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FOR IMMEDIATE RELEASE
A New Tool from Agriculture for Sustainable Turfgrass Water pH Control

Agriculture-proven carbonic acid water treatment service now helps golf courses in Florida and California manage high pH irrigation water with a safer, sustainable approach

FRESNO, Calif., January 9, 2026 — ECO2MIX, a provider of automated water pH control using carbonic acid from dissolved CO₂, is expanding from agriculture into golf and turfgrass. After strong yield and health results on strawberries, pistachios, and other high-value crops, the company now offers the same service to superintendents who face high pH irrigation water and bicarbonate-driven turf problems.

ECO2MIX injects carbonic acid at the pump station to bring irrigation water pH into a turf and crop-friendly range and neutralize bicarbonates before water enters the soil. That approach helps reduce scale, supports nutrient availability, and improves water infiltration. Carbonic acid occurs naturally when CO₂ dissolves into rainwater, so this approach brings irrigation water closer to what plants already see in nature and does it without bulk handling of corrosive mineral acids.

Many courses in Florida and California rely on high pH or reclaimed water sources, which can stress the turf, tighten sand based rootzones, and make it harder to keep nutrients available to the plant.

The new golf-focused program installs and operates an ECO2MIX carbonic acid system at the pump station. CO₂ dissolves into the water stream inside a reactor, forms carbonic acid and lowers irrigation water pH into a target range that cuts bicarbonate before water reaches the sprinklers. This method avoids bulk handling of strong mineral acids and does not add extra sulfate or chloride to the rootzone. ECO2MIX runs the system as a managed service with monitoring and routine maintenance so superintendents can focus on turf instead of acid storage and dosing equipment.

“Superintendents want better water and healthier turf. We help with that by providing a safer and more sustainable way to manage pH at the pump station,” said ECO2MIX founder Waldo Moraga. “We built ECO2MIX to help farmers on crops like strawberries and almonds that need reliability and consistency. Now we bring that same carbonic acid service to fairways and greens so irrigation water works with the soil instead of fighting it.”

ECO2MIX will highlight this golf expansion at the GCSAA Conference and Trade Show in February. The initial program focuses on courses in Florida and California, with service planned for other high bicarbonate regions such as Arizona, Colorado, New Mexico, Texas, and the

Carolinas that face similar water challenges. Superintendents can speak with the ECO2MIX team at the show in booth #3856, or request a quote at eco2mix.com.

About ECO2MIX

ECO2MIX delivers automated water pH control as a service using carbonic acid made from dissolved CO₂. The company designs, installs, and operates on-site systems that treat irrigation water so it supports soil health, root development, and equipment. ECO2MIX serves agriculture and turf customers in high pH water regions and offers simple per-acre or per-volume pricing with full service support. For more information about ECO2MIX water pH control for agriculture and turf, visit eco2mix.com.