

TIPS FROM DR. THROSSELL

“Be open to the idea of bionutritionals. Be willing to try them, but have reasonable expectations. I think a lot of products get over sold, and that’s the problem — sometimes they promise the world. They offer improvements but not drastic improvements. Don’t think it’ll drastically change the condition of your turf, but instead think of noticeable, incremental improvements.”



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1. GenNext Biotech

GENNEXT BIOTECH is a bio-nutritional that contains a water soluble carbon in a fertilizer carrier. It improves color, increases turf density, improves root depth and mass, while increasing green smoothness and speed. A key to GenNext Biotech is that it promotes bentgrass growth, allowing the bentgrass to out-compete *Poa annua*, without actually hurting the *Poa annua*. The C&D balanced turf grass formulation contains over 3,000 complexes of natural organic ingredients, microbiological bi-products, organic hormones, extracts, and enzyme complexes delivered in a high energy liquid fertilizer carrier.
Gennextbiotech.com

2. Holganix

HOLGANIX is a 100-percent natural organic bio-nutritional product that promotes strong plant health by naturally increasing resistance to disease and insect damage through significant root and cell wall development. Holganix begins with a proprietary plant-based compost tea containing no animal or human by-products. Its active bio-nutrients include peat-based hummates, endo- and ecto-mycorrhizae, trichoderma, yucca extract, and melaleuca oil. The end product is a highly evolved formula, teeming with beneficial microbiological organisms, that helps to recreate the natural soil environment your plants need to thrive.
Holganix.com

3. Merge

BioCharge your turf fertility program with **PATHWAY'S** flagship microbial product series Merge which offers product deployment options with your granular and liquid fertilizer, as well as a soluble “PowerPac” for tank mixing with liquid fertilizer and pesticide applications. Benefits include easy application; a cost effective “pure culture” science; metabolites, enzymes and bio-surfactants accelerate nutrient cycling and root architecture for your soil and turf; turf uniformity, density and color; manages nematode populations; balance organic matter; increase turf tolerance to weather extremes, disease and other pressure.
pathwaybiological.com

4. Diamond Grow Organic

Plant's Choice Diamond Grow Organic Humic Acid, available from **SOLU-CAL USA**, delivers the benefits of humic/fulvic acid cation exchange without the high cost of other humates traditionally offered in the turf market. It is an organic biostimulant available in both liquid and powder concentrations. Derived from natural organic humus, with sea kelp, potash and other natural plant hormones combined, it helps plants use stored and applied nutrients efficiently.
Solu-cal.com



CONTINUED ONLINE

For more listings of Bionutritionals, go to golfdom.com/Bionutritionals

WORK SMARTER, NOT HARDER

FIVE TIPS FROM REFINETHEMIND.COM

- 5 Get an early start
- 4 Devote your entire focus to the task at hand
- 3 Sleep at least 7 to 8 hours
- 2 Learn to say "no"
- 1 Complete the most important task first



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1. Grounds Wheelie

From **WHEEL SPRAY CORP.**, the WS-485 Grounds Wheelie features the motorless system that Wheel Spray Corp. is known for. Similar to the WS-480 Grounds Wheelie, the difference lies in the larger tires that are designed to make pushing easy in tall southern grasses or hilly, uneven surfaces. The WS-485 is used to apply liquid fertilizers, herbicides, fungicides and growth regulators. The twin wheel pumps spray a fan of solution 6-feet wide, at the rate of 1000 sq. ft. per gallon.

Wheelspray.com

2. Backpack blower

ECHO INC. announces the release of what the company calls the most powerful low-noise backpack blower on the market, the Echo PB-760LN. The PB-760LN boasts a larger muffler, sound deadening insulation and a mid-pipe baffle to help lower the machine's sound output to 65 dB(A). The annoying whine common to outdated leaf blowers, generated by the main impeller fan, is essentially gone on these models. The PB-760LN features 535 cubic feet per minute (CFM) of air volume at 214 miles per hour.

Echo-USA.com

3. Deep-cycle batteries

U.S. BATTERY MANUFACTURING'S 6-volt, 8 volt and 12-volt deep-cycle golf car batteries incorporate the company's exclusive XC2TM formulation and Diamond Plate Technology. This combination of extremely efficient synthetic tetrabasic lead sulfate crystal structures (TTBLS), allow U.S. Battery's products to reach peak capacity in fewer cycles, to provide higher total energy delivery, and extended battery life. The batteries reach peak capacity in as little as 25 cycles, the company says. U.S. Battery's deep-cycle batteries are available in a variety of sizes and amp-hour capacity ratings.

