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# Professional Grade

NEW PRODUCT HIGHLIGHTS // **AERATORS**

## FEELING PUNCHY

OUR AERATOR ROUNDUP WILL GIVE YOUR TURF THE RELIEF IT NEEDS.

BY **SETH JONES** // *Editor-in-Chief*

### 1. Carrier

The **REDEXIM** Carrier is a multi-function power tool that the company predicts will become the essential all-around instrument for any golf course or sports field. This new machine is designed to carry a variety of hard working implements such as a deep tine aerator, over-seeders, a verti-cutter, sod cutter and more. The Carrier's Vanguard 31 hp engine and three-wheeled hydrostatic drive train make it a powerful, but highly maneuverable machine. With the Redexim Verti-Drain 1513 implement attached to the Carrier's three-point lift, it is capable of aerating

to a depth of six inches, with either coring or solid tines, and provides the same patented forced heave of all Verti-Drain machines. The versatility of the Carrier makes it the "Swiss Army knife" of the turf industry, the company says.

[redexim.com](http://redexim.com)

### 2. Lawnaire 28 Aerator

Ideal for smaller turf areas on golf courses, the Lawnaire 28 from **RYAN** offers operators cutting-edge technology while being efficient, easy to maneuver and durable. With a 28-inch aerating swath and a front caster wheel that provides near zero-turn performance, this efficient

**ANDY CADDELL**, EQUIPMENT MANAGER AT **PINEHURST RESORT**, has been keeping the equipment running for 42 years. He's seen a lot of changes to the equipment, but things have also gotten a bit more... complicated. "We had a fairway unit that we used to run over tee boxes... now we have tee mowers, surround mowers, trim mowers, collar mowers," he says. Caddell gave us a few words of advice during the busiest two weeks of his career: back-to-back U.S. Opens.

aerator is able to aerate up to 24,000 square feet per hour. It's precise vertical coring action punches eight reciprocating tines straight in and out, down to 2 ½ inches, even in hard soil. The Lawnaire 28 is self-propelled and an isolated handlebar absorbs vibration, making it easy to use and comfortable for the operator. A reinforced heavy-gauge steel frame makes this time-tested unit solid and reliable. A two-year limited warranty is provided.

[ryanturf.com](http://ryanturf.com)

### 3. Terra Spike XF

**WIEDENMANN'S** Terra Spike XF deep aerifier is unique in that it can aerify at a depth of 8 ½ inches at the speed of a shallow aerifier. The exclusive twin drive transmission can produce square-hole spacing of 2½ inches and 5 inches, with a forward travel speed of 1.2 and 2.4 mph respectively. The quickset feature of the central depth adjustment and the central angle adjustment allows depth and angle adjustments to be performed on the fly, thus obtaining optimal aerification results. The unique shock absorbing systems, VibraStop and Pow-

erPack, remove any vibrations resulting from the high aerification speed. The XF offers an optional hydraulic depth adjustment, windrow, rotary brush, and a variety of needle tine holders.

[wiedenmannusa.com](http://wiedenmannusa.com)

### 4. A40 and V40 PrecisionCore Aerators

Designed with superintendents' feedback in mind, the A40 and V40 PrecisionCore Aerators from **JOHN DEERE** are engineered to provide increased productivity and efficiency. The patented articulating frame meets superintendents' needs for more consistent hole depth in undulating terrain, and shift-on-the-fly technology allows for users to change the hole spacing while the machine is in motion. The machines also feature a tighter turning radius, which aids in sharper, quicker turns. The aerators are also compatible with an optional verticutter attachment. To improve operator experience, the aerator offers a re-designed operator's station to allow for easier control, and reduced levels of handlebar vibration.

[JohnDeere.com/Golf](http://JohnDeere.com/Golf)

## TIPS FROM ANDY CADDELL

- "100-percent of everything I do is preventative maintenance. No matter if it's a sprayer or an aerifier, when I bring a piece of equipment in, we don't just do a quick oil change and send it back out... we check everything on the machine," Caddell says.
- But you don't have the manpower that a place like Pinehurst Resort has? Caddell isn't buying that excuse. "It takes 10 minutes, but it saves so much time down the road. It's all about preventative maintenance," Caddell says. "You can't prevent something from happening, but if you put your fingers on everything, it usually works."



