I'm excited to share our experience with SmartSoil Polymers Inc. and their innovative SmartSoil Hydrogel. Over the past four months, we've witnessed remarkable improvements on our golf course, specifically in a challenging tee box area. Surrounded by trees, this area has always struggled to grow grass due to the constant shade and competition for water with tree roots. We used to water for 5-8 minutes during the day on top of the 6 minutes of watering done every night, yet the grass continued to struggle. However, after applying the SmartSoil Hydrogel, the transformation has been incredible—the grass is growing, and our Bermuda grass is flourishing.

Now, all three tiers—blue, white, and red—look uniformly lush, a stark contrast to last year when the blue tier was mostly dirt. We've been able to maintain this vibrant green turf with 50% less water, which is nothing short of a miracle.

The comparison with our previous wetting agent highlights the superiority of the SmartSoil Hydrogel. We used to apply the wetting agent every 15-28 days to assist with water penetration, achieving only a 20% water reduction. In contrast, the SmartSoil Hydrogel requires a one-time application that lasts up to five years, offering a 50% reduction in water usage. This is a game-changer for the golf industry, especially during California's drought conditions. The benefits extend beyond water savings; we've also reduced our potable water costs, labor, machine depreciation, and electricity bills.

At the time of writing, we're four months into the application, and the quality of the tee box continues to improve daily. It's been particularly beneficial for our Bermuda grass, helping it thrive and potentially preventing it from going dormant in the winter—a costly challenge we face each year.

If you're struggling with difficult-to-grow areas or looking to reduce your water bill, the SmartSoil Hydrogel is a must-try. We never expected to see such positive outcomes, and it's truly been a game-changer for our course.

Everardo Felix

Everardo Felix | Superintendent | Knollwood Country Club

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