

May 1, 2019

In January of 2019, I started a free pilot test using GEO™ Veg, a microbial nutrient amendment, produced by Green Growers Technology Inc. (GGTI). Along with the offer of the free pilot test, I was also accompanied by members of their horticulture/cultivation team. Team members were on-site for the first few applications to help follow protocol, and continued making bi-weekly check ins throughout the harvest cycle. GGTI guarantees a 10% harvest weight increase with their pilot test, I felt I had nothing to lose for trying it out.

I was provided enough GEO Veg to treat 36 plants. I ran a CBD/THC mixed strain. 36 plants received the GEO Veg application top dressed and watered in once a week at roughly 9 grams for 4 weeks. I also ran a control of 36 plants of the same strain and phenotype. All plants were grown in the same room and fed our regular nutrient mix.

I noticed after the first application, the plants exhibited less transplant shock, were deeper in color and showed zero deficiency. Each subsequent week the plants seemed to almost double in size. The plants were topped numerous times to keep the canopy equal with the control. Also, the experimental plants showed quicker recovery time from being topped, as well as, more outward branching. While the plants grew quickly, they did not stretch, the whole plant grew, not just the main stem and branches.

As the cycle progressed through flower, there was a marked difference in color. We harvested towards the end of April and calculated wet plant weight. I was shocked to find some comparisons in our groupings to be as much as 100% more than the weight of the control. Some were higher, some were lower. All in all, we ended up with a 33.5% harvest weight increase in total.

We've decided to incorporate GEO Veg into our cultivation SOP. Using it provides many benefits not only in veg, but throughout the overall harvest cycle.

Respectfully,

A handwritten signature in black ink, appearing to read 'Vicente Ferrer', with a long horizontal flourish extending to the right.

Vicente Ferrer  
Cultivation Manager