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**CONTINUED  
ONLINE**  
For more listings  
of top Aerators,  
go to [golfdom.com/  
category/  
products](http://golfdom.com/category/products)



### 1. Multi Pro WM and Multi Pro 1750

The Multi Pro WM is a bed-mounted sprayer accessory for the Workman HD or HDX utility vehicle, which features a 200-gallon chemical tank and is designed to quickly mount and dismount from a Workman vehicle in 20 minutes or less. The Multi Pro 1750 is a 175-gallon dedicated turf vehicle sprayer designed to maneuver in smaller turf areas such as tees, greens and sports fields to improve productivity and spray accuracy. Both **TORO** sprayers feature a completely redesigned polyethylene elliptical tank with side agitation

nozzles, which eliminates the shelves and corners that chemicals tend to stick on and ensures proper mixing and agitation. Equipped with QuickFind — a new sprayer control console — the Multi Pro WM and Multi Pro 1750 each have a unique console that houses the InfoCenter, pressure gauge and intuitive sprayer control switches, making sprayer operation easy for the operator. The QuickFind console features a layout that intuitively helps the operator find boom and actuator switches without having to look at them.

[toro.com](http://toro.com)



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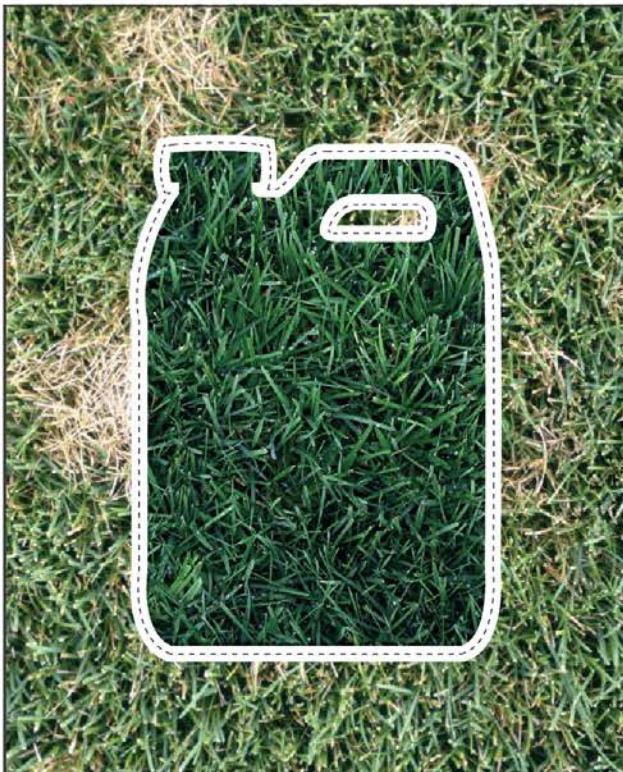
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## TIPS FROM CADDELL

Caddell says that if your tips are clogging up, check the micron screens — they may be too small. “Our micron filters were so tight, any kind of powder was clogging them up,” Caddell says. “We changed the filters, and that change seems to have solved all of our problems.”



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### 2. Skid-Mounted Spot Sprayers

**TURFEX** introduces its line of skid-mounted spot sprayers. Designed to mount into the bed of any utility vehicle or pickup, the new spot sprayers are ideal for weed spraying, turf maintenance, tree and flower watering and pest control applications. Two TurfEx spot sprayers are currently available with a 50-gallon tank (model US500) and a 100-gallon tank (model US1000). Both units feature fully corrosion-resistant polyethylene tank construction, 50-foot hoses on 100-foot capacity manual-rewind hose reels and long spray wands with trigger actuation. Featuring 12-volt diaphragm pumps,

the sprayers conveniently connect to the carrying vehicle’s electrical system for operation. The pumps move liquid at a rate of five gallons per minute at 40 psi. TurfEx spot sprayers are built on a skid-frame mount for easy transport. In cases where the service vehicle can’t carry the unit, an optional trailer kit is available.

