



BioAeration™

a leading liquid aeration solution.

DPH Biologicals™ BioAeration™ is a 4-product system designed to manage thatch, reduce layering and transform the overall soil profile.

This program replaces traditional aeration by applying nutrients and targeted biology to aggregate the soil –reducing and repurposing thatch into a soil-building, plant-available bioactive carbon as an more environmentally sustainable solution.

Unique Benefits of BioAeration™ What's in it?

- Strengthens soil structure & nutrient availability
 - Enhances root vigor & structure
 - Improves water use efficiency & drainage
 - Effective in managing thatch & black layer
 - Extends number of playable days on sports fields & golf courses
 - Eliminates mechanical aeration disruptions
 - Reduces the number of turf/lawn interventions
- **SP-1:** The complete biofertility solution that transforms soil structure, enhancing plant growth and root development.
 - **Residue WS:** Water soluble biofertilizer designed to quickly and effectively break down tough plant residues.
 - **Cal Mag Max:** Proprietary combination of water-soluble calcium and magnesium with nitrate nitrogen to promote soil aggregation and green turf through photosynthesis.
 - **Nitro 22:** Homogenous blend of ammonium sulfate and slow-release nitrogen to optimize performance in high pH and Ca soils.



To learn more, visit www.dphbio.com or call 1.800.648.7626

Golf Courses

Basking Ridge Country Club
 Basking Ridge, NJ
 May 2022 → July 2022



"Only half of the water was needed for sufficient moisture."

- Craig Mencl,
 Superintendent
 Basking Ridge Country Club
 (Basking Ridge, NJ)



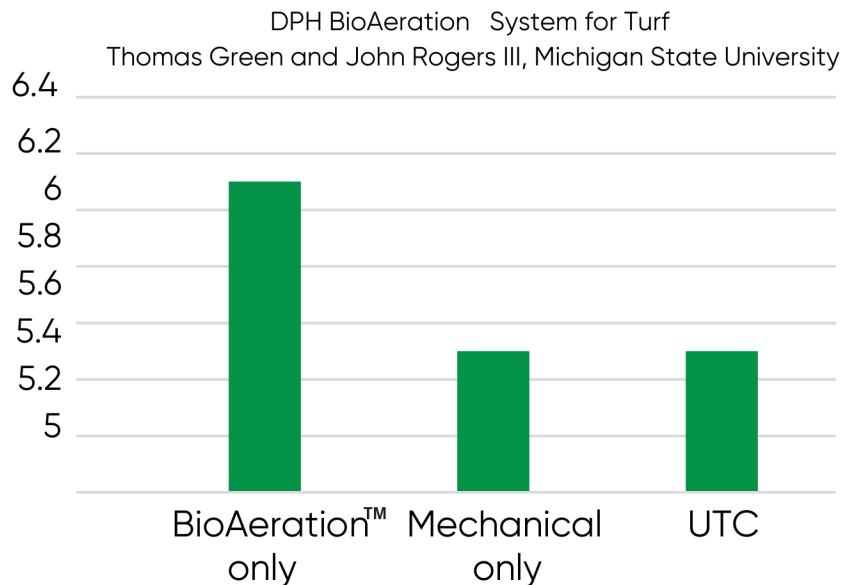
Sports/Recreational Fields

Grand Park Sports Campus- Westfield, IN
 August 2022
 Core Aeration BioAeration™



University Research

In a trial by Michigan State University, BioAeration™ outperformed mechanical aeration as a replacement.



Turf quality based on a 1 - 9 scale
 1 being poor, 6 being acceptable, & 9 being the best



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