solutions including a full line of chemical control products.

We deliver innovative, premium quality products with unsurpassed customer service and streamlined distribution. We achieve this through the expertise of our employees, strong customer relationships and our passion for developing technologies and leveraging them into new markets.

We will help your business grow.



A Game Changer

Setting a new standard in service excellence and solution delivery



www.agriumat.com

1-888-757-0072

The Greenbrier
White Sulphur Springs, WV





There's cut quality.
Then there's E-Cut™ quality.

Discover the difference. Superior after-cut appearance.
Lower fuel costs. And more. Contact your John Deere Golf
rep or visit JohnDeere.com/Hybrid for all the details.



JOHN DEERE
GOLF



A lot of things live on a golf course. Grubs shouldn't be one of them.

(Or annual bluegrass weevils, billbugs and caterpillars.)

DuPont™ Acelepryn® insecticide. Tough on grubs. Gentle at the same time.

One application of DuPont™ Acelepryn® insecticide delivers excellent control of the 10 toughest grubs, plus other key surface-feeding pests. No other grub product can match its level of performance or outstanding environmental and toxicological profile. Plus, Acelepryn® has been classified by the U.S. EPA as reduced-risk for turf applications. Learn more by visiting us at proproducts.dupont.com.
DuPont™ Acelepryn® Kill them. With kindness.



DuPont Professional Products



The miracles of science™

DuPont™ Acelepryn® is classified for restricted use in New York state. Acelepryn® is not for sale, sale into, distribution and/or use in Nassau, Suffolk, Kings and Queens counties of New York. Acelepryn® is not registered in Hawaii. Always read and follow the label. The DuPont Oval Logo, DuPont™, The miracles of science™ and Acelepryn® are trademarks or registered trademarks of DuPont or its affiliates. Copyright © 2010 E.I. du Pont de Nemours and Company. All rights reserved.



“My root system is better than yours.”



“The secret to my good green looks? Longer roots under drought stress. Research shows that **Honor® Intrinsic™ brand fungicide** has disease control and **plant health benefits** that make me more efficient and better able to withstand stresses like extreme temperatures and aerification. So I'll keep looking good—and so will you.”

Intrinsic brand fungicides don't just fight disease; they give turf the resilience to endure stress. Find out more at IntrinsicPlantHealth.com.



The Chemical Company

Golfdom

OCTOBER 2010 • VOLUME 86 • NO. 10

WATER WISE

19 Our special report on golf course irrigation efficiency returns for a third straight year. In this installment, superintendents reveal that they feel under much scrutiny for their water use.

BY LARRY AYLWARD AND
CHRISTOPHER S. GRAY SR.

columns



Jack Holt ▲

- 10 Pin High**
Longtime Assistant Doesn't Look Back
- 12 From the Back Tees**
A Reality Check at Lake Omigosh GC
- 14 Turf M.D.**
From What I See, We Need Change
- 48 Shack Attack**
Score One for Supers

departments

- 16 Hole of the Month**
- 37 The Company Line**

Turfgrass Trends

This month, *Golfdom's* practical research digest discusses how trees can alter the spectral quality of light available for turfgrass development. Also, nutrient interaction in turf management is discussed. See pages 41-45.

Online Exclusive

Check out this podcast and more at www.golfdom.com/podcasts:



Topdressing Trends – Do you have a question about topdressing? Are you wondering what you

should look for when buying a topdresser? Scott Kinkead, executive vice president of Turfco Manufacturing, answers these questions and more in this interview with *Golfdom* Editor in Chief Larry Aylward.



Scott Kinkead ▲

31

Talking Herbicides 2

In part two of a three-part series, manufacturers discuss the need for reduced-risk herbicides.

About the cover

A golf ball and water – as simple as that. Art director Carrie Parkhill brings home the message of Water Wise. Photo by iStock International Inc.

35

New Mode Makes An Impression

Superintendents get good control with fungicide.

By Anthony Pioppi



SOLVED!



The Andersons Complete
TURF HEALTH SYSTEM

We guarantee it!