USBattery.com

4. UtiliGuard

THE DITCH WITCH organization introduces UtiliGuard, a new utility locating system with numerous industry-first features that combine to offer unprecedented locating accuracy. Among UtiliGuard's many innovative features is Ambient Interference Measurement (AIM), which scans the surrounding area for noise and recommends the best frequency among the 70 it provides, resulting in faster, more accurate locates.

Ditchwitch.com

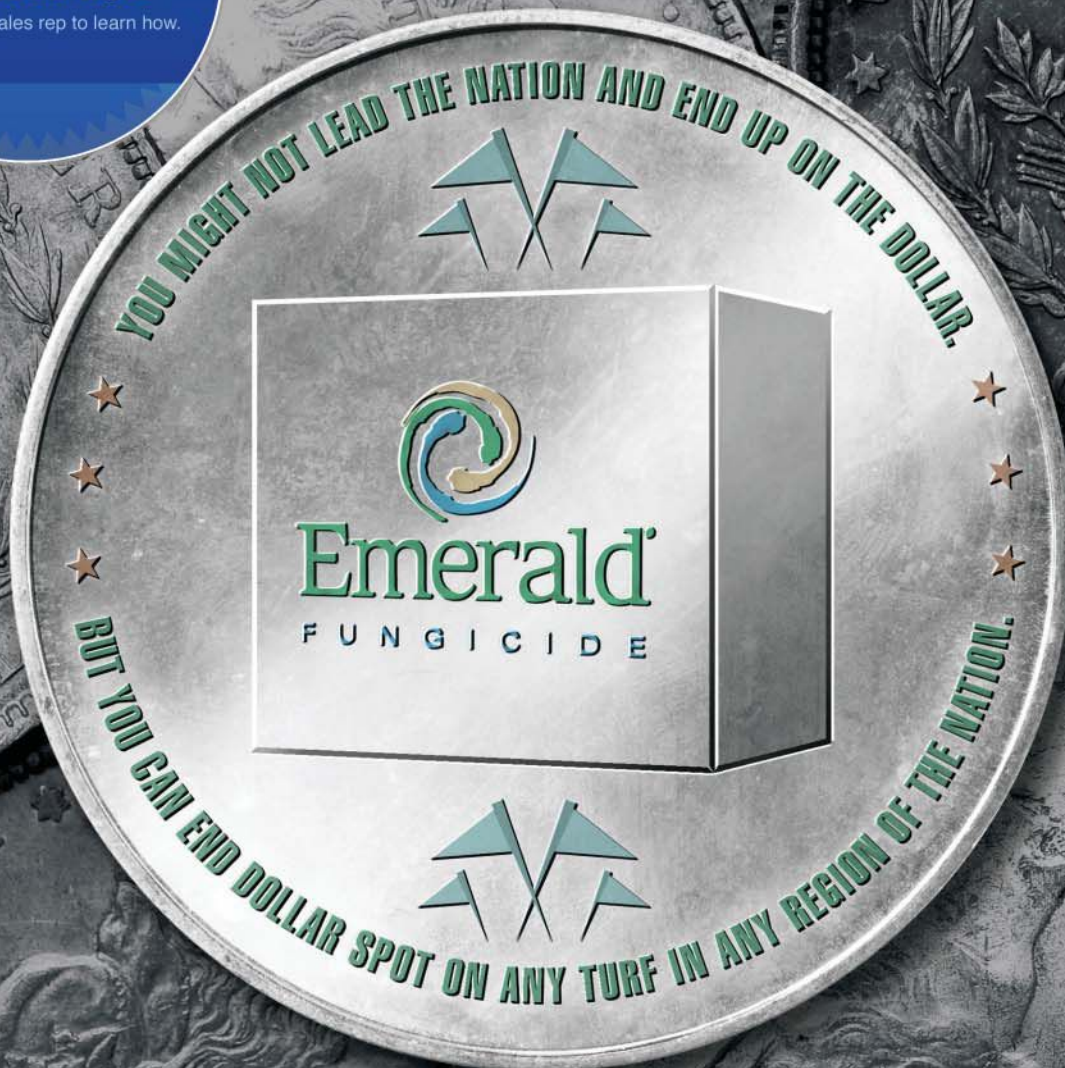


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For more listings of Labor Saving Equipment, go to golfdom.com/laborsave

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betterturf.basf.us

 **BASF**

The Chemical Company

Always read and follow label directions.