[turfexproducts.com](http://turfexproducts.com)

#### CONTINUED ONLINE

For more listings of top Sprayers, go to [golfdom.com/category/products](http://golfdom.com/category/products)



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### **MSM 25 OD**

*Liquid Herbicide*

MSM 25 OD is a **new oil dispersion formulation** of Metsulfuron Methyl that specifically targets broadleaf and grassy weed control on ornamental turf, such as lawns, parks, cemeteries and golf courses (fairways, aprons, tees and roughs) and sod farms.

### **2DQ**

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Containing **three active ingredients** that provide weed control of annual and perennial broadleaf weeds in warm- and cool-season turf grasses. 2DQ is for use on ornamental turf lawns (residential, industrial, and institutional), parks, cemeteries, athletic fields, sod farms, golf courses (fairways, aprons, tees, and roughs), and similar turf areas.

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## 1. Sabertooth Super Pro 26-inch rake

The new **SABERTOOTH** Super Pro rake has tapered tines at both ends, which tills less material where ruts occur with wider rake heads. Since the rake body is the same diameter, it evenly levels the sand in dry, wet or compacted conditions; the rake is reversible for fine smoothing. The tines and squeegee are both tapered to eliminate ruts. Sabertooth rakes are "injection molded," so there are no seams to split. It is recommended that golfers use the Super Pro rake with the 54-inch handle and golf course maintenance crews use the Super Pro rake

with the 66-inch handle.  
[sabertoothgolf.com](http://sabertoothgolf.com)

## 2. Curved Trimming Scissors

Not happy with your hole cutter cutting the perfect hole? The **BAYCO GOLF** Curved Trimming Scissors product can help solve this problem. These handy Curved Trimming Scissors are made of strong stainless steel construction. They are a must have tool for any meticulous superintendent. When you have completed placing your cups in position and then trimming the edges of the hole, you will have the finest finished holes in the business, the company says.

[baycogolf.com](http://baycogolf.com)



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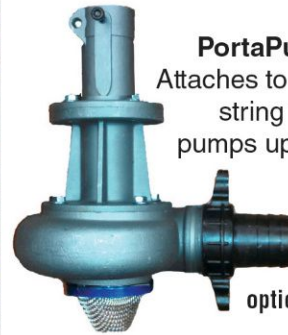
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2014 Winner »  
**Jim Rattigan**



« 2013 Winner  
**Wayne Kappelman**

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## // ASSISTANT LIVING

*Continued from page 18*

pairs that are incompatible with each other and then creating links with other incompatible donor/recipient pairs. Many of these are termed “paired exchanges” meaning two donor/recipient pairs essentially swap kidneys.

Jay didn't hesitate to enroll as Megan's donor partner and, after passing the stringent medical testing required by NKR, they were approved for the program. The McDaniels were linked to nine possible NKR chains, but all of them fell through.

“Early one morning, less than a month later, Jay was wheeled into an operating room at the Cleveland Clinic to have one of his kidneys removed.”

Salvation came in the form of an oceanographer from North Carolina. He had applied to the NKR's Good Samaritan program, meaning he was volunteering to donate a kidney without a recipient partner. This man had decided to give a kidney to a complete stranger with no benefit to himself or anyone he knew. The guy “with no dog in the fight” ended up being a nearly perfect match for Megan.

Early one morning less than a month later, Jay was wheeled into an operating room at the Cleveland Clinic to have one of his kidneys removed and sent to a recipient in California. Later that afternoon, Megan received her donor kidney from the Good Samaritan in North Carolina.

One year later, Megan is healthy and living a full and normal life. They finally bought a house together but, more important, they can now look forward to living in it for years to come.

Matt Neff (mneff4@yahoo.com) is assistant superintendent at Wedgewood G&CC in Powell, Ohio.



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