



SOIL and WATER CONSULTING

Corey M. Angelo
Consultant

November 10, 2020

Re: Fall Sample Collection

Summary of lab data:

- *There are no nutrient deficiencies on the fairways.*
- *The greens require two applications: 2 pounds of product per 1,000 square feet rate of 0-0-50 and 2 pounds of product per 1,000 square feet rate of Manganese Sulfate. Each should be applied monthly.*

Dear Zac,

I am glad we were able to see each course for a full visit this Fall. Los Robles Greens had some nice things going on with a new tee and a couple of guys on the crew that showed interest in progressing in the business. As with many courses nowadays, it was packed full of golfers by 7:30 am! I hope the rounds keep coming through this Winter.

The fairways had no need for fertility at this time. However, if you don't get any rain this Winter, you could spray acidifying agents such as *Blast*, *pHacid* or *Empac7*. Although soil pH isn't terribly high, some of those minerals that the fairway soil is rich in are not readily available all the time. The recent 43-0-0 fertilizer application was keeping the Nitrate levels in a good range. Nitrate Nitrogen is not too high for the kikuyugrass heading into Winter. Probably all that is needed until Spring is a good acid spray with a micro-nutrient package once or twice a month depending on play.

The greens looked nice and we didn't discuss any issues on them from Summer. Keep working on the Manganese levels and it will help you with the Winter and early Spring disease pressure. The potassium levels were a little low and with the excess play, more wear tolerance will help as the growth slows down in the next month or so. After going over your Early Order program for 2021, if you had some natural defense it may save you a fungicide spray or two.

On this trip, I had many Superintendents tell me how hard it is to find and keep crew members or that hours had been reduced even if they had full staff. It sounded like you had a pretty good core of your staff with some people that could possibly be promoted. For many, as the COVID-19 issue persists, I believe 2021 will see a need to reduce budgets even more. This is when I think this sort of information becomes more valuable. Many Superintendents try to save fertilizer dollars by not applying anything even though they may need something specific and others simply guess and apply a nitrogen-based fertilizer. Now is a time to know what should be applied and what cultural practices make a difference on your specific grounds.

When you have some time, let's talk and catch up on how the course is doing since my visit.

Sincerely,
Corey Angelo
Soil and Water Consulting

