

FARMLINKS



At Farmlinks we have incorporated an aerification schedule that we believe combines the best of both worlds. Our golf schedule allows us to offer limited disruption to the playability of our putting surfaces while performing the necessary agronomic practices to keep our greens healthy all year long. A detailed description of our aerification practices are as follows:

Core Aerification & DryJect:

Aerification is performed around the second week of March using 5/8" to 3/4" hollow tines on a 1.5" spacing.

Immediately following application we top dress and fill the aerification holes with a mixture of sand, Profile, and Polyon 0-0-50, and calcitic lime. We use these products based on soil testing done the prior year to try to achieve certain baselines on the Calcium and Potassium, which is mixed on site at a ratio that we can adjust as necessary.

A week later we DryJect the greens on a 3x3 spacing using the same medium used during aerification. This spacing will usually inject the sand 5" deep in the greens.

The Dry-Ject process is done to firm the greens up and help them heal back quicker after an aggressive aerification practice. This allows play at a high level much faster. Without the DryJect process many times the greens are soft and mowing may cause scalping necessitating the raising of height of cut.

We DryJect the greens in early September a week before our fall aerification. The same sand, Profile, Polyon, and lime mix is used in the fall that we use in the spring aerification, until the soil test dictate otherwise.

This DryJect aerification is done to firm the greens up and prepare them for aggressive maintenance practices that will be done in the fall. The turf typically has less root system after the heat and stress of the summer and aggressive aeration may be difficult to accomplish with fast recovery. The DryJect helps this process by firming them up before.

The week after the DryJect process we aerify with a .400ID quad tine at 2.5" spacing filling the holes with the same medium.

A total of 70 tons of sand mix is used during these applications. We mix all the products on site and adjust their ratios as necessary to achieve the desired results.

Needle Tining

Needle tining with 2mm tines is done on three/four week intervals from April to September on 2.5" spacing.

The desired depth during this is usually two to three inches

This minimizes the stress during the heat of the summer and reduces disruption to the putting surface.

Deep Tine Aerification:

Deep Tine Aerification is done during February, June, and November with 5/16" solid tines at an 8" depth with the Soil Reliever

We have found that this program gives us aggressive organic material management by coupling removal and dilution. The combination of these processes especially the non disruptive process of DryJect which injects high volumes of material into the root zone results in acceptable organic material management with less coring and greater quality.