

The JRM Tines

It's summer time to vent

Standing out in a field with a plastic bag over your head in 100 degree heat, is likely not your idea of a relaxing afternoon. However, that is exactly how the greens on a golf course feel when you don't allow them to breathe in extreme weather conditions.

During last summer's extremely dry and hot conditions, many a golf course was falling victim to lost greens.

However, one golf course was sitting pretty throughout the summer. North Ridge Country Club's greens, and entire course for that matter, were immaculate throughout the summer.

The secret.

"You have to put a hole in the greens and let them breathe." said North Ridge CC Superintendent Butch Sheffield, CGCS. "When it starts to get hot, gases will build under the surface. The sooner you release that gas the better."

And the magical gas-releasing tool: the JRM Bayonet™ tine.

This is not Sheffield's first rodeo. He accepted his first job as a superintendent in 1972, and he has spent the past 24 years at North Ridge. The amount of lost greens in his career is very minimal. North Ridge has Crenshaw Bentgrass. It's a surface Sheffield has always preferred, and he feels proper management, even in extreme conditions, can ensure an immaculate playing surface. The only other thing that could interfere with good management practices is bad water. If your irrigation system is up-to-par, greens should be manageable.

In early June, Sheffield took out his Toro® ProCore 648 and pulled one final core, usually in the .300" O.D. range. Then like clockwork, he started to Bayonet™ tine his greens every two weeks and will continue until the end of summer. Sheffield will top-dress after each aerification, and the small slits the Bayonet™ tines leave provide little playability concerns.

Bottom line: everyone is happy. The players can play, and the North Ridge Maintenance staff can be satisfied with a job well done.

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Vulcan Wheelz performing strong in the field

After nearly a year on the market, JRM's Vulcan Bedknife Grinding Wheelz have proven to be as good as advertised. Many maintenance technicians and mechanics have given rave reviews of this new product; in particular, Eric Drisko, the Maintenance Tech. at Providence Country Club in Charlotte, N.C.

"I really had no pre-formed thoughts about the grinding wheel, and I'm always looking for something that is going to do a better job and stretch my budget," said Drisko, who has worked at Providence for the past nine years. "I have had the JRM grinding wheel on for nearly a year now, and I don't see any signs of wear yet."

Previously, Drisko bought grinding stones from Bernhard and Company for his Anglemaster 3000. He would have to switch out stones every three months, which was very costly on his budget.

Once he tried JRM's Vulcan wheel, he found an instant solution to his budget woes.

"I liked how the [JRM wheel] mounted to my grinding motor; it was balanced perfectly on the machine with no vibrations," said Drisko. "So not only am I saving money by buying less stones every year, I'm saving life on my grinder as well. It's a win-win."

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Clemson U. testing best applications

Led by Professor Louis Hubbard, the Clemson University Ag Research Center is undertaking an aerification test project that could prove beneficial for many superintendents in the coming year.

The basis of the project is to figure out which aerification application can remove the highest percentage of organic material over a period of time.

The university is using four different JRM tines for the project, including a 1/4" Quad tine used monthly; a 3/8" Quad tine used bi-monthly; a 1/2" Quad used twice a year, and a 5/8" conventional coring tine used twice a year.

Each application has its benefits and downsides.

The 1/4" and 3/8" Quad tines offer quicker recovery time and better immediate playability.

The downsides are less sand in the smaller holes. The 1/2" Quads and 5/8" coring tines pull more material, you aerify less, and you can fit more sand in the hole. The downsides are slower recovery time and less playability.

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**JRM Vulcan
Grinding Wheel**

The JRM Tines

Time to vent

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Another key to saving greens is a deep root system. With some help from Butch Sheffield, JRM developed a series of longer Bayonet™ tines (9 1/2 and 11 inches) for Deep Tine aerifiers. In total, we have added eight new Bayonet™ tines to our line. Please check out the entire selection in 2011 JRM Parts Catalog.

“In the winter months when the weather cooperates, we will try to pull a deep core, and now we are using the long Bayonets on our VERTI-DRAIN® machine, and they are working great,” said Sheffield. “The deeper the root system the better. Once the root system starts to jump in March, they need a place to go. So the deeper you go in the winter, the stronger your root system will be in the summer.

Sheffield has enjoyed a very good working relationship with JRM for the past several years.

