



## USE THE AIR2G2 324 TO OXYGENATE THE ROOT ZONE

In 2009 Timothy Strano, CPAG, inherited the greens at the Donald Ross-designed Brae Burn Country Club in West Newton, Massachusetts. Strano, who worked on two other pre-1900 courses in 23 years as a superintendent, knew these hallowed greens needed time and TLC to get healthy again.

Strano implemented an aggressive core aeration program that yielded some improvement on the greens, but the roots still weren't getting the oxygen they needed. Ideally, the ratio of water to oxygen in soil should be 1-to-1, Strano says, but when tested in July 2013, the Brae Burn soil fell closer to 4-to-1.

When Strano was pitched to try the Air2G2 324, he was told it would improve drainage on his greens—but he found it helped with much more. The Air2G2 324 relieves **Compaction**, increases **Porosity** and enhances **Respiration** by laterally injecting air into the soil profile. The Air2G2 324 fractures hardpan layers to enable airflow and increase drainage with minimal surface disruption and without damaging the roots below.

After the first use of the Air2G2 324, the soil balanced out to the ideal 1-to-1 ratio. In just one day.

"It kicked up the oxygen content in my soil tremendously. I've got ISTRC reports that back this up," Strano says. "As a superintendent with more than 20 years of experience at that time, it was reassuring to have a Green Committee and Board of Directors who were willing to embrace and support an aggressive program to retain the original greens as well as being forward thinking enough to invest in the Air2G2 technology."

Immediately following the first use, Strano bought an Air2G2 324. A year later, he bought a second machine. Before using the Air2G2 324, his grass was susceptible to compaction, anthracnose disease and the bentgrass wilted easily on hot days. Now his greens are stronger, healthier and more resistant to stress, with no sign of anthracnose in two years.

"This machine is a game changer," Strano says. "The game changer part of this is oxygenating the root zone."



**TIMOTHY STRANO, CPAG**  
SUPERINTENDENT

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GAME CHANGER."**



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