



SOIL and WATER CONSULTING

Corey M. Angelo

Consultant

November 14, 2022

Re: Fall Sample Collection

Summary of lab data:

- *The #4 tee needs one application of Pro-Mag 36 and 0-0-50 at the rates of 3 pounds of product per 1,000 square feet.*
- *The Fairways could use 0-0-50 at the rate of 100 pounds of product per acre for Winter hardiness. I would use up the stock of gypsum on the fairways as well.*
- *The #4 green requires two applications of Pro-mag 36 at a rate of 3 pounds of product per 1,000 square feet rate and two applications of 0-0-50 at a rate of 3 pounds of product per 1,000 square feet. Apply 3 pounds of product per 1,000 square feet rate of Manganese Sulfate or Oxide to all greens.*

Dear Juan,

This was a tough Summer in the area for weather and lack of rain. Your greens did take the brunt of that. As we have discussed many times, the greens were poorly evaluated and then poorly renovated based on those evaluations. There are several subsets of greens on the course, and it makes it very difficult to manage them properly based on the way your staff size allows. It does no good to lament that, but it does explain why some greens needed to be closed while they repair and recover for the 2023 season. Soil chemistry (what we evaluate through routine soil testing) is important but it cannot compensate for poor Soil physical properties. It must be addressed through proper aerification programs and sand amendments. We discussed the Dry-ject process and the Drill and Fill process. Both would be beneficial to your greens but are contracted services. Temporarily and for all of 2023, I think those two processes are all you need to do to the greens with regards to aerification.

I am glad you are going to have me collect Core samples on two more greens this year. We need to nail down each green's layering and physical characteristics to help know exactly how to proceed. I am coming on Wednesday to collect the Greens Core Samples and will have that piece of the puzzle to you soon after.

We can go over any questions you have on this report when we meet this week!

Sincerely,

Corey Angelo

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