“I am a big supporter of JRM products; they work so well with us and have always been acceptable to our ideas,” said Sheffield. “Jim [Merritt, JRM’s President/CEO] and the rest of their staff have been so open and supportive. They will continue to get my loyalty and support.”

At JRM, Inc., our mission is to help make the jobs of Superintendents and Maintenance Technicians easier.

And to all of our valued customers, we wish you many immaculate greens in the future.

Vulcan Wheelz performing strong in the field

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Drisko had serious problems with excessive vibration from his previous stones. He actually thought it was the machine. After trying the JRM wheel, he quickly found out that wasn’t the case.

So if you want to save money on your grinding stone budget—take it from Eric Drisko—try a JRM Vulcan Bedknife Grinding wheel.

JRM Inc. Important Updates

New parts, INFINITY tines delayed--We are experiencing some delays with a few of our products featured in the 2011 JRM Parts Catalog, and we apologize for any inconvenience this has caused.

Currently, we don’t expect to have the NEW Graden® blades (4G8046501, 4G8079501, 4G8118501, 4G8125501) and the NEW John Deere® and Jacobsen® Star Verti-cut blades until the end of the year.

We are also experiencing difficulties with our INFINITY line. We are changing vendors for this heat treating process, and it will take time to perfect this process. We recommend that you try our Premium and/or DILLENNIUM® line of solid, Quad, and conventional coring tines for the time being.

JRM Magnum Quad Plus tines--JRM is adding six new 5/8” Outside Diameter tines to its Magnum Quad Plus line. We plan to have them in stock and ready to ship by the end of July. The Inside Diameter and Outside Diameter will be similar to the 1QT625103 and 1Q625101 already on page 21 in the 2011 JRM Parts Catalog. A picture of the 1QT625103 can be found on page 18 of the 2011 catalog. Below are the parts numbers and specifications for each part:

1QT625105 (Premium tine 6” length, 3/8” mount with Toro® shank) No price set just yet
 1QT625505 (DILLENNIUM® tip 6” length, 3/8” mount with Toro® shank) No price set just yet.
 1QT625503 (DILLENNIUM® tip 4.5” length, 3/8” mount with Toro® shank) Price \$12.55
 1Q625503 (DILLENNIUM® tip 4.5” length, 3/8” mount) Price \$12.55
 1Q625501 (DILLENNIUM® tip 5.5” length, 3/4” mount) Price \$12.55
 1QT625504 (DILLENNIUM® tip 5.5” length, 3/8” mount with Toro® shank) Price \$12.55

JRM Open House--JRM will be hosting an open house on Wednesday, October 26, 2011, so book it on your calendars if you can make it to the Winston-Salem area that day. We will supply further details as the event gets closer, but part of the proceedings will include a seminar, tour of the plant, and lunch.

Top 10 Dealers (amount of 2011 sales over 2010 as of July 15)--1. Precision Small Engines (Florida); 2. Grass Roots Aeration (Utah); 3. AllTurf (Canada); 4. Asia Turf Solutions (China); 5. Carolina Turf Products (N. Carolina); 6. Reel Turf Equip. (Ohio); 7. Turfgrass Sol. (Texas); 8. Hodges Rash (W. Pa., W. Virginia); 9. Farmload Dist. (N. California); 10. Mid-Tex Turf Supply (Texas).

The top five dealers with the best MPI and revenue growth will earn a 5-day trip to the scenic Biltmore Village Inn in the mountains of Asheville, N.C. The trip is scheduled for August 26-30, 2012.

Clemson U. testing best applications

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The testing is being performed on bentgrass greens in South Carolina. Clemson is expecting to have results ready by December 2011. The test should help superintendents gear a better aerifying program for their greens and fairways. Once the testing is done, JRM will write a more in depth story on the benefits of the research.

New Process in place for greens mower bedknives

We’ve made a change to our manufacturing processes for our DURANIUM-801® greens mower bedknives that will enhance our quality line of bedknives. We had some issues with uneven cutting edges developed during the heat treating process. We have corrected this issue ensuring a straight cutting edge on all of our bedknives. They will look a little different as shown in the picture to the left. But you’ll immediately see the improved visual and performance characteristics of these bedknives. We made the switch on JRM’s 4BT250105 and 4BT250107 first, then we will begin implementing the process on all of our bedknives over the next couple of months. If you have any questions about this change, please contact the JRM Customer Service Department.



The top side of the bedknife on the right is how our new process bedknives will look.