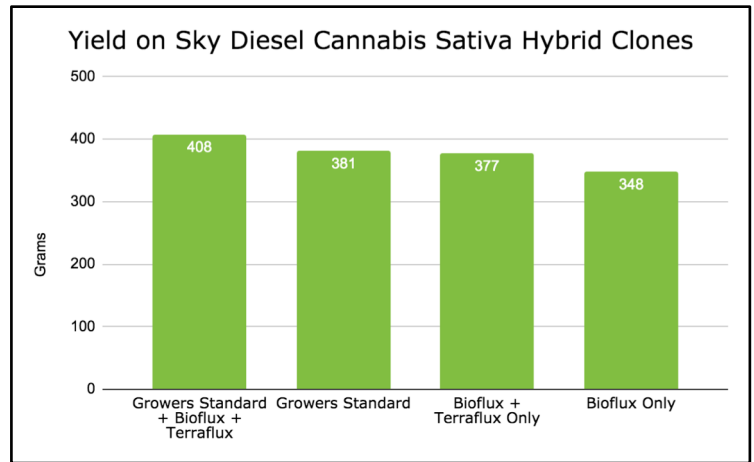


Bioflux & Terraflux Growth Trial on Cannabis Plants

An independent grower conducted a 60 day growth trial comparing four groups of 12 plants each: 1) the growers standard nutrient regiment, 2) the growers standard combined with Bioflux and Terraflux, 3) Bioflux and Terraflux, and 4) Bioflux only. The plants were fed each nutrient regiment approximately every 3 days, and fed only water for the last 9 days before harvest. Bioflux was diluted 100:1 in water and Terraflux was mixed into the soil at 8% of total volume. The growers standard fertility treatment includes seven products: Terp Tea Bloom, Cal Mag, Guano Mix, Terpinator, The Mad Farmer's MOAB, Great White Mycorrhizae and Molasses. Every group was planted in 3 gallon pots of Sunshine No. 4 with Mycorrhizae soil mix.

Yield

Adding Bioflux to the growers standard boosted yield by approximately 7%. The yield for the group treated with Bioflux and Terraflux only (no additional fertility) was identical to the growers standard treatment group. The grower noted that plants that had Terraflux and Bioflux appeared to flower sooner. Had this been known ahead of time, they could have been vegged an extra week, which might have increased the yield further.



Root mass of plants from each treatment group

Quality

Every treatment group that received Bioflux showed significantly increased root mass, compared with the group that received only the growers standard fertility. This suggests that the chemical fertilizers negated the benefits of the mycorrhizae products. The grower also qualitatively ranked the bud density, size and number of trichomes in each group, as shown in the table below.

Bud Rankings	Density	Size	Trichomes
GS + Bio + Terra	1	1	1
Bio + Terra	2	3	2
Bio only	3	4	3
Growers Standard	4	2	4

Cost

There was a measured decrease in soil salinity from using Bioflux and Terraflux products, versus a salinity increase from using standard fertilizers. Based on the quantities used for this trial, the retail prices of each product, and assuming the grower replaces their soil every cycle because of salting, using Everflux products will begin to save money after four grow cycles, and after ten cycles, the growers standard is 50% more expensive.

Fertility + Soil Cost Per Plant

