

Aerification & Topdressing

Aerification and topdressing programs are imperative to relieve compaction, remove organic matter and maintain high quality playing conditions on greens, but they also disrupt playability. Water management is a key factor to fast recovery from aerification. Water repellency causes soils to become harder to wet, creates uneven water penetration and preferential flow, and can lead to slower healing of aerification holes.

Aquatrols soil surfactants help to keep water moving through the soil evenly, and overcome and prevent water repellency. Certain products, like Revolution, balance the air to water ratio in the rootzone and speed healing of aerification holes during stressful conditions.



If you use a preventative monthly soil surfactant program, such as Revolution, Aquatrols recommends that you continue application during aerification and recovery periods in the fall. Superintendents report notably faster recovery periods when on a Revolution program. For best results, you should time your application to go down right after you aerify and topdress.

Apply 6 ounces of **Revolution** per 1000 ft² in 2 gallons of water. For sand rootzones, water in with 1/3 inch of water. On native soil "push up" greens, apply up to 1/2 inch of water.



If you are not currently on a monthly program, Aquatrols recommends you use Aqueduct after you aerify and topdress to establish better water penetration and uniform movement in the rootzone. Continue periodic application through the recovery period to maximize turf quality and restore your greens to top condition.

Apply 8 ounces of **Aqueduct** per 1000 ft² in 1gallon of water. Re-apply at the rate of 4 ounces every two weeks until turf has recovered. Aqueduct does not need to be watered in immediately following application, however irrigation should be applied before the next mowing to enhance product movement into the soil.