The Andersons

800-253-5296
www.AndersonsTurf.com

www.golfdom.com
Golfdom

Seven-time winner of the national
Folio: Award for editorial excellence

EDITORIAL STAFF

Larry Aylward EDITOR IN CHIEF 216-706-3737 laylward@questex.com
Dan Jacobs ASSISTANT EDITOR 216-706-3754 djacobs@questex.com
Carrie Parkhill ART DIRECTOR 216-706-3780 cparkhill@questex.com
Geoff Shackelford CONTRIBUTING EDITOR geoffshackelford@aol.com
Joel Jackson CONTRIBUTING EDITOR flgrm@aol.com
Anthony Pioppi CONTRIBUTING EDITOR apioppi@earthlink.net
Ron Furlong CONTRIBUTING EDITOR rfurlong5@gmail.com
Christopher S. Gray CONTRIBUTING EDITOR cgray@marvelgolf.com
John Walsh CONTRIBUTING EDITOR jwalsheditor@gmail.com
Jim Black CONTRIBUTING EDITOR greenkeeperjim@yahoo.com
Karl Danneberger SCIENCE EDITOR danneberger.1@osu.edu
Mike Klemme PHOTOGRAPHY mike@golffoto.com

BUSINESS STAFF

CLEVELAND HEADQUARTERS

600 SUPERIOR AVENUE, EAST, SUITE 1100 CLEVELAND, OH 44114, FAX: 216-706-3712

Patrick Roberts PUBLISHER 216-706-3736 proberts@questex.com
Dave Huisman NORTHERN SALES MANAGER 732-493-4951 dhuisman@questex.com
Jason DeSarle SOUTHERN SALES MANAGER 216-706-3758 jdesarle@questex.com
Ric Abernethy
BUSINESS DEVELOPMENT MANAGER 216-706-3723 rabernethy@questex.com
Kevin Stoltman VICE PRESIDENT 216-706-3740 kstoltman@questex.com
Petra Turko SALES ASSISTANT 216-706-3768 pturko@questex.com
Amber L. Terch PRODUCTION MANAGER 218-279-8835 aterch@questex.com
Jamie Kleist PRODUCTION DIRECTOR 218-279-8855 jkleist@questex.com
Carol Hatcher AUDIENCE DEVELOPMENT 216-706-3785 chatcher@questex.com

GOLFDOM ADVISORY STAFF

Jim Barrett , ASIC JAMES BARRETT ASSOC	Steve Hammon TRAVERSE CITY G&CC	Don Naumann , PRESIDENT SIERRA PACIFIC TURF SUPPLY
Pat Blum COLONIAL ACRES GC	Jim Husting , CGCS WOODBIDGE G&CC	Jim Nicol , CGCS HAZELTINE NATIONAL GC
Joe Boe WINDERMERE GC	Jim Loke , CGCS BENT CREEK CC	Rick Slattery LOCUST HILL CC
David Davis , FASIC DAVID D. DAVIS ASSOC	Walter Mattison (IN MEMORY)	Brit Stenson IMG GOLF COURSE DESIGN
Shawn Emerson DESERT MOUNTAIN CLUB	Steve Merkel , CGCS LANDSCAPES UNLIMITED	Bobby Weed , ASGCA WEED GC DESIGN
John Gurke , CGCS AURORA CC		

MARKETING/MAGAZINE SERVICES


Reprints 800-290-5460 ext. 100 golfdom@theygsgroup.com
Ilene Schwartz CIRC. LIST RENTAL 216-371-1667 ilene@krolldirect.com
Subscriber, Customer Service
866-344-1315; 847-763-9594 OUTSIDE THE U.S. chatcher@questex.com

CORPORATE

Kerry C. Gumas PRESIDENT & CEO
Tom Caridi EXECUTIVE VICE PRESIDENT & CFO
Tony D'Avino EXECUTIVE VICE PRESIDENT
Gideon Dean EXECUTIVE VICE PRESIDENT



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.

Questex Media Group 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 Questex Media Group LLC to make your contact information available to third parties for marketing purposes, simply call 866-344-1315; 847-763-9594 if outside the U.S. 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 Questex Media Group LLC's lists.