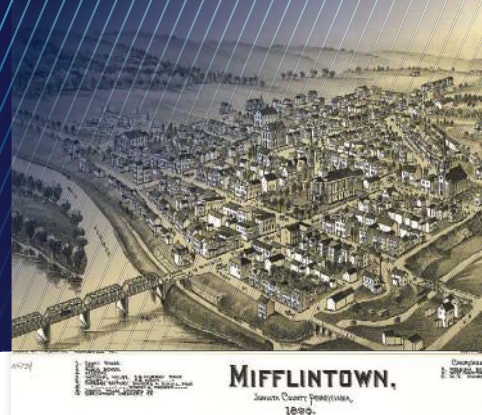
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The 19th Hole



Deron Zendt

SUPERINTENDENT // Banyan Golf Club, West Palm Beach, Fla.



Deron, what can I get you from the bar? I'll have a regular Shock Top or a Blue Moon, thanks.

Where are you from originally? Mifflintown, Pa. It's a small town right between Harrisburg and State College. That's how people know it — a small town you drive through on the way to Penn State.

You got your start in the industry at Riviera CC in Los Angeles, right? That had to be culture shock... To a 22-year-old farm boy from rural Pennsylvania? Yeah! I just remember thinking that L.A. was big... really, really big.

I know you love to play golf... what are your favorite highlights of playing? I had a hole-in-one during my time in L.A. It was at Tierra Rejada GC (in Moorpark, Calif.) I also love that my good friend Jim Rattigan (superintendent/general manager, Schuylkill CC, Orwigsburg, Pa.) and I won the Sullivan four-ball tournament at Lebanon CC (North Cornwall Township, Pa.)

What did you do to celebrate the hole-in-one? I did nothing, we had to work the next morning! It was late, the clubhouse wasn't even open to grab a drink. That saved me some money.

NFL football kicks off tonight.

Are you ready? I'll have the game on, but I'll probably only make it through the first quarter. What time does it kick off? ...OK, I probably won't even make it through the first quarter.

Who are your teams? Pittsburgh everything. Go Pirates! And the Penn State Nittany Lions.

What's your favorite piece of equipment?

Probably my (Toro Procore) 648 and (Toro Procore) 1298. They're great machines, plus, once they roll out in late spring, it's the sign of another golf season complete in Florida.

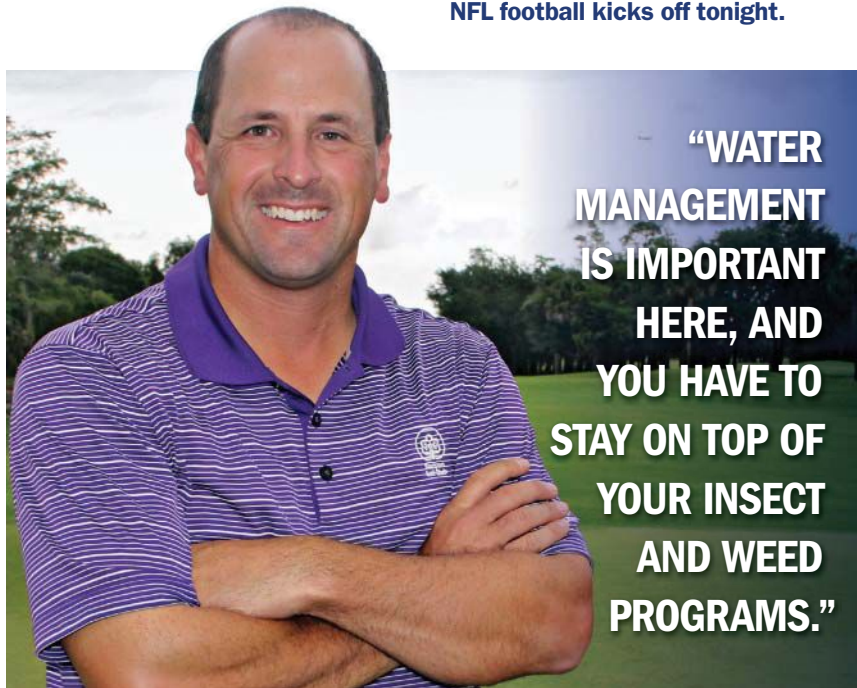


Any new tools or techniques that you're impressed with? Man, I'm old-school. I still primarily use a soil probe. I should probably invest in a soil moisture meter to help with time and water management.

If you had my job for a day, what would you do? I guess I'd do a series of articles on the things you don't learn in turf school... for example, "how to manage a culturally diverse crew."

That's a good idea, I like it! Aw, man... the game was just delayed for lightning... Now there's definitely no chance of me catching any of the game!

As interviewed by Seth Jones, September 5th, 2013.



“WATER MANAGEMENT IS IMPORTANT HERE, AND YOU HAVE TO STAY ON TOP OF YOUR INSECT AND WEED PROGRAMS.”



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