

RainBox

by  AgriWater

GOLF



MAKING EVERY DROP COUNT

Golf course value propositions

Water use

RainBox treatment generally reduces irrigation water requirements approximately 20%. Reductions in excess of 20% can be experienced through more efficient storage of natural rain water. Ask for our complete water reduction package.

Wetting agents

Reduced or eliminated (increased infiltration rates, viscosity reduction in treated water).

Fertilizer use reduction

Aerobic soil environment reduces chemical fertilizer need.

Course damage

Standing water reduced or eliminated minimizing cart damage and gets the course back into play faster after rains. Divot and impact marks are more easily repaired.

Playability and aesthetics

Turf becomes more resilient as compaction is relieved. Increased turf health and root growth provide a consistent, healthy look to the fairways and greens together with the trees, shrubs and other landscaping.

Mechanical aeration

Reduced or eliminated (compaction is relieved by irrigation).

Drought resistance

Increased soil water holding capacity and reduced permanent wilting point together with increased turf health improves drought resistance.

System maintenance

Biofilms reduced or eliminated, prevention of scale or precipitation formation, sprayer uniformity restored, filter and sprayer cleaning reduced or eliminated.

Deep watering

Improved hydraulic conductivity and water infiltration and distribution rates facilitates the incorporation of longer wetting cycles to manage root zone characteristics.

Microbial life

Support of aerated soils and dynamic moisture and nutrient movements by RainBox improve diversity and relative abundance of beneficial soil microbes.

Note: Individual courses will respond to RainBox treated water differently due to variations in soil type, climactic conditions and operating procedures. The results for individual courses will accordingly be highly variable and cannot be specifically warranted or guaranteed. Typically responses are greater the lower the quality of the irrigation water.