

# Aquatrols® Speeding Aeration Recovery



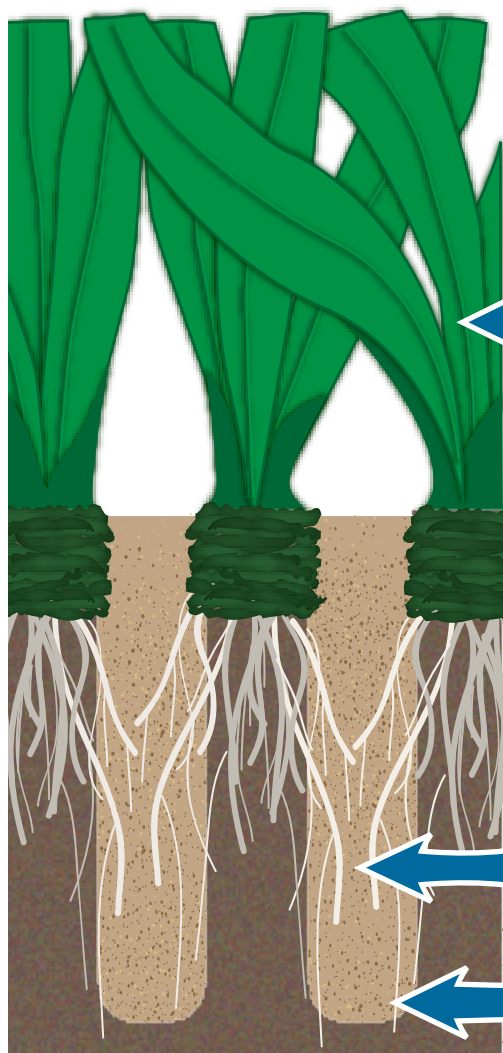
While aeration is a necessary practice for the health of your turf, it's certainly a process that every golfer dreads. As a turf professional, your goal is to minimize the disruption (and griping) on the course, and get your greens back up to speed as quickly as possible. Your season-long Revolution program can help.

When used as part of an ongoing monthly program, Revolution's patented formulation enhances capillarity for more effective vertical and lateral movement of water in the rootzone. After the disruption caused by aeration, Revolution helps to balance air

and moisture between the existing rootzone and topdressing material, providing more consistent moisture content across the profile and better movement of nutrients.

This reduces stress on the turf plant, and encourages root growth back into aerification holes for faster and more uniform recovery. With less stress and better roots, disruption of play is minimized and visual turf color and quality during recovery are also markedly improved.

Speed turf recovery and get back into play with Revolution.



**1**

Doug Karcher, Univ. of Arkansas, 2005

Untreated      Treated with Revolution

Revolution balances moisture and air in the soil profile and quickly re-establishes the uniform movement of water and nutrients to the turf. This promotes faster recovery and increased turf density.

**2**

Consistent moisture availability across the original rootzone and added topdressing encourages new root formation and better turf quality.

Doug Karcher, Univ. of Arkansas, 2005

8% moisture

Visual Quality

Revolution      Untreated

Date	Revolution	Untreated
May 11	~5.5	~4.0
June 8	~5.8	~4.2
July 6	~6.0	~4.5
Aug 3	~5.8	~4.8
Aug 31	~5.5	~4.5

**3**

Revolution encourages uniform root growth and provides foundational support for turf survival, even under severe stress.

Root Growth Under Severe Stress

Untreated      Revolution

Date	Untreated	Revolution
6-1-11	~3.5	~3.5
7-1-11	~1.8	~1.8
8-1-11	~0.8	~1.2 (+15%)
9-1-11	~1.5	~2.0 (+33%)
10-1-11	~1.8	~2.1 (+12%)

G. Henry, Texas Tech - Lubbock, 2011