MORE POWERFUL THAN EVER

Introducing the Jacobsen® R-311 Turbo™:
Power through the most challenging sites.

Take the work out of hills and rugged terrain with the new Jacobsen® R-311 Turbo™ wide area rotary mower. Reliable, comfortable and easy to maintain, it combines a powerful turbo-charged engine with the low cost of ownership you have come to expect from Jacobsen. **Contact your local Jacobsen dealer to demo the new R-311T or ask about our full line of mowers.**



www.Jacobsen.com



PGA

The Official Turf Equipment Supplier to The PGA of America and
The Exclusive Turf Equipment Supplier to PGA Golf Properties.
© August 2010, Jacobsen, A Textron Company.

JACOBSEN
A Textron Company

Jack Holt holds out his fingers and counts the number of golf course superintendents who have passed through Pebble Beach Golf Links in the time he has worked there. Holt needs both hands to add them up.

"Seven," he announces, after taking a minute to recall the superintendents' names.

Then Holt pauses, reflecting on the three decades he has spent at Pebble Beach Golf Resorts. This month, the 60-year-old marks his 30th year at the resort, having served 28 of them as the assistant superintendent at Pebble Beach Golf Links.

"I don't know how that happened," Holt says. "It doesn't seem possible. It wasn't my intention to be here for 30 years. Time goes so quickly."

While he didn't intend to stay at Pebble Beach that long, Holt has no regrets. And he has no regrets about being an assistant superintendent for 28 years. Even though the superintendent's job became available several times during his tenure, Holt was content to stay put as the assistant. He admits he'd rather not deal with the responsibility and pressure that comes with being the superintendent of one of the greatest golf courses in the world.

"This is the level I feel the most comfortable with," Holt says without apology. "And I've invested myself completely."

Holt's is a refreshing viewpoint. In today's world — and that includes the golf course maintenance world — it seems everyone is aiming to make it to the top of their profession because society dictates that's what we should do. It doesn't matter that many people don't even know what's at the top — they just want to get there and earn the money and prestige that comes with it.

Now, there's nothing wrong with wanting to be at the top of your profession, providing you can stand there strong. But there's also nothing wrong with not wanting to make it to the top, and being content with a job you know you can do well. That's Holt.

It's not that Holt doesn't hold high career

Longtime Assistant Doesn't Look Back

BY LARRY AYLWARD



"THIS IS THE LEVEL
I FEEL THE MOST
COMFORTABLE
WITH," HOLT SAYS



Jack Holt

aspirations. He does — to be the best assistant superintendent he can be today and tomorrow at Pebble Beach. Even after 30 years, Holt will tell you there are always new things to learn.

While Holt never received a turfgrass degree, he says he's received a top education in agronomy from the University of Pebble Beach. It's the knowledge that Holt has gathered over the years that makes him so valuable, says his boss, superintendent Chris Dalhamer.

"When you have a guy with that much experience, you can't put a price on it," Dalhamer adds.

Holt likes to think of himself as Dalhamer's caddy. Dalhamer will be the first to tell you there have been numerous times he was glad he listened to Holt's skilled advice.

What impresses Dalhamer as much about Holt's knowledge of Pebble Beach is how much he adores the place. Funny thing, when Holt graduated from high school, he longed to get away from the Monterey, Calif., peninsula, where he grew up and where Pebble Beach is located. So he joined the Navy for four years and did two tours in Vietnam. But upon returning home, Holt realized it was where he wanted and needed to be.

"Sometimes you have to be away from something to find out how much you really love it," he says.

Holt built and sold driftwood furniture (a hot commodity in the 1970s) for several years before getting a job as a greenkeeper at Spyglass in 1980. Two years later, he transferred to Pebble Beach Golf Links, where he has worked four U.S. Opens.

Holt had chances to leave, but he realized the good thing he had going at Pebble Beach. "I can't see myself doing anything else," he says.

Pebble Beach wouldn't be the same without him.

Aylward can be reached at larryward@questex